

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074599.D
 Acq On : 19 Sep 2022 20:32
 Operator : JC\MD
 Sample : N4647-04MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1035-MW-02(23.8)MSD

Quant Time: Sep 20 04:22:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	247391	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	478114	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	445280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	194320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	230844	54.995	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.980%			
35) Dibromofluoromethane	7.945	113	171098	53.872	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.740%			
50) Toluene-d8	10.381	98	638251	51.963	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.920%			
62) 4-Bromofluorobenzene	12.669	95	221253	52.594	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.180%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.040	85	116537	43.283	ug/l	99
3) Chloromethane	2.263	50	277156	61.142	ug/l	100
4) Vinyl Chloride	2.405	62	316027	65.209	ug/l	96
5) Bromomethane	2.781	94	197291	77.193	ug/l	97
6) Chloroethane	2.946	64	228380	68.988	ug/l	89
7) Trichlorofluoromethane	3.299	101	369093	68.965	ug/l	100
8) Diethyl Ether	3.763	74	141160	51.721	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.134	101	163570	49.401	ug/l	88
10) Methyl Iodide	4.346	142	203777	52.171	ug/l	93
11) Tert butyl alcohol	5.293	59	357800	261.668	ug/l	99
12) 1,1-Dichloroethene	4.104	96	167720	51.408	ug/l	100
13) Acrolein	3.981	56	165198	330.826	ug/l	100
14) Allyl chloride	4.751	41	400885	51.527	ug/l #	92
15) Acrylonitrile	5.469	53	866744	282.146	ug/l	98
16) Acetone	4.216	43	844304	314.331	ug/l	96
17) Carbon Disulfide	4.446	76	405911	45.432	ug/l	96
18) Methyl Acetate	4.769	43	433077	51.911	ug/l #	87
19) Methyl tert-butyl Ether	5.528	73	723712	52.702	ug/l	99
20) Methylene Chloride	5.010	84	212111	51.724	ug/l #	80
21) trans-1,2-Dichloroethene	5.516	96	178531	49.887	ug/l	95
22) Diisopropyl ether	6.404	45	867620	55.536	ug/l #	94
23) Vinyl Acetate	6.351	43	3513462	254.982	ug/l #	92
24) 1,1-Dichloroethane	6.304	63	406697	52.080	ug/l	95
25) 2-Butanone	7.257	43	1357577	304.414	ug/l #	87
26) 2,2-Dichloropropane	7.245	77	219847	32.654	ug/l	90
27) cis-1,2-Dichloroethene	7.245	96	442248	96.544	ug/l	96
28) Bromochloromethane	7.587	49	126215	54.886	ug/l #	67
29) Tetrahydrofuran	7.610	42	884057	301.504	ug/l #	82
30) Chloroform	7.745	83	380171	52.745	ug/l	99
31) Cyclohexane	8.022	56	353133	47.396	ug/l #	84
32) 1,1,1-Trichloroethane	7.939	97	314930	49.818	ug/l	96
36) 1,1-Dichloropropene	8.151	75	268234	47.714	ug/l	97
37) Ethyl Acetate	7.340	43	467659	53.867	ug/l #	93
38) Carbon Tetrachloride	8.128	117	252949	48.734	ug/l	93
39) Methylcyclohexane	9.398	83	315078	47.134	ug/l	97
40) Benzene	8.392	78	869948	50.044	ug/l	96

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Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	223969	53.360	ug/l #	89
42) 1,2-Dichloroethane	8.463	62	314421	52.706	ug/l	96
43) Isopropyl Acetate	8.492	43	736334	54.146	ug/l #	90
44) Trichloroethene	9.151	130	352240	93.641	ug/l	87
45) 1,2-Dichloropropane	9.428	63	249855	52.298	ug/l	99
46) Dibromomethane	9.516	93	153330	51.244	ug/l #	82
47) Bromodichloromethane	9.698	83	305736	52.118	ug/l	98
48) Methyl methacrylate	9.498	41	332402	55.126	ug/l	83
49) 1,4-Dioxane	9.504	88	132311	1141.306	ug/l #	90
51) 4-Methyl-2-Pentanone	10.275	43	2671054	300.779	ug/l	88
52) Toluene	10.445	92	635268	62.319	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	328778	48.088	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	354229	48.414	ug/l #	87
55) 1,1,2-Trichloroethane	10.839	97	222142	51.447	ug/l	94
56) Ethyl methacrylate	10.704	69	403233	52.280	ug/l #	74
57) 1,3-Dichloropropane	10.986	76	398686	52.662	ug/l	99
59) 2-Hexanone	11.028	43	2073957	305.929	ug/l	86
60) Dibromochloromethane	11.180	129	212364	51.375	ug/l	98
61) 1,2-Dibromoethane	11.286	107	217651	51.887	ug/l	99
64) Tetrachloroethene	10.916	164	583125	190.823	ug/l	93
65) Chlorobenzene	11.710	112	527725	47.209	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.786	131	195538	48.145	ug/l	97
67) Ethyl Benzene	11.786	91	1048610	51.093	ug/l	97
68) m/p-Xylenes	11.892	106	873888	115.164	ug/l	96
69) o-Xylene	12.222	106	425358	54.978	ug/l	98
70) Styrene	12.239	104	625793	48.625	ug/l	97
71) Bromoform	12.398	173	150093	50.281	ug/l #	99
73) Isopropylbenzene	12.522	105	975567	49.031	ug/l	98
74) N-amyl acetate	12.333	43	598813	48.135	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.774	83	399655	50.123	ug/l	97
76) 1,2,3-Trichloropropane	12.827	75	351674m	58.796	ug/l	
77) Bromobenzene	12.804	156	197136	46.382	ug/l	68
78) n-propylbenzene	12.863	91	1151457	48.590	ug/l	94
79) 2-Chlorotoluene	12.951	91	678238	47.944	ug/l	98
80) 1,3,5-Trimethylbenzene	13.004	105	808084	49.822	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.569	75	120183	43.367	ug/l	94
82) 4-Chlorotoluene	13.045	91	664599	49.426	ug/l	94
83) tert-Butylbenzene	13.263	119	701274	47.508	ug/l	96
84) 1,2,4-Trimethylbenzene	13.310	105	847448	51.919	ug/l	96
85) sec-Butylbenzene	13.445	105	1000293	49.352	ug/l	96
86) p-Isopropyltoluene	13.557	119	779056	49.303	ug/l	97
87) 1,3-Dichlorobenzene	13.557	146	367161	47.009	ug/l	97
88) 1,4-Dichlorobenzene	13.639	146	372989	47.516	ug/l	98
89) n-Butylbenzene	13.886	91	700839	49.208	ug/l	96
90) Hexachloroethane	14.151	117	161545	46.987	ug/l	75
91) 1,2-Dichlorobenzene	13.927	146	387274	47.795	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	88094	50.035	ug/l	77
93) 1,2,4-Trichlorobenzene	15.198	180	183963	47.655	ug/l	99
94) Hexachlorobutadiene	15.304	225	72927	42.985	ug/l	98
95) Naphthalene	15.439	128	867140	52.066	ug/l	99
96) 1,2,3-Trichlorobenzene	15.633	180	189186	47.366	ug/l	99

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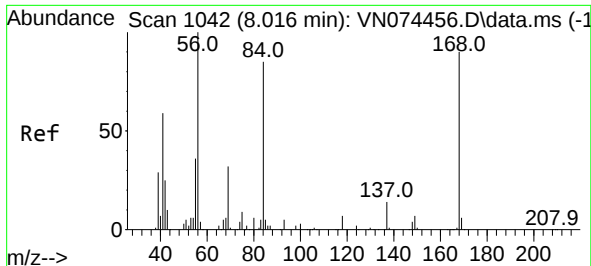
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

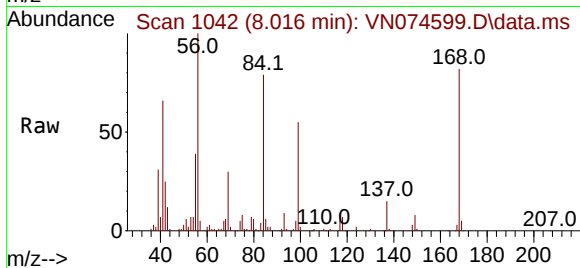
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=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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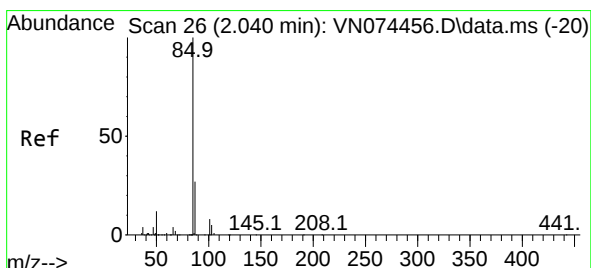
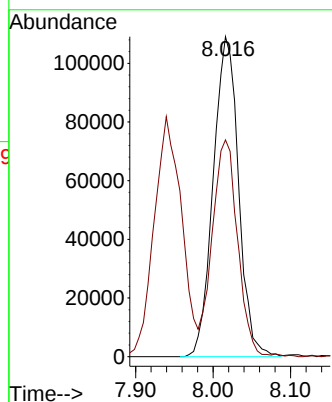
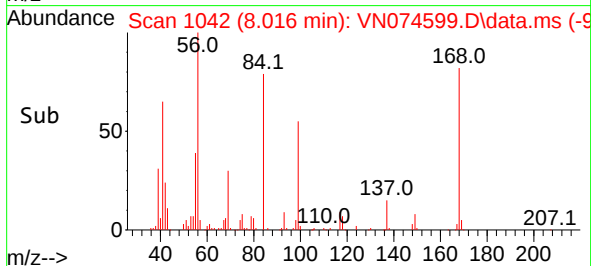
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ClientSampleId :
1035-MW-02(23.8)MSD



Tgt Ion:168 Resp: 24739
Ion Ratio Lower Upper
168 100
99 67.2 42.3 63.5

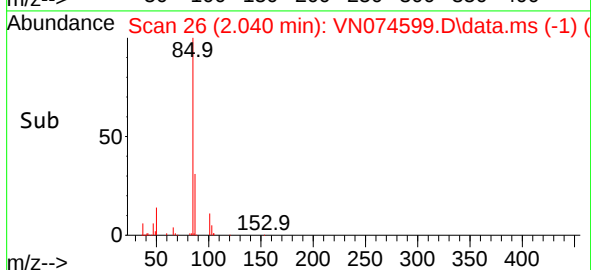
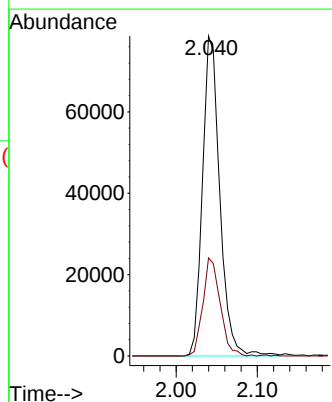
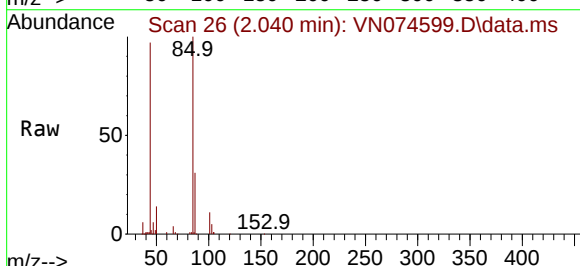
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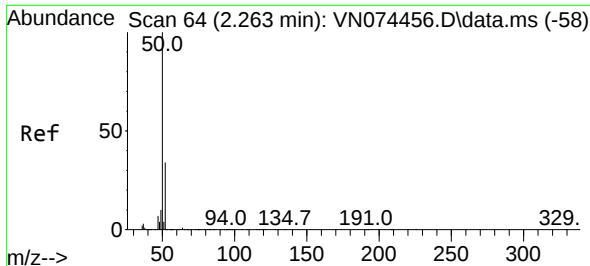
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#2
Dichlorodifluoromethane
Concen: 43.283 ug/l
RT: 2.040 min Scan# 26
Delta R.T. -0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

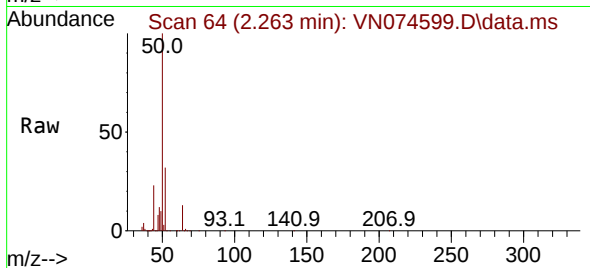
Tgt Ion: 85 Resp: 116537
Ion Ratio Lower Upper
85 100
87 30.6 15.7 47.1





#3
Chloromethane
Concen: 61.142 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

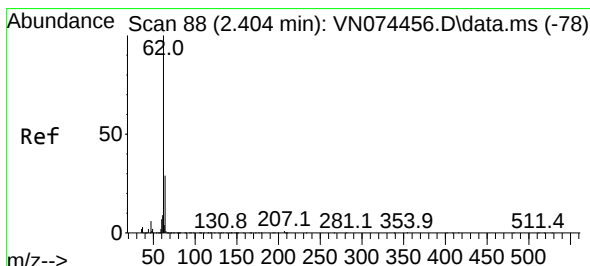
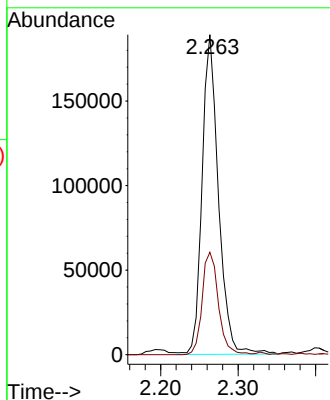
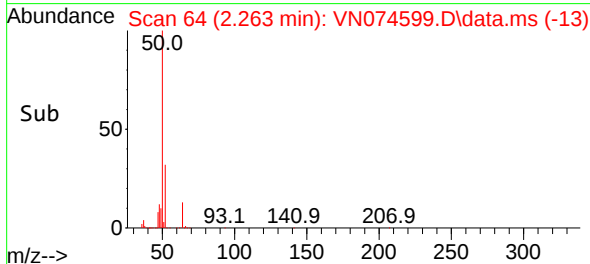
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Tgt Ion: 50 Resp: 277150
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5

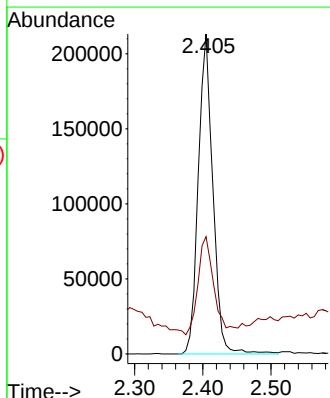
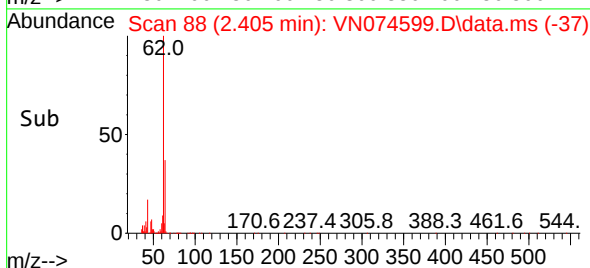
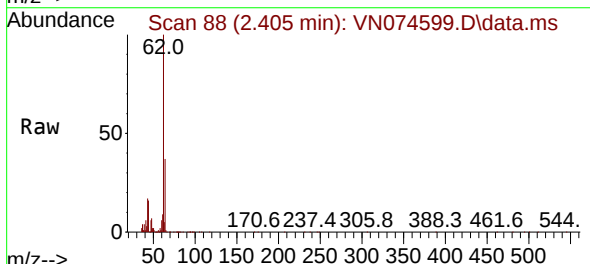
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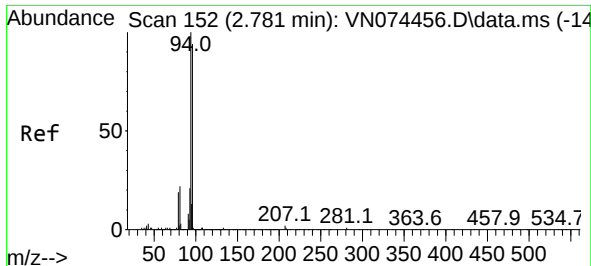
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#4
Vinyl Chloride
Concen: 65.209 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

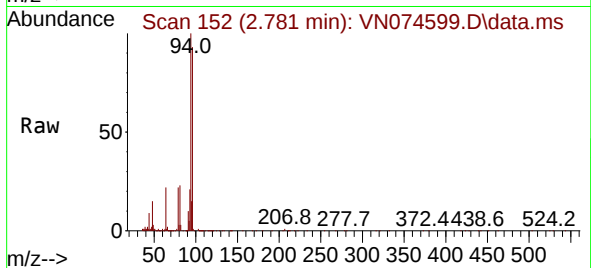
Tgt Ion: 62 Resp: 316027
Ion Ratio Lower Upper
62 100
64 29.2 25.0 37.4





#5
Bromomethane
Concen: 77.193 ug/l
RT: 2.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

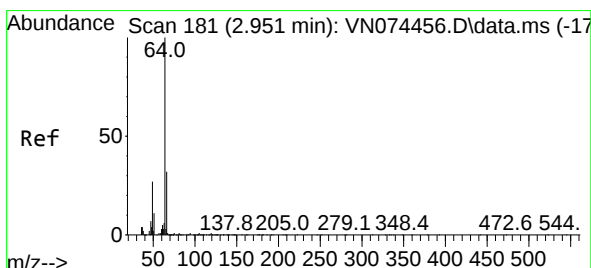
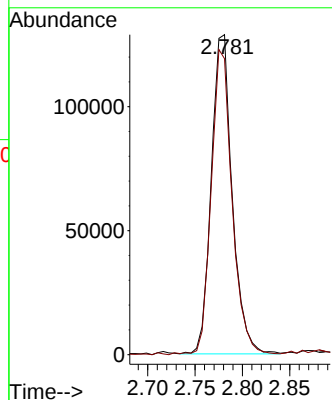
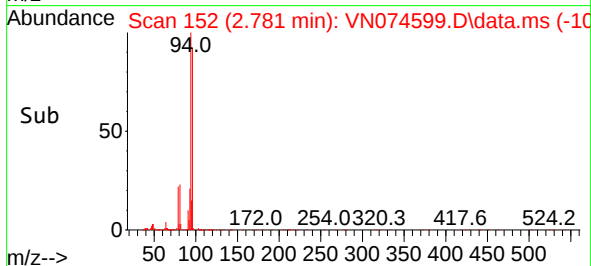
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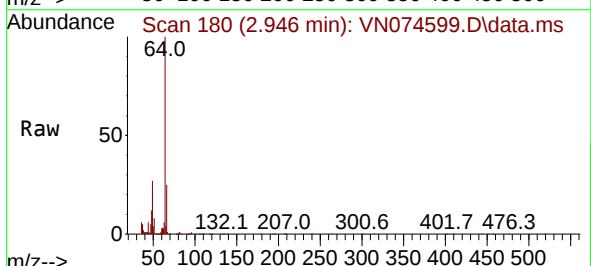
Tgt Ion: 94 Resp: 19729
Ion Ratio Lower Upper
94 100
96 92.5 76.0 114.0

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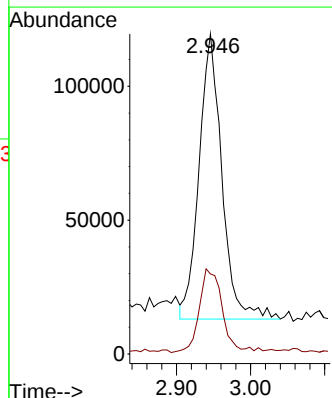
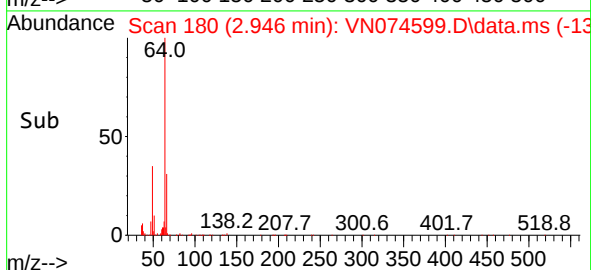
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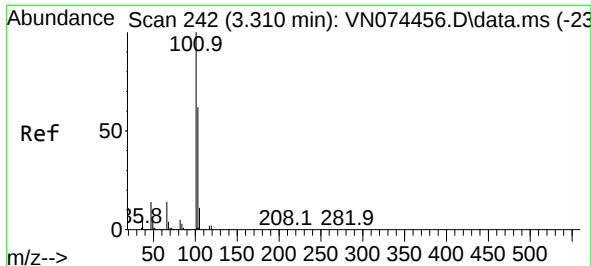


#6
Chloroethane
Concen: 68.988 ug/l
RT: 2.946 min Scan# 180
Delta R.T. -0.005 min
Lab File: VN074599.D
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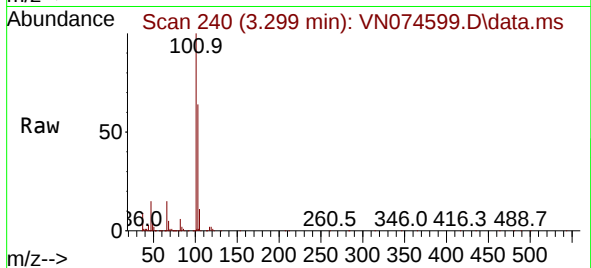
Tgt Ion: 64 Resp: 228380
Ion Ratio Lower Upper
64 100
66 26.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 68.965 ug/l
RT: 3.299 min Scan# 242
Delta R.T. -0.011 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

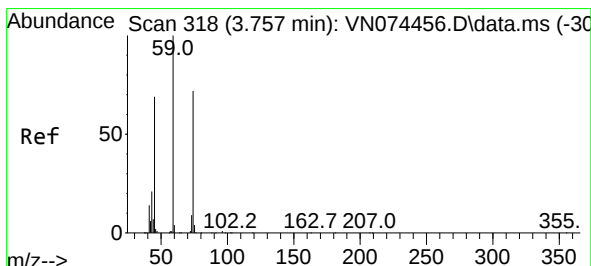
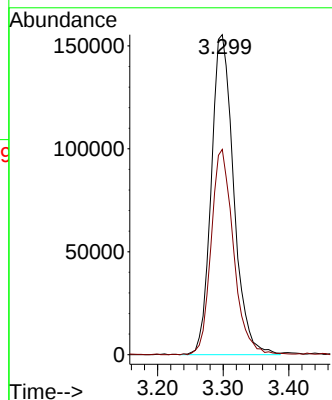
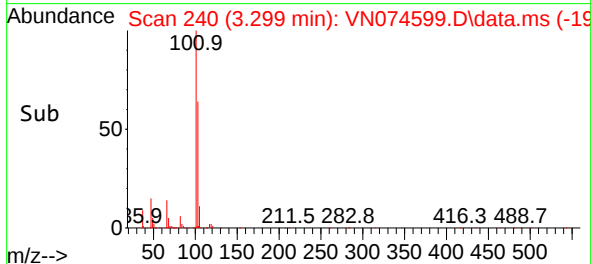
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Tgt Ion:101 Resp: 36909
Ion Ratio Lower Upper
101 100
103 64.1 51.5 77.3

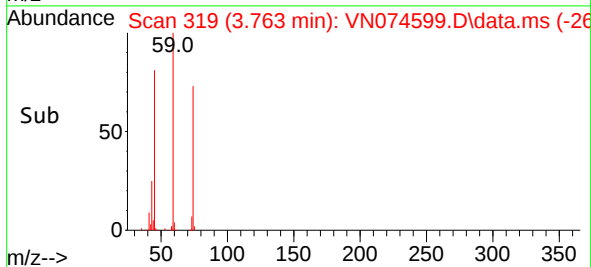
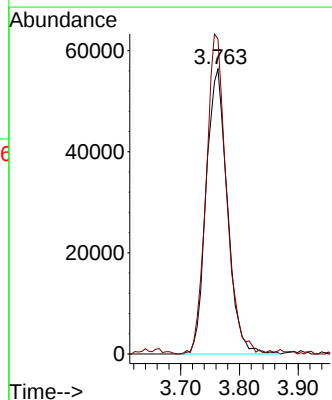
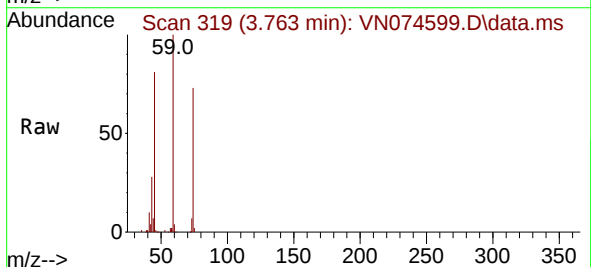
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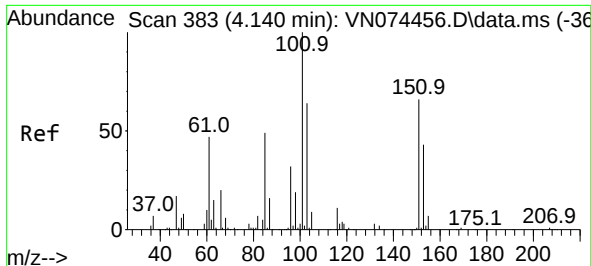
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#8
Diethyl Ether
Concen: 51.721 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.006 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

Tgt Ion: 74 Resp: 141160
Ion Ratio Lower Upper
74 100
45 107.7 42.9 128.5





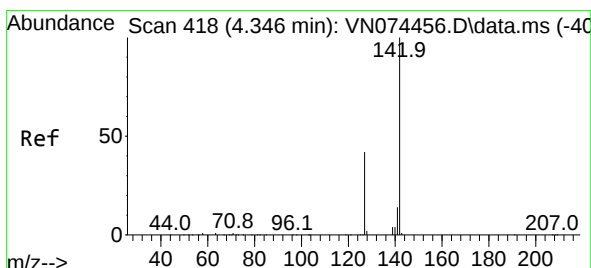
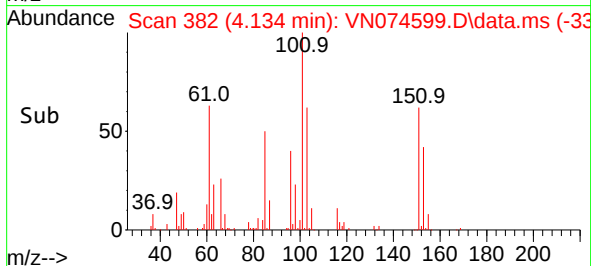
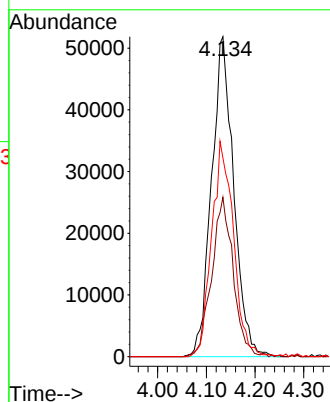
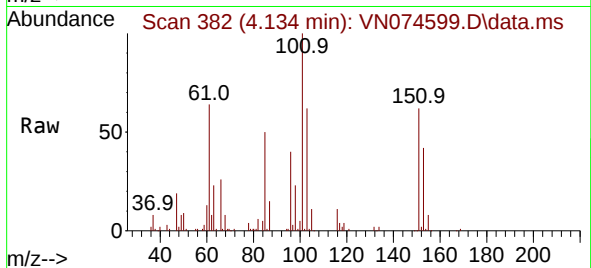
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.401 ug/l
RT: 4.134 min Scan# 383
Delta R.T. -0.006 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD

Tgt Ion:101 Resp: 163570
Ion Ratio Lower Upper
101 100
85 48.3 34.7 52.1
151 66.4 63.0 94.4

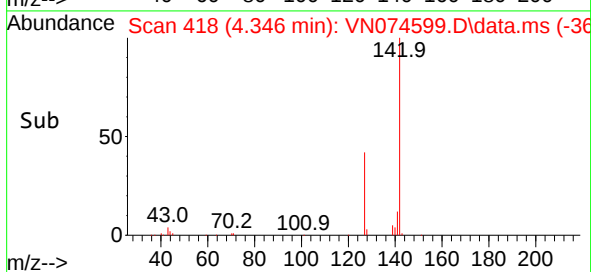
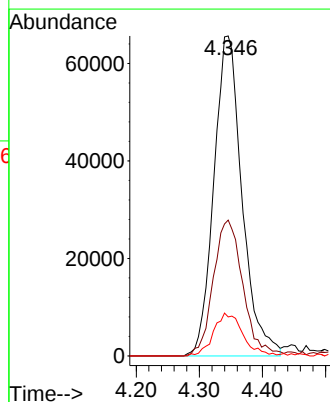
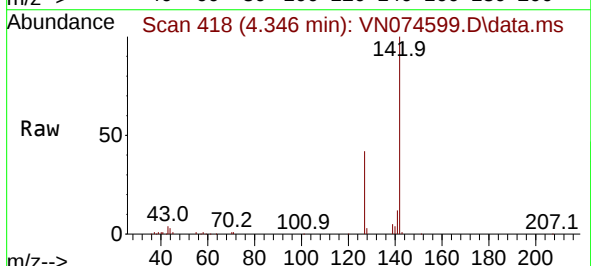
Manual Integrations
APPROVED

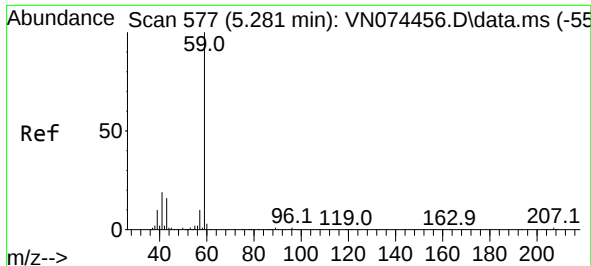
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#10
Methyl Iodide
Concen: 52.171 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

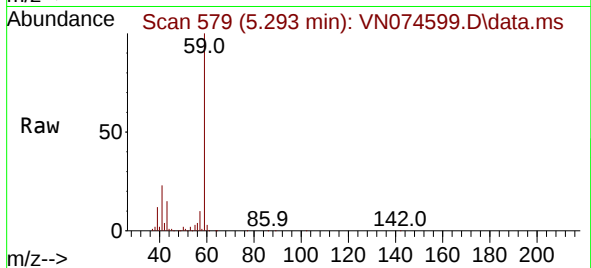
Tgt Ion:142 Resp: 203777
Ion Ratio Lower Upper
142 100
127 44.5 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 261.668 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

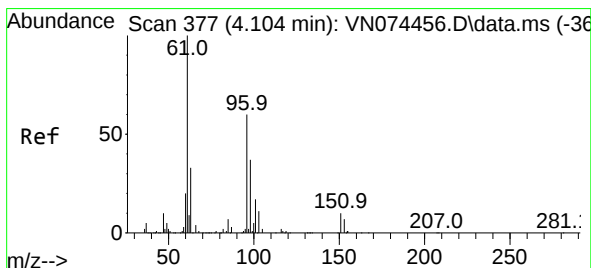
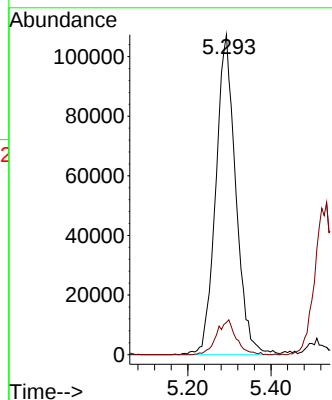
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



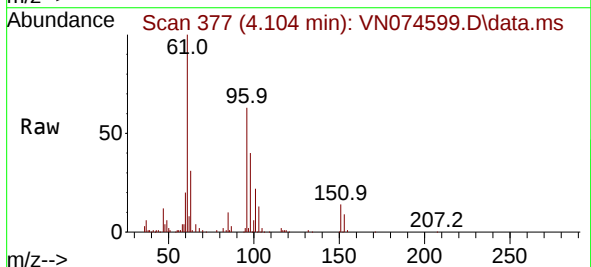
Tgt Ion: 59 Resp: 357800
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

Manual Integrations
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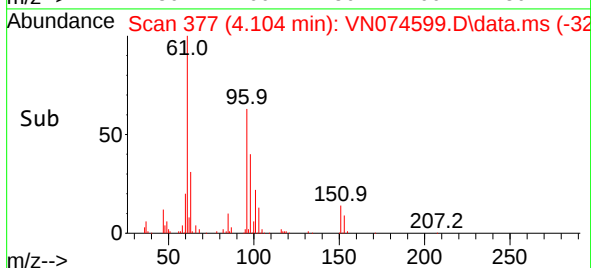
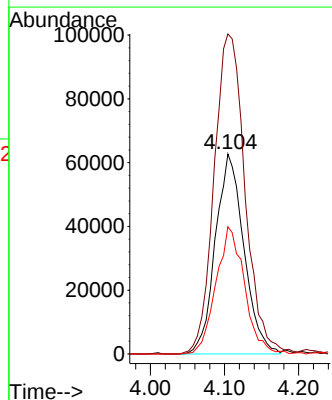
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

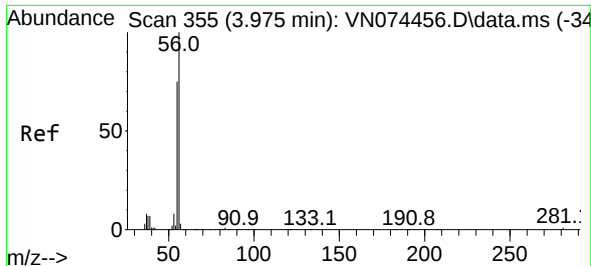


#12
1,1-Dichloroethene
Concen: 51.408 ug/l
RT: 4.104 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32



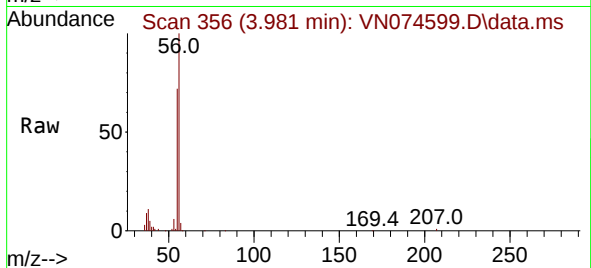
Tgt Ion: 96 Resp: 167720
Ion Ratio Lower Upper
96 100
61 159.9 127.6 191.4
98 63.6 51.2 76.8





#13
Acrolein
Concen: 330.826 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

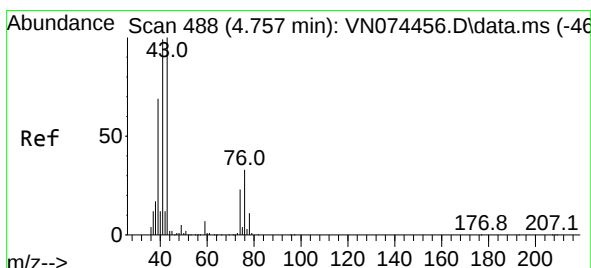
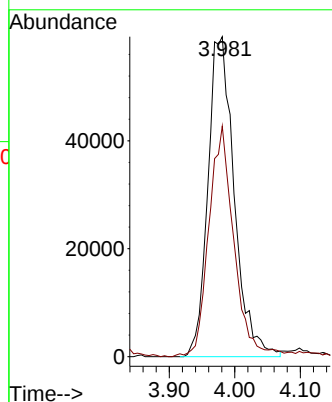
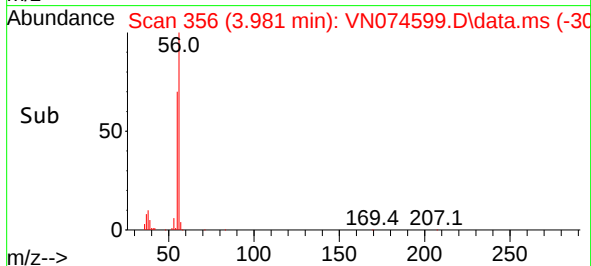
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



Tgt Ion: 56 Resp: 165198
Ion Ratio Lower Upper
56 100
55 68.6 54.8 82.2

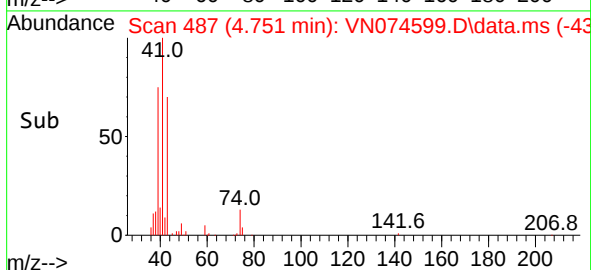
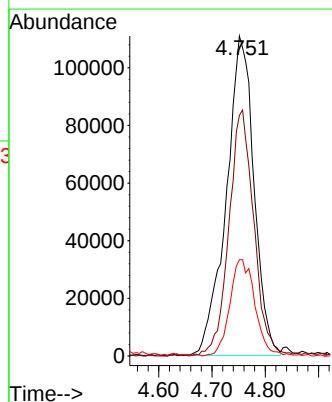
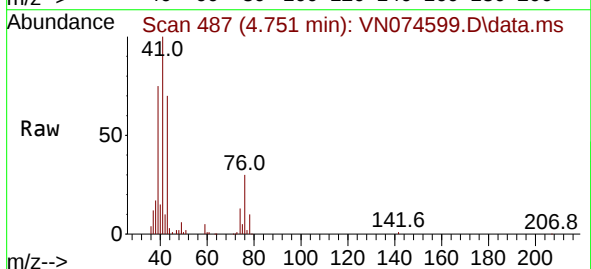
Manual Integrations
APPROVED

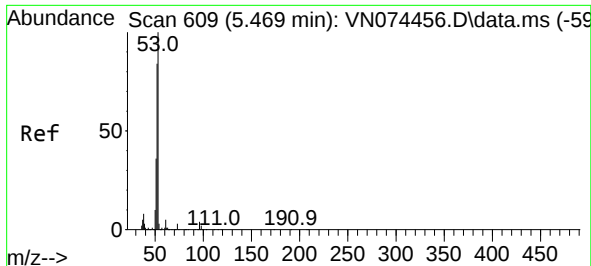
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#14
Allyl chloride
Concen: 51.527 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

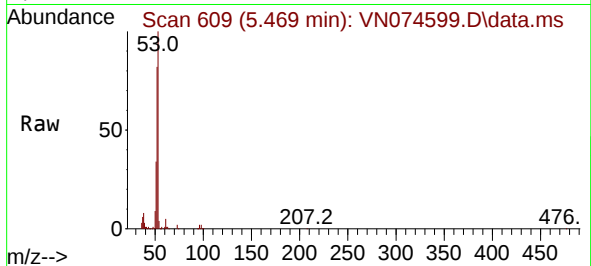
Tgt Ion: 41 Resp: 400885
Ion Ratio Lower Upper
41 100
39 69.5 53.2 79.8
76 27.4 29.9 44.9





#15
Acrylonitrile
Concen: 282.146 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

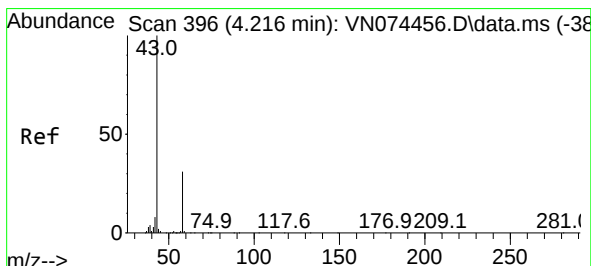
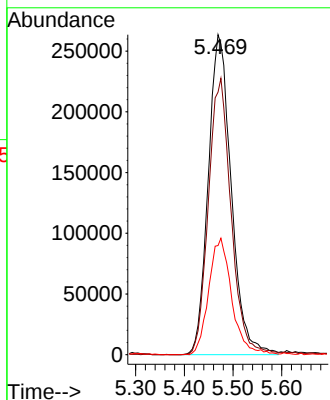
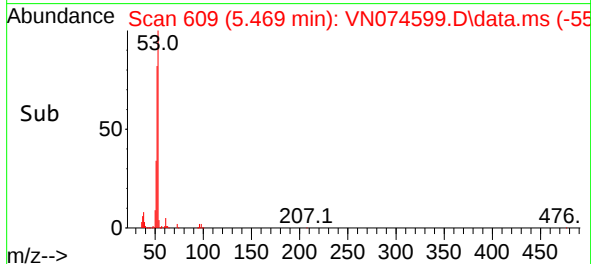
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



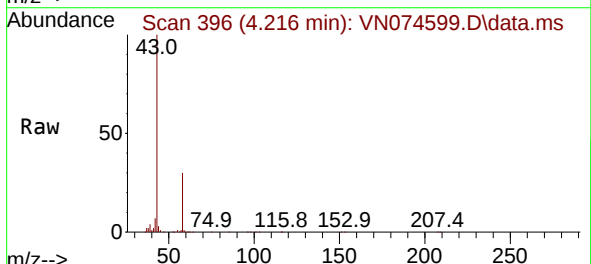
Tgt Ion: 53 Resp: 866744
Ion Ratio Lower Upper
53 100
52 85.0 66.4 99.6
51 36.3 28.5 42.7

Manual Integrations
APPROVED

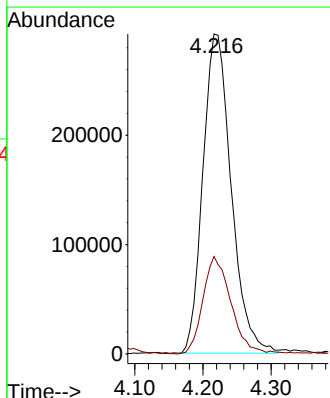
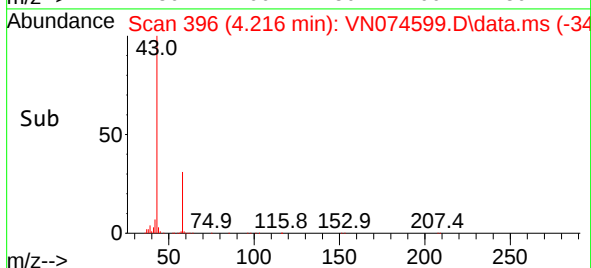
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

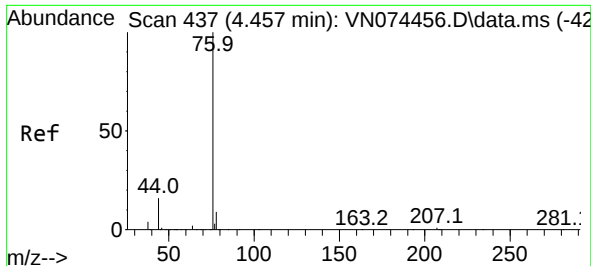


#16
Acetone
Concen: 314.331 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32



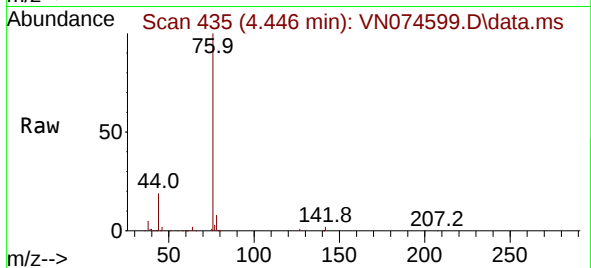
Tgt Ion: 43 Resp: 844304
Ion Ratio Lower Upper
43 100
58 30.5 26.0 39.0





#17
Carbon Disulfide
Concen: 45.432 ug/l
RT: 4.446 min Scan# 41
Delta R.T. -0.011 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

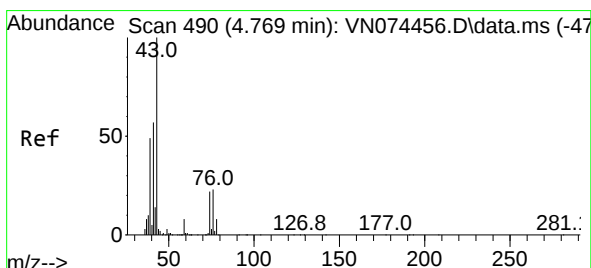
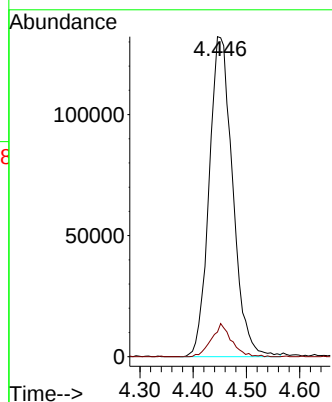
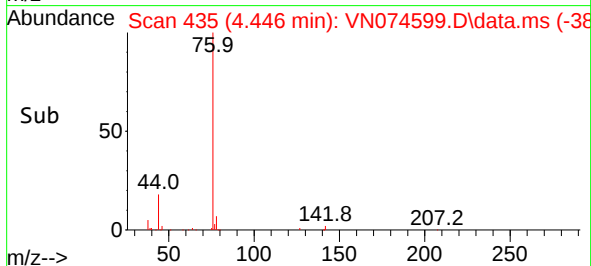
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



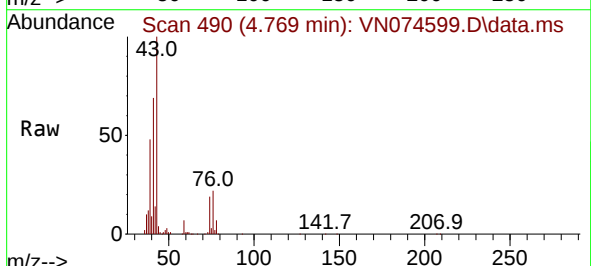
Tgt Ion: 76 Resp: 40591
Ion Ratio Lower Upper
76 100
78 7.7 7.2 10.8

Manual Integrations
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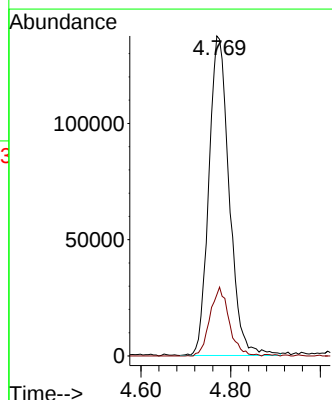
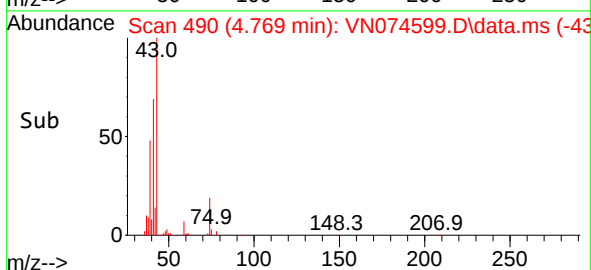
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

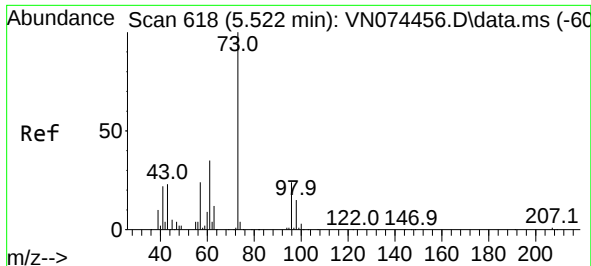


#18
Methyl Acetate
Concen: 51.911 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32



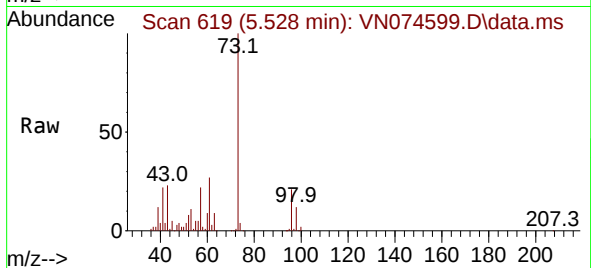
Tgt Ion: 43 Resp: 433077
Ion Ratio Lower Upper
43 100
74 20.2 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 52.702 ug/l
RT: 5.528 min Scan# 618
Delta R.T. 0.006 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

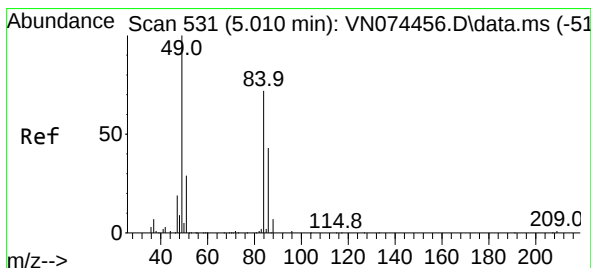
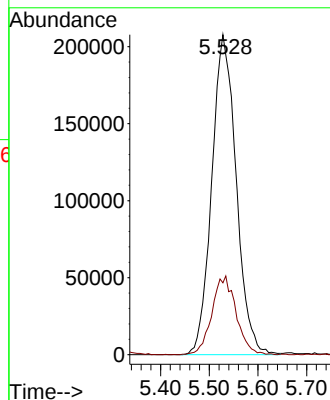
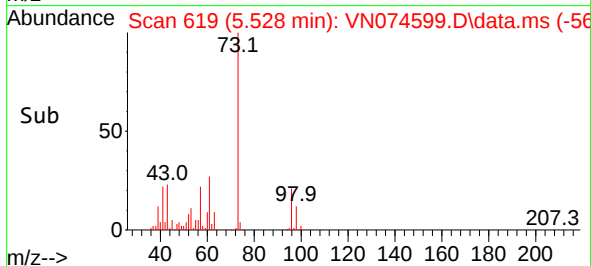
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



Tgt Ion: 73 Resp: 72371
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4

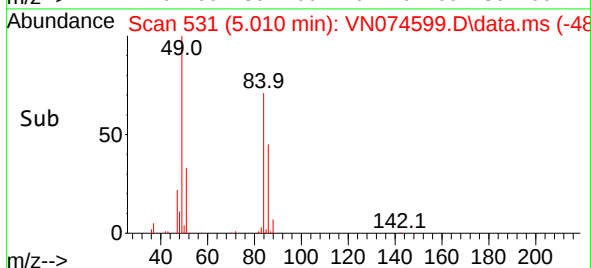
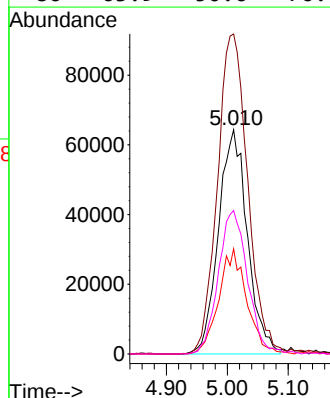
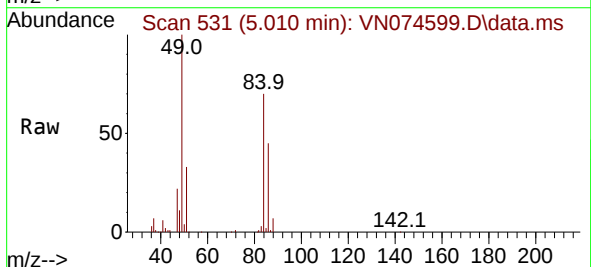
Manual Integrations
APPROVED

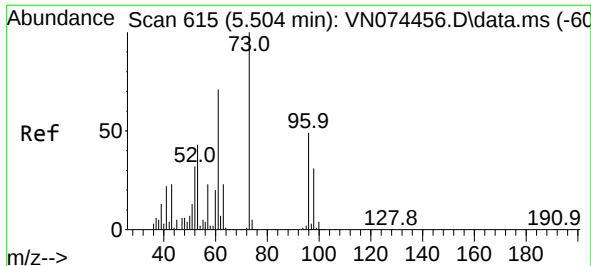
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#20
Methylene Chloride
Concen: 51.724 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

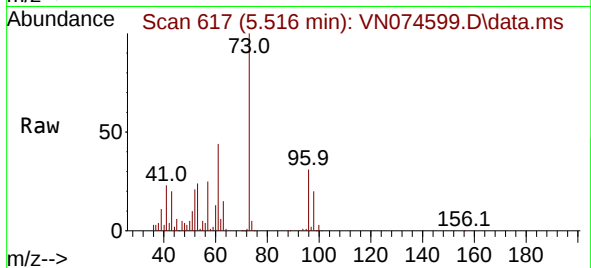
Tgt Ion: 84 Resp: 212111
Ion Ratio Lower Upper
84 100
49 142.8 88.3 132.5#
51 46.9 28.2 42.2#
86 63.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 49.887 ug/l
RT: 5.516 min Scan# 615
Delta R.T. 0.012 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

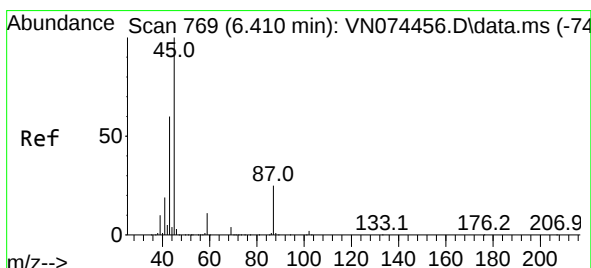
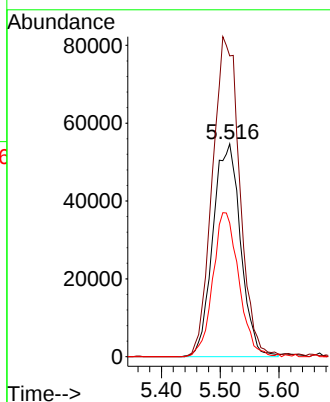
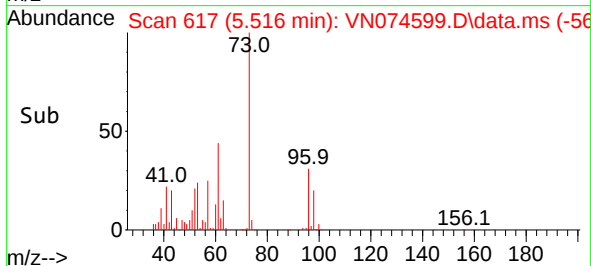
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



Tgt Ion: 96 Resp: 17853
Ion Ratio Lower Upper
96 100
61 141.4 105.8 158.8
98 62.8 50.3 75.5

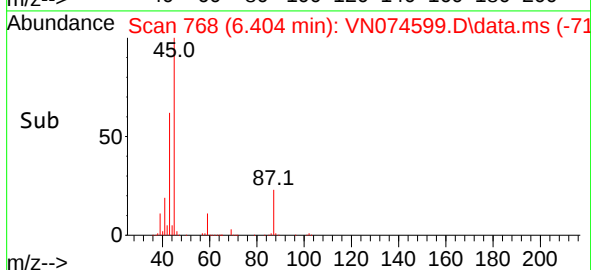
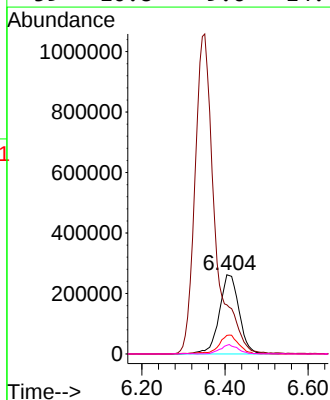
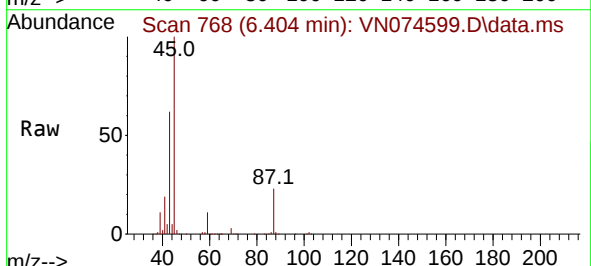
Manual Integrations
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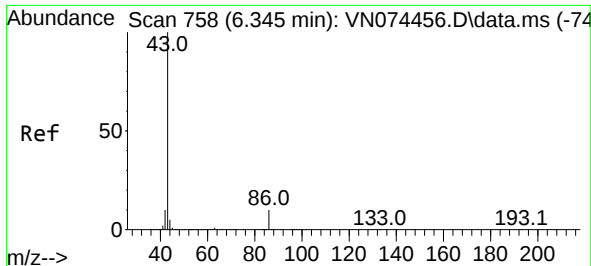
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#22
Diisopropyl ether
Concen: 55.536 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

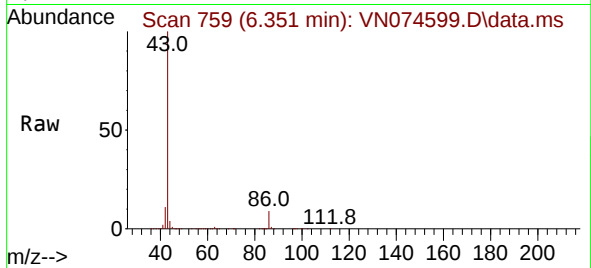
Tgt Ion: 45 Resp: 867620
Ion Ratio Lower Upper
45 100
43 60.5 46.6 70.0
87 23.5 24.3 36.5#
59 10.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 254.982 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.006 min
 Lab File: VN074599.D
 Acq: 19 Sep 2022 20:32

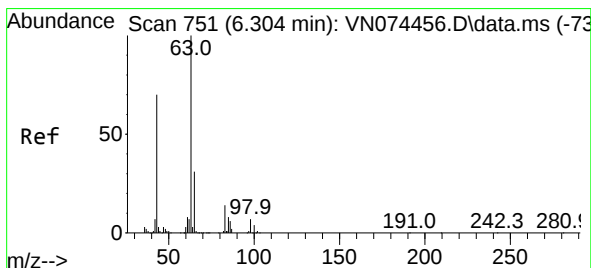
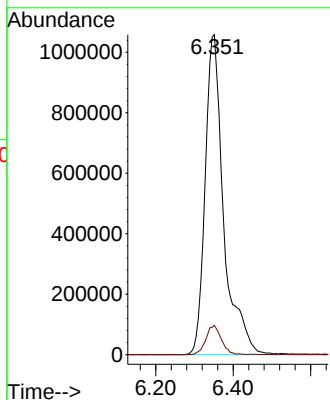
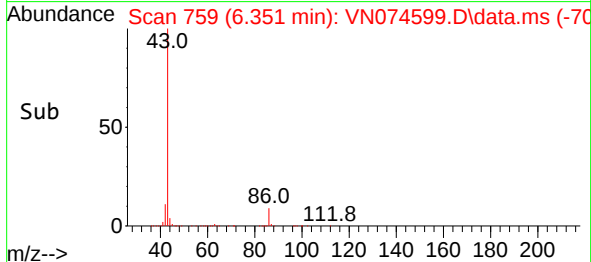
Instrument :
 MSVOA_N
 ClientSampleId :
 1035-MW-02(23.8)MSD



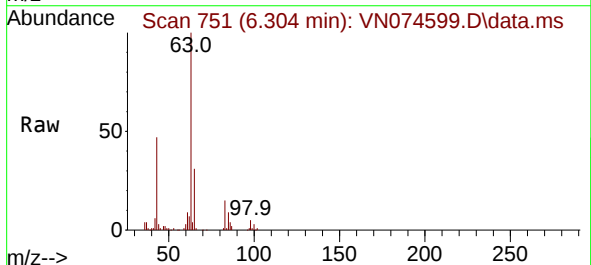
Tgt Ion: 43 Resp: 351346
 Ion Ratio Lower Upper
 43 100
 86 9.2 10.0 15.0

Manual Integrations
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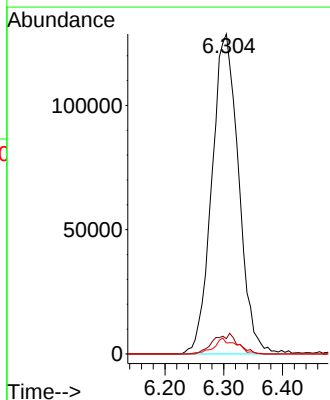
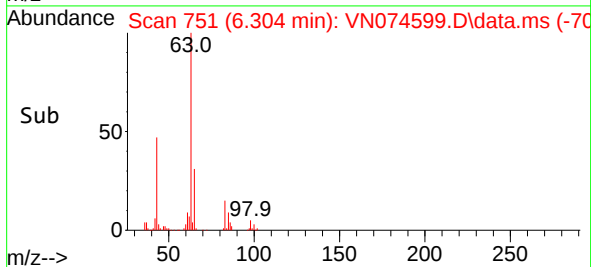
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

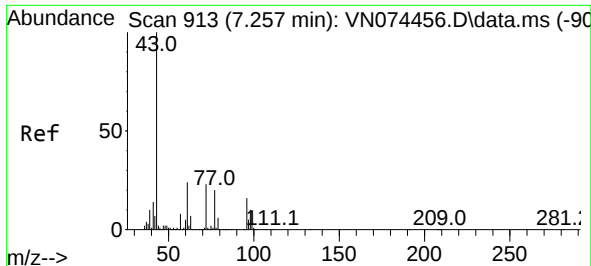


#24
 1,1-Dichloroethane
 Concen: 52.080 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074599.D
 Acq: 19 Sep 2022 20:32



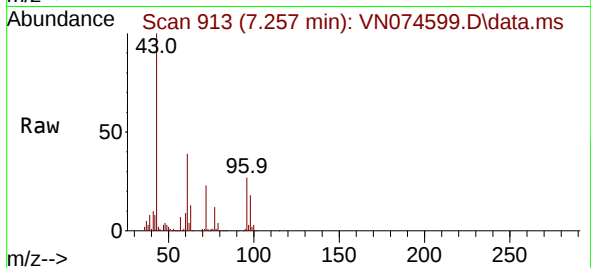
Tgt Ion: 63 Resp: 406697
 Ion Ratio Lower Upper
 63 100
 98 4.8 3.5 10.4
 100 3.4 2.3 6.8





#25
2-Butanone
Concen: 304.414 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

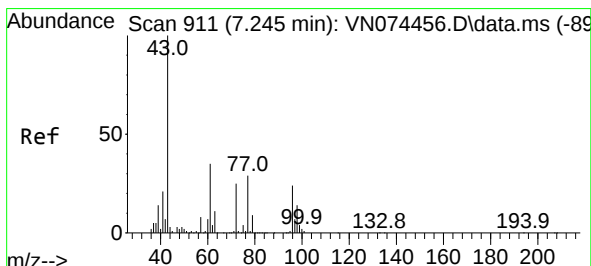
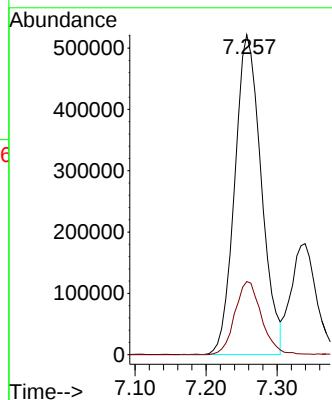
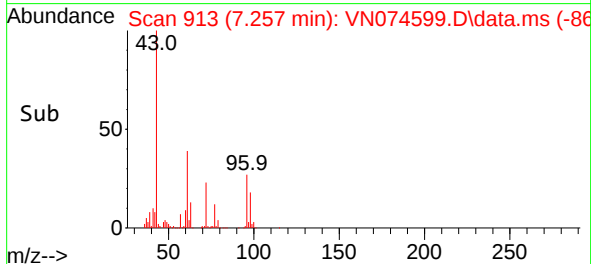
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



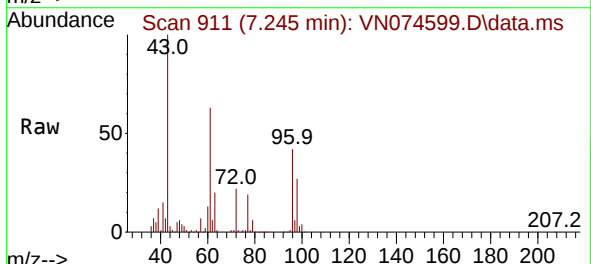
Tgt Ion: 43 Resp: 135757
Ion Ratio Lower Upper
43 100
72 22.9 23.7 35.5

Manual Integrations
APPROVED

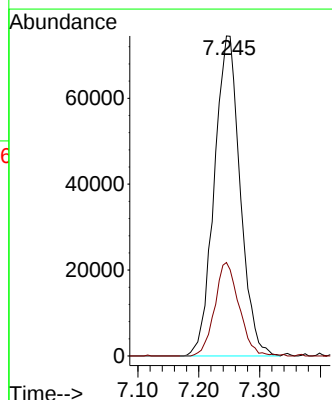
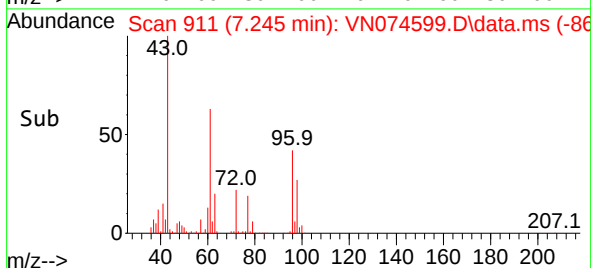
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

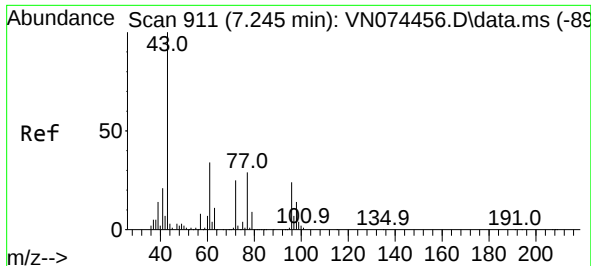


#26
2,2-Dichloropropane
Concen: 32.654 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32



Tgt Ion: 77 Resp: 219847
Ion Ratio Lower Upper
77 100
97 27.6 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 96.544 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074599.D

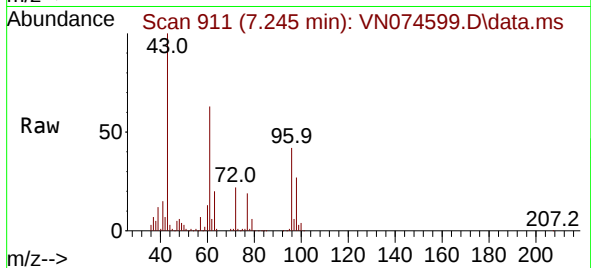
Acq: 19 Sep 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

1035-MW-02(23.8)MSD



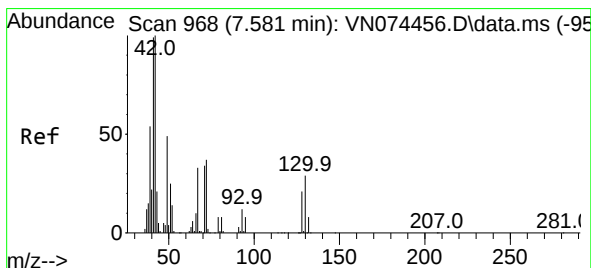
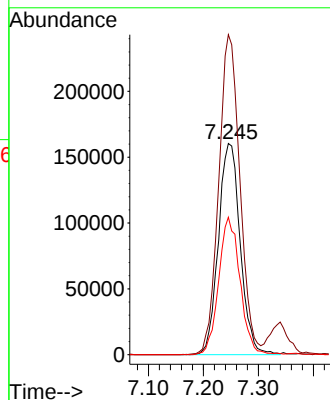
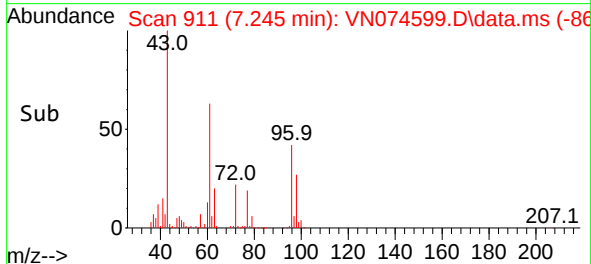
Tgt Ion:	96	Resp:	44224
Ion	Ratio	Lower	Upper
96	100		
61	147.2	0.0	280.6
98	63.6	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#28

Bromochloromethane

Concen: 54.886 ug/l

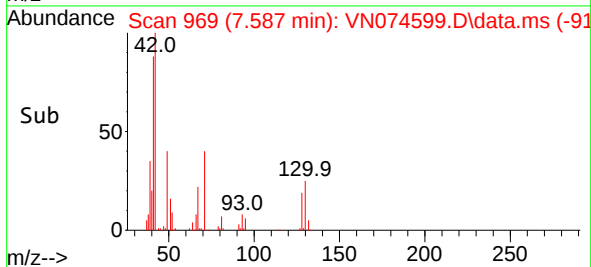
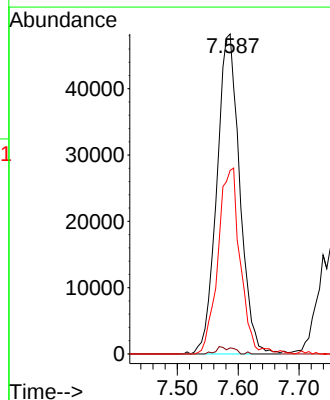
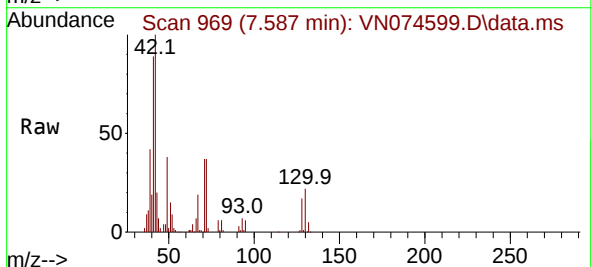
RT: 7.587 min Scan# 969

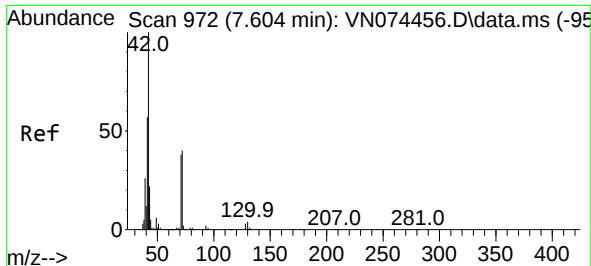
Delta R.T. 0.006 min

Lab File: VN074599.D

Acq: 19 Sep 2022 20:32

Tgt Ion:	49	Resp:	126215
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	56.3	69.7	104.5





#29

Tetrahydrofuran

Concen: 301.504 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074599.D

Acq: 19 Sep 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

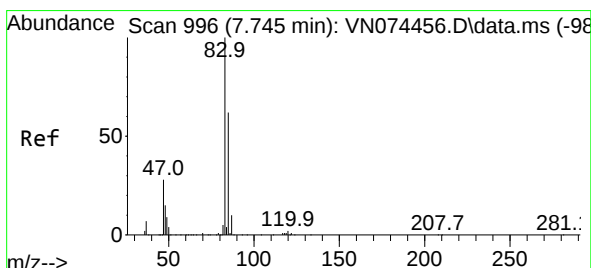
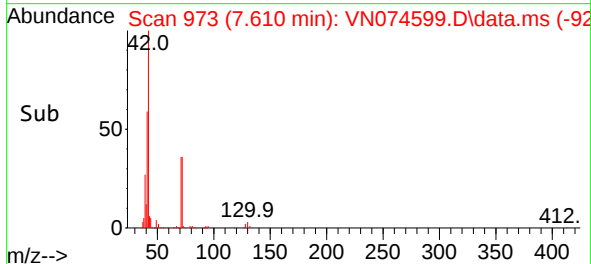
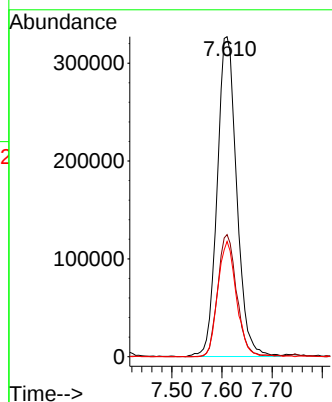
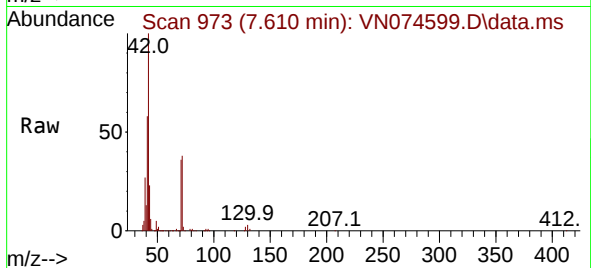
1035-MW-02(23.8)MSD

Tgt Ion:	42	Resp:	88405
Ion Ratio	Lower	Upper	
42	100		
72	36.9	39.7	59.5
71	34.7	36.6	55.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#30

Chloroform

Concen: 52.745 ug/l

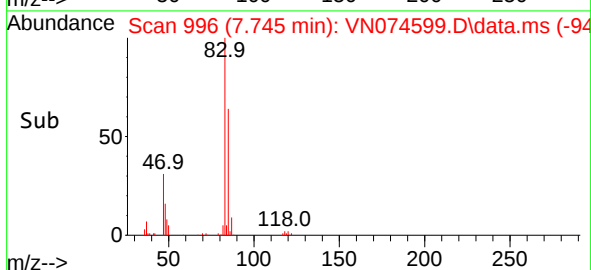
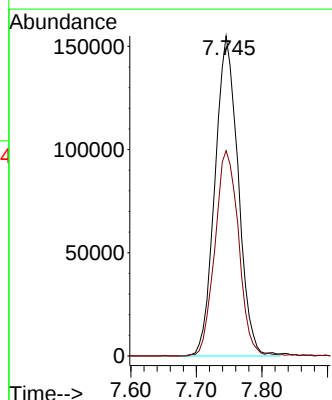
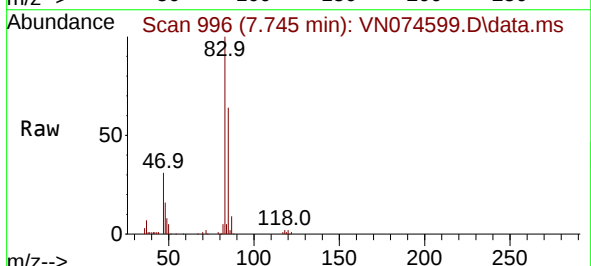
RT: 7.745 min Scan# 996

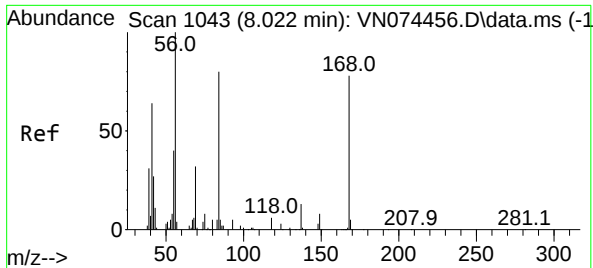
Delta R.T. 0.000 min

Lab File: VN074599.D

Acq: 19 Sep 2022 20:32

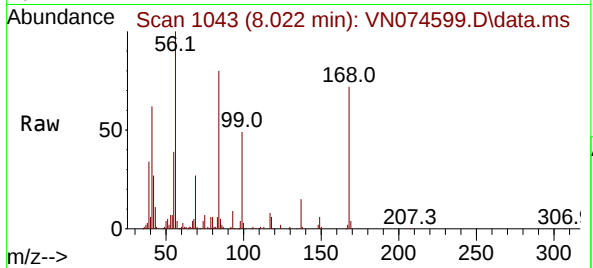
Tgt Ion:	83	Resp:	380171
Ion Ratio	Lower	Upper	
83	100		
85	64.2	51.8	77.8





#31
Cyclohexane
Concen: 47.396 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

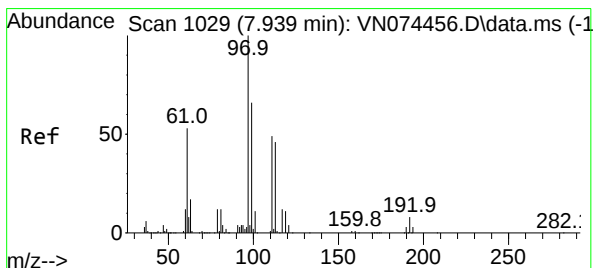
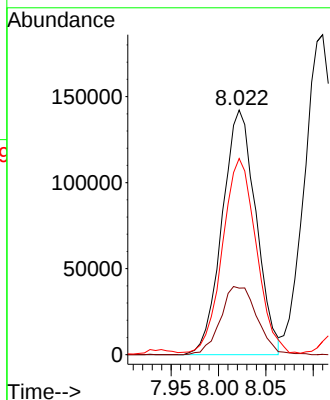
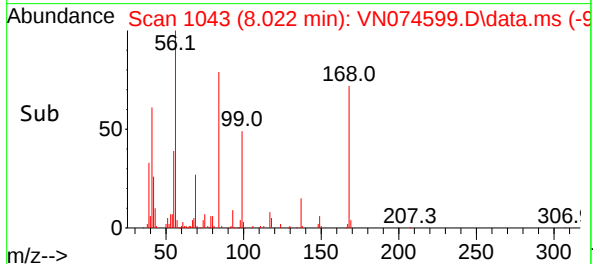
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



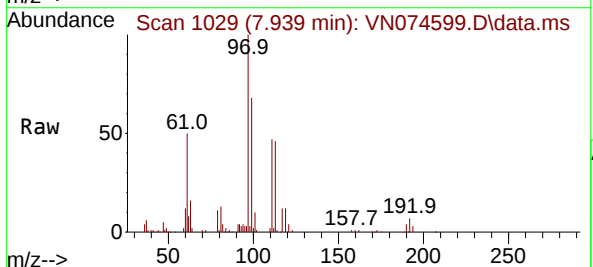
Tgt Ion: 56 Resp: 35313
Ion Ratio Lower Upper
56 100
69 27.2 27.8 41.8
84 79.3 76.9 115.3

Manual Integrations
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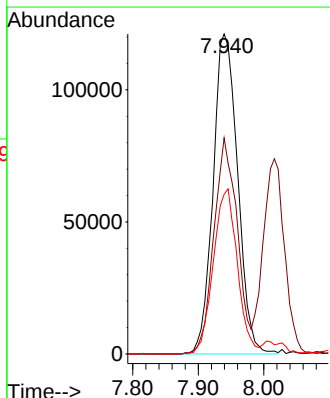
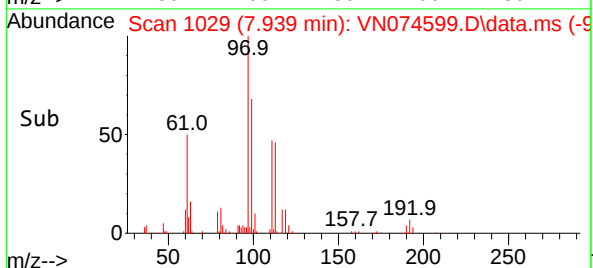
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

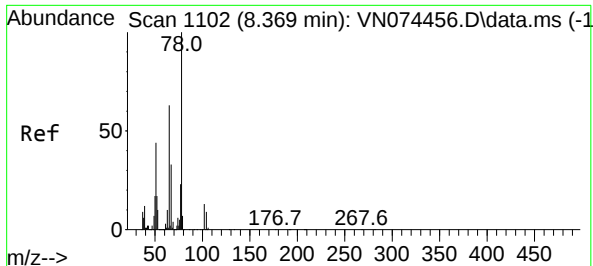


#32
1,1,1-Trichloroethane
Concen: 49.818 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32



Tgt Ion: 97 Resp: 314930
Ion Ratio Lower Upper
97 100
99 64.3 50.6 76.0
61 50.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 54.995 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074599.D

Acq: 19 Sep 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

1035-MW-02(23.8)MSD

Tgt Ion: 65 Resp: 230844

Ion Ratio Lower Upper

65 100

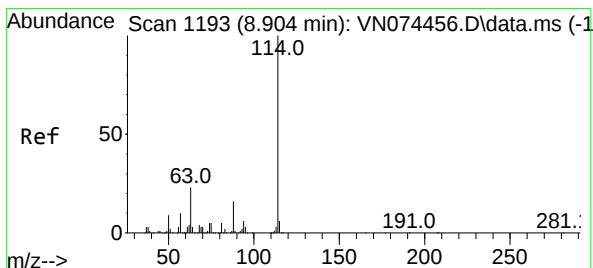
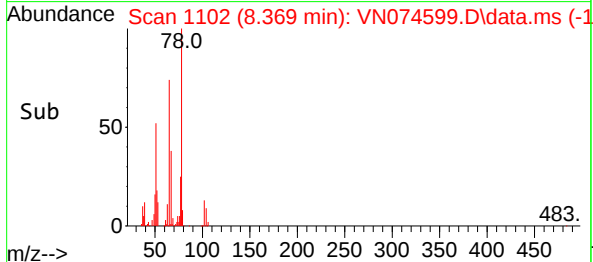
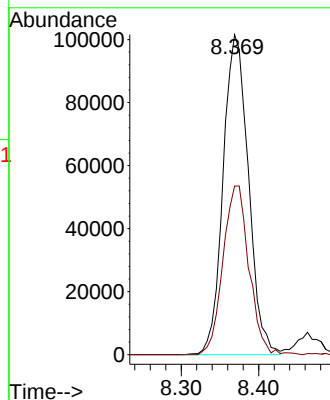
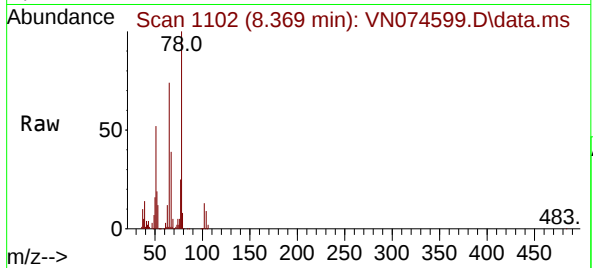
67 54.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074599.D

Acq: 19 Sep 2022 20:32

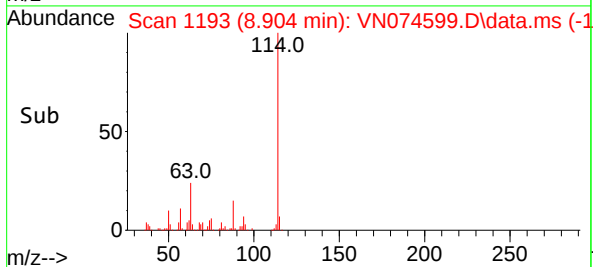
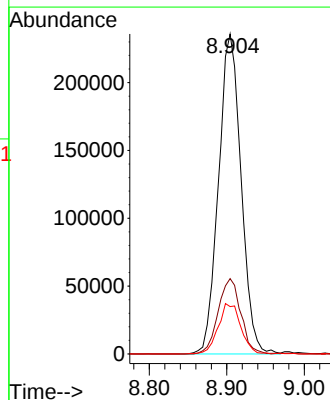
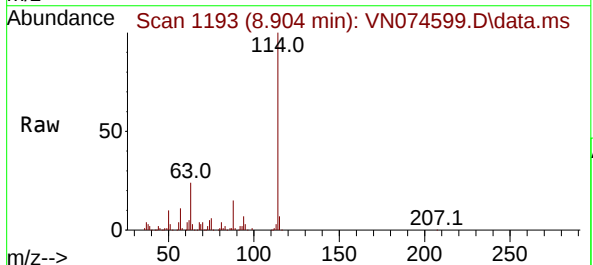
Tgt Ion:114 Resp: 478114

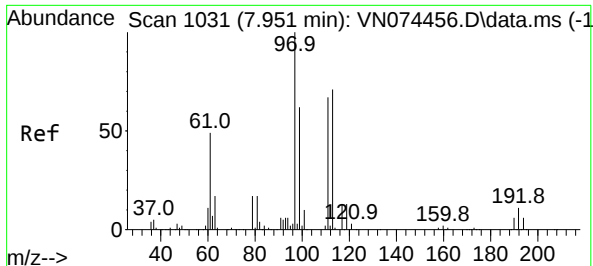
Ion Ratio Lower Upper

114 100

63 23.5 0.0 40.0

88 14.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.872 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN074599.D

Acq: 19 Sep 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

1035-MW-02(23.8)MSD

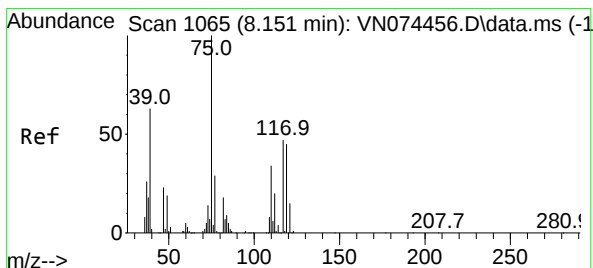
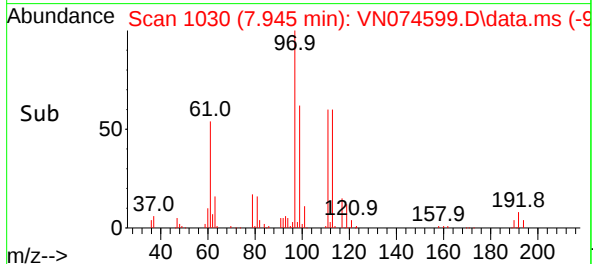
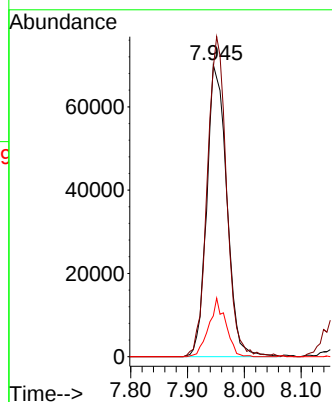
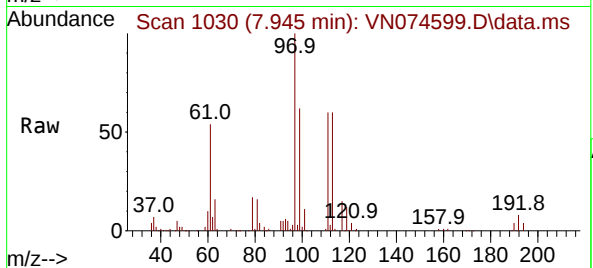
Tgt Ion:	113	Resp:	171098
Ion Ratio	Lower	Upper	
113	100		
111	105.6	81.4	122.0
192	17.0	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#36

1,1-Dichloropropene

Concen: 47.714 ug/l

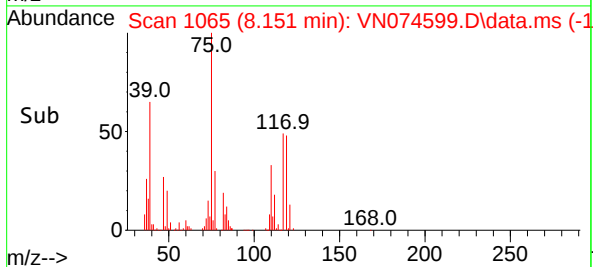
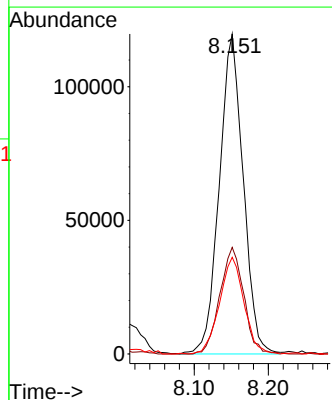
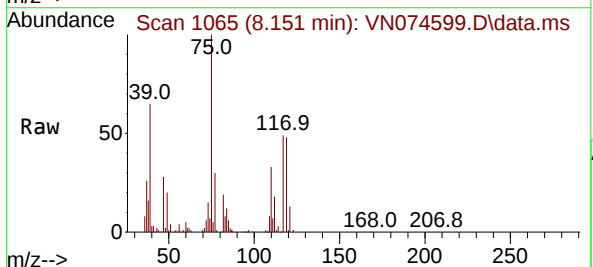
RT: 8.151 min Scan# 1065

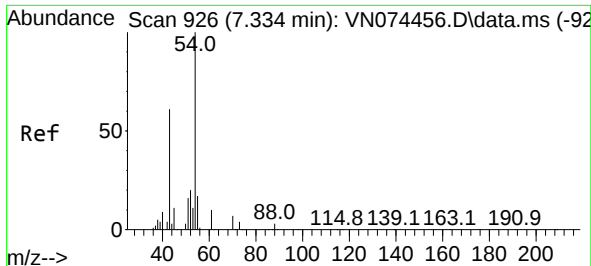
Delta R.T. 0.000 min

Lab File: VN074599.D

Acq: 19 Sep 2022 20:32

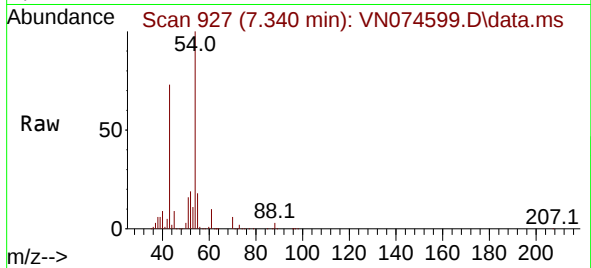
Tgt Ion:	75	Resp:	268234
Ion Ratio	Lower	Upper	
75	100		
110	33.2	18.3	54.8
77	30.9	25.1	37.7





#37
Ethyl Acetate
Concen: 53.867 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

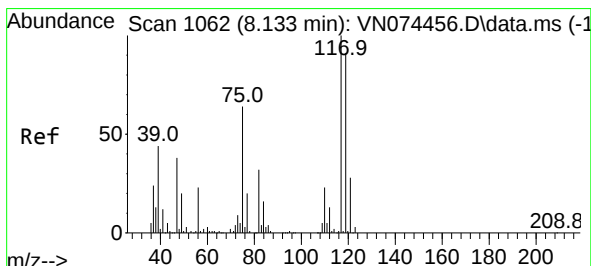
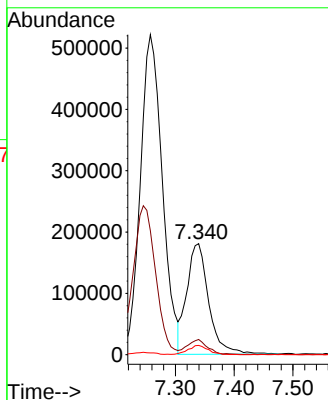
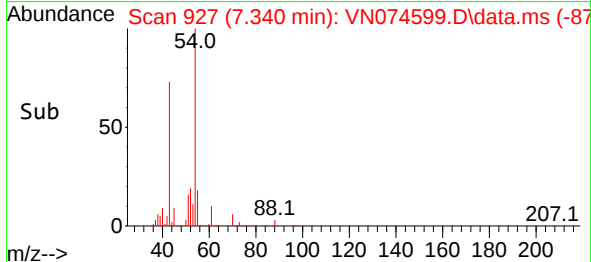
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



Tgt Ion: 43 Resp: 467659
Ion Ratio Lower Upper
43 100
61 12.5 11.8 17.6
70 7.8 9.3 13.9

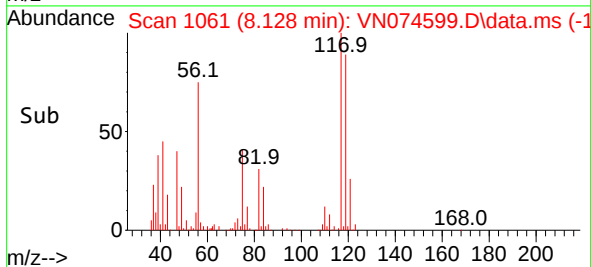
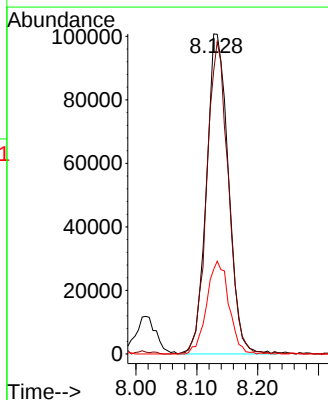
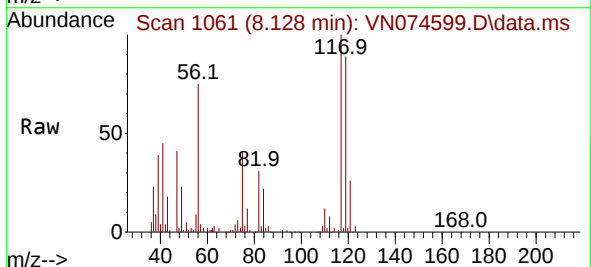
Manual Integrations
APPROVED

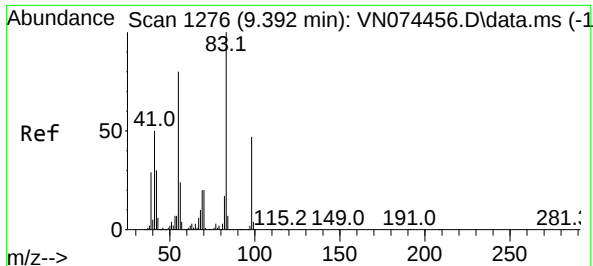
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#38
Carbon Tetrachloride
Concen: 48.734 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.005 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

Tgt Ion:117 Resp: 252949
Ion Ratio Lower Upper
117 100
119 88.5 75.8 113.8
121 26.5 24.6 37.0





#39

Methylcyclohexane

Concen: 47.134 ug/l

RT: 9.398 min Scan# 1107

Delta R.T. 0.006 min

Lab File: VN074599.D

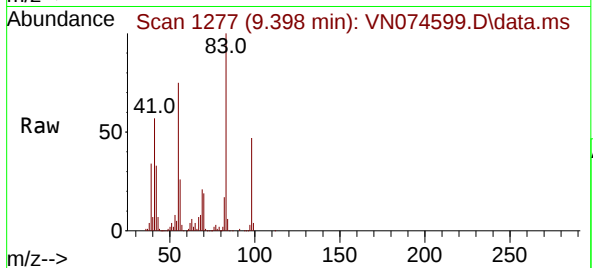
Acq: 19 Sep 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

1035-MW-02(23.8)MSD



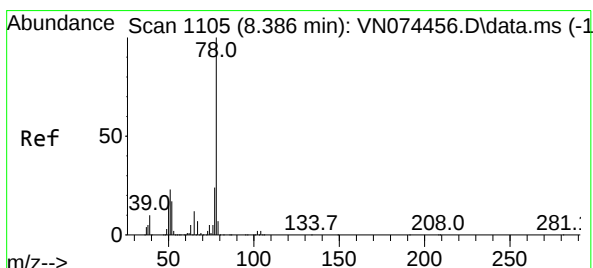
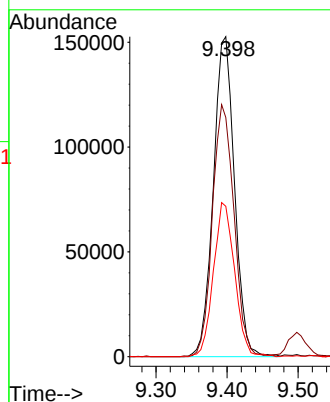
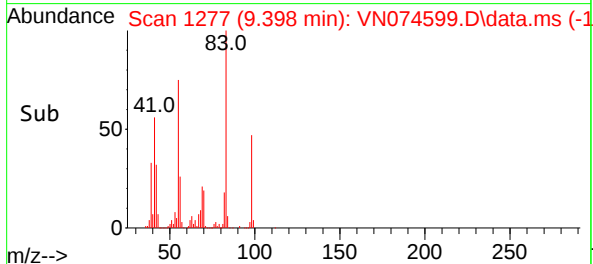
Tgt Ion: 83	Resp: 315078
Ion Ratio	Lower Upper
83	100
55	74.8 57.8 86.8
98	47.0 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#40

Benzene

Concen: 50.044 ug/l

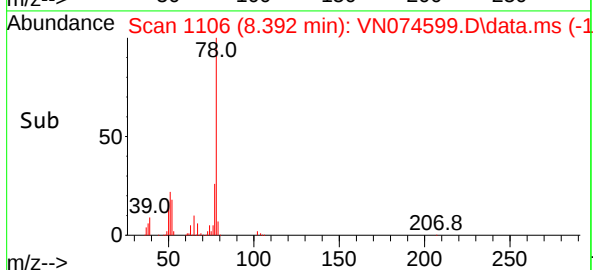
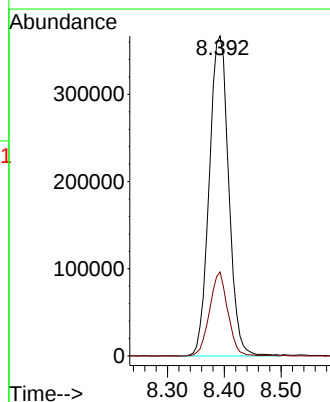
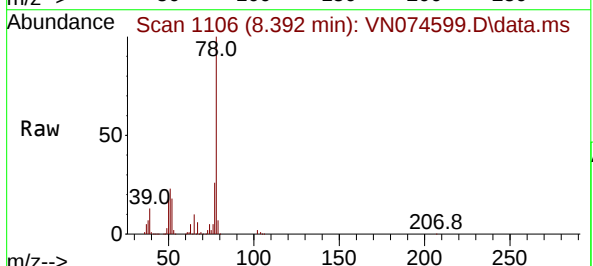
RT: 8.392 min Scan# 1106

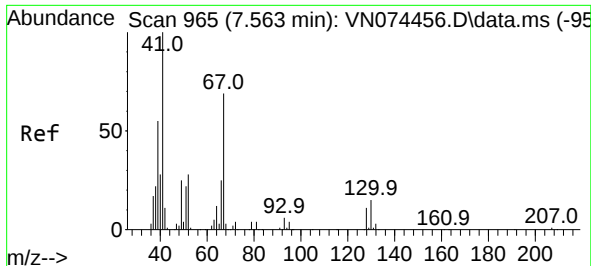
Delta R.T. 0.006 min

Lab File: VN074599.D

Acq: 19 Sep 2022 20:32

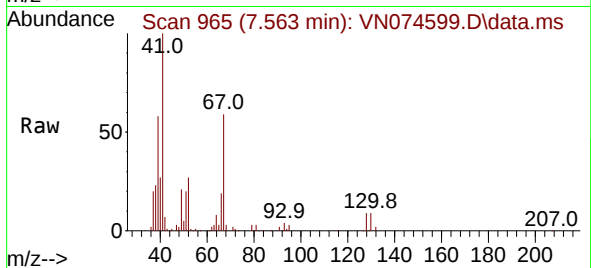
Tgt Ion: 78	Resp: 869948
Ion Ratio	Lower Upper
78	100
77	26.3 19.4 29.0





#41
Methacrylonitrile
Concen: 53.360 ug/l
RT: 7.563 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

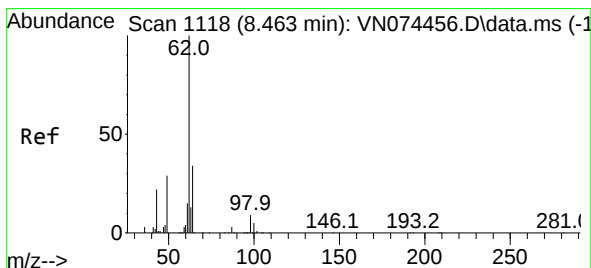
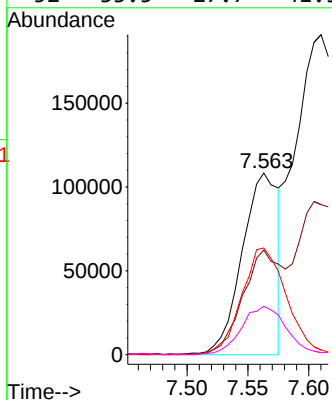
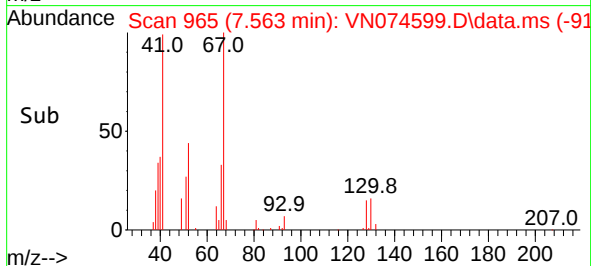
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



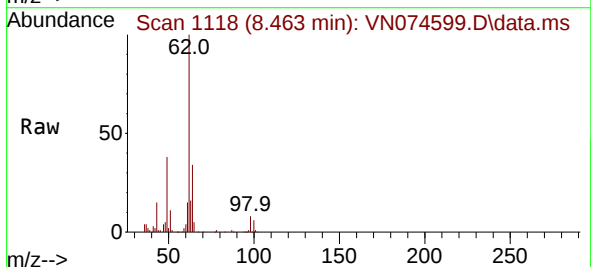
Tgt Ion: 41 Resp: 223969
Ion Ratio Lower Upper
41 100
39 63.8 48.6 73.0
67 73.0 73.4 110.2
52 33.5 27.7 41.5

Manual Integrations
APPROVED

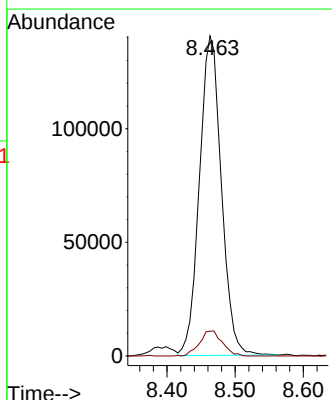
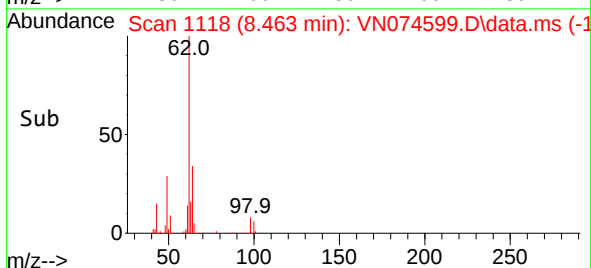
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

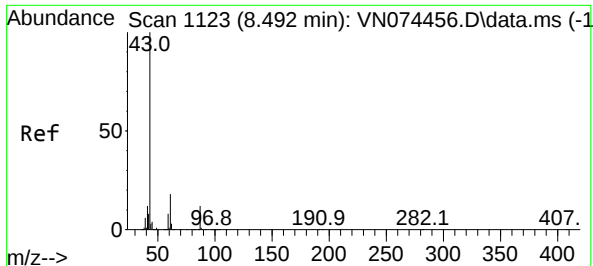


#42
1,2-Dichloroethane
Concen: 52.706 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32



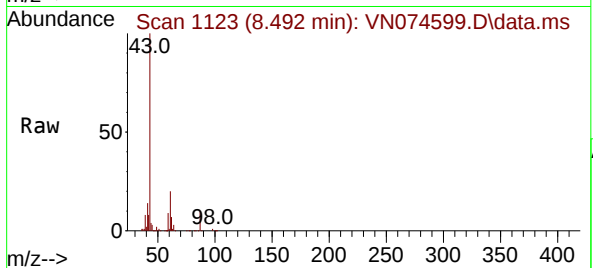
Tgt Ion: 62 Resp: 314421
Ion Ratio Lower Upper
62 100
98 8.1 0.0 19.4





#43
Isopropyl Acetate
Concen: 54.146 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

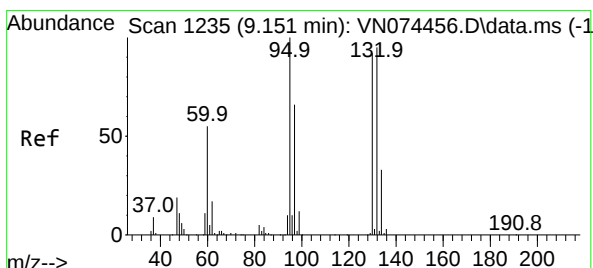
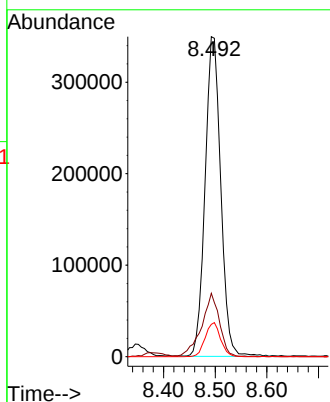
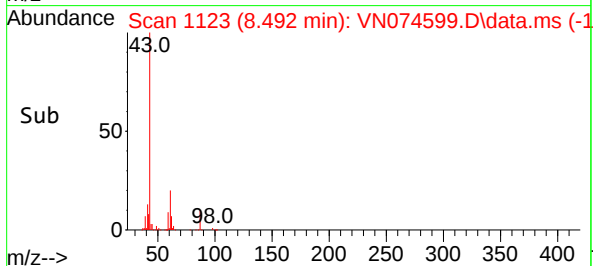
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



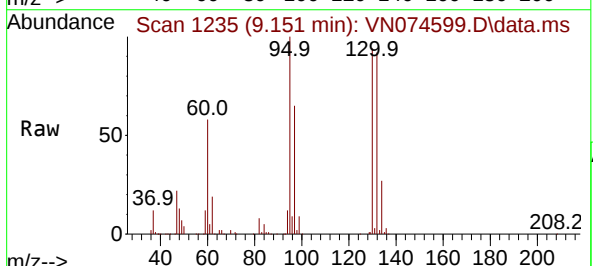
Tgt Ion: 43 Resp: 736334
Ion Ratio Lower Upper
43 100
61 22.6 21.9 32.9
87 10.4 12.0 18.0

Manual Integrations
APPROVED

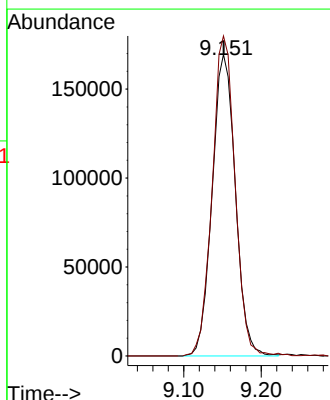
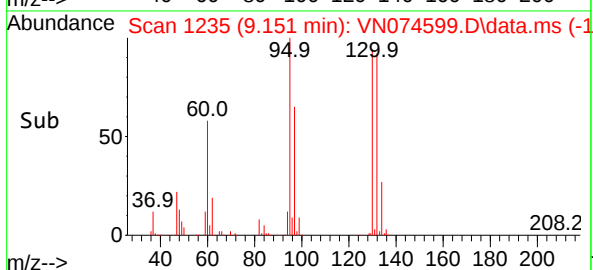
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

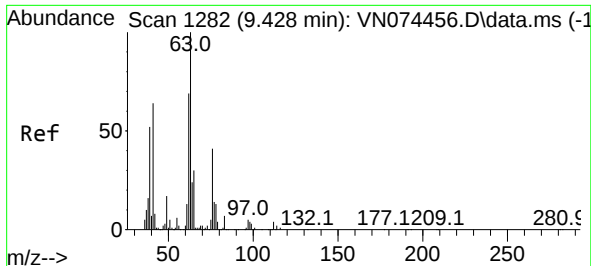


#44
Trichloroethene
Concen: 93.641 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32



Tgt Ion:130 Resp: 352240
Ion Ratio Lower Upper
130 100
95 106.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 52.298 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074599.D

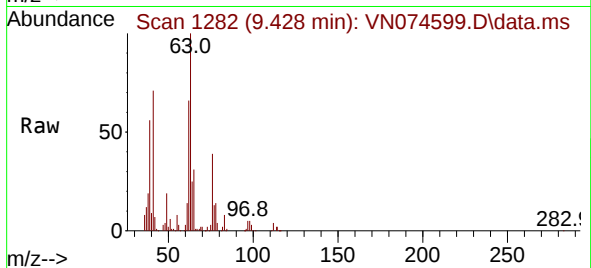
Acq: 19 Sep 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

1035-MW-02(23.8)MSD



Tgt Ion: 63 Resp: 24985

Ion Ratio Lower Upper

63 100

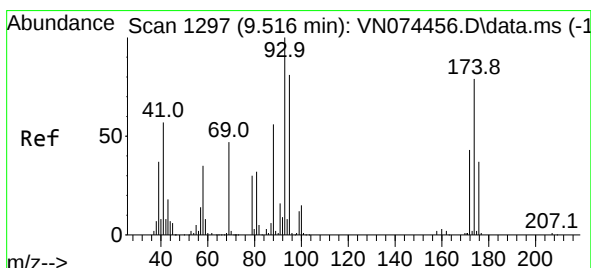
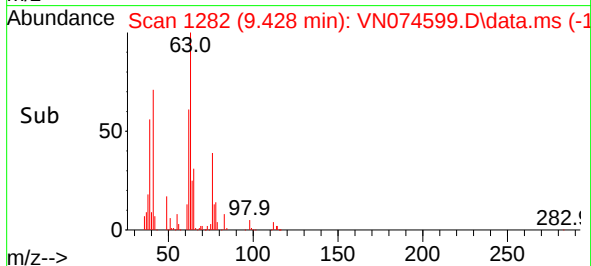
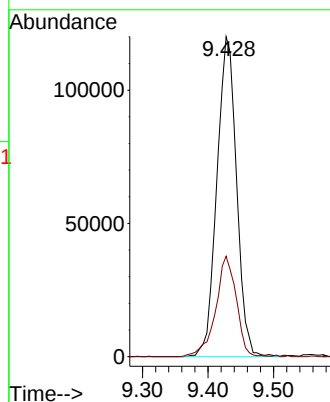
65 31.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#46

Dibromomethane

Concen: 51.244 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074599.D

Acq: 19 Sep 2022 20:32

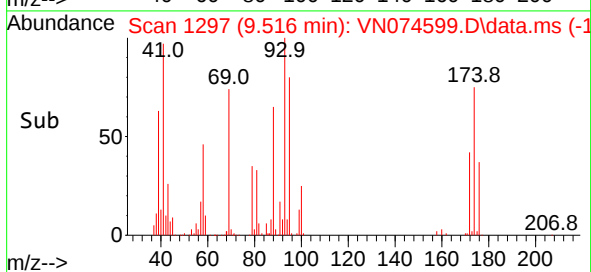
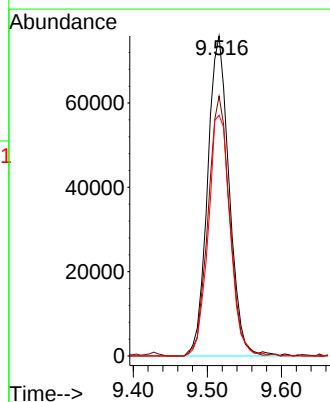
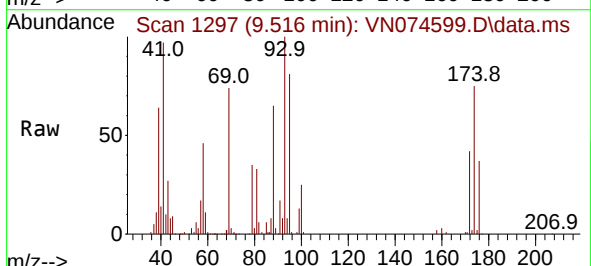
Tgt Ion: 93 Resp: 153330

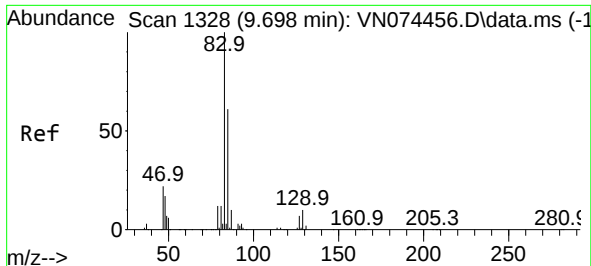
Ion Ratio Lower Upper

93 100

95 81.3 66.9 100.3

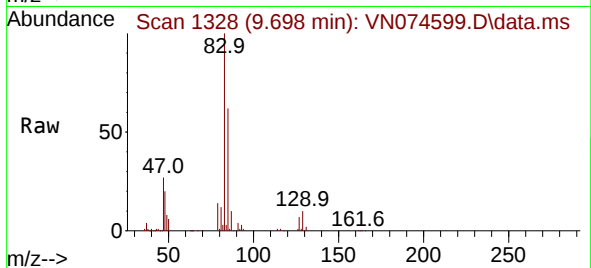
174 76.6 86.6 130.0





#47
Bromodichloromethane
Concen: 52.118 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

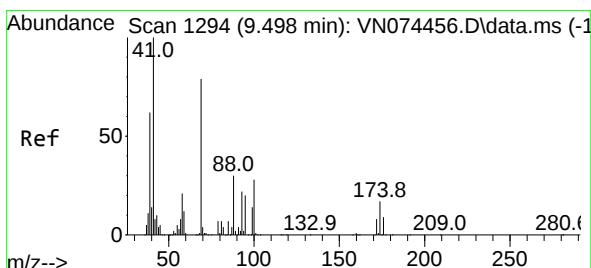
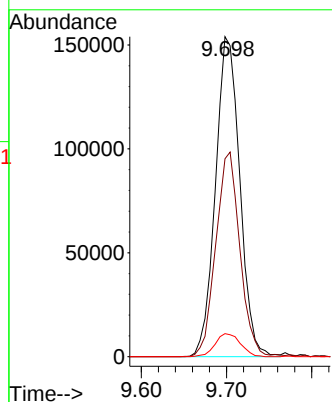
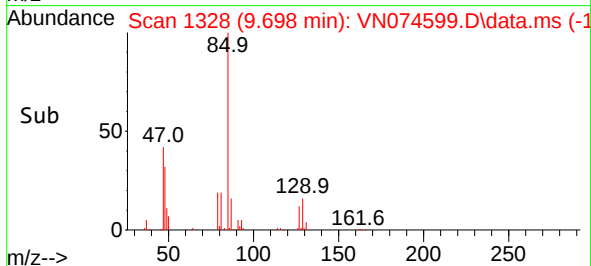
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



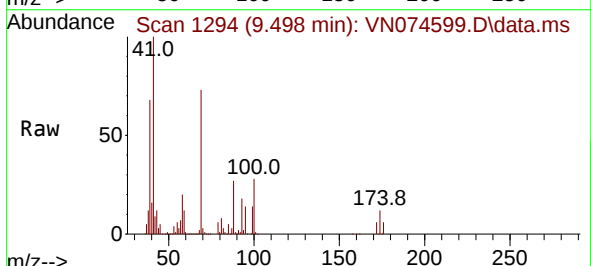
Tgt Ion: 83 Resp: 305730
Ion Ratio Lower Upper
83 100
85 61.8 50.5 75.7
127 7.2 6.8 10.2

Manual Integrations
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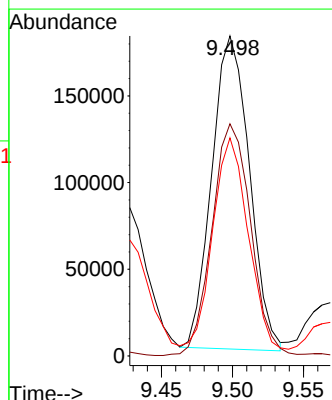
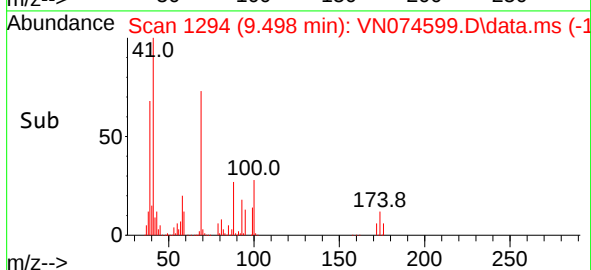
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

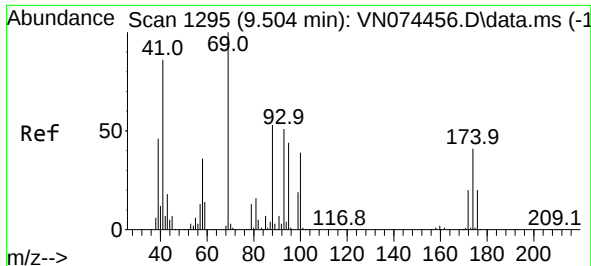


#48
Methyl methacrylate
Concen: 55.126 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32



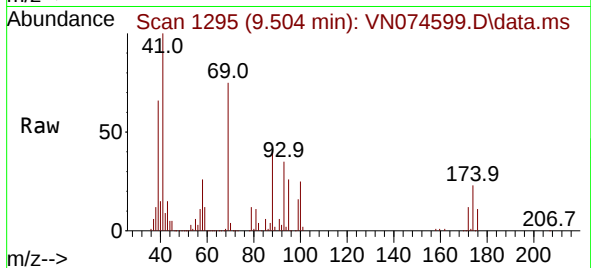
Tgt Ion: 41 Resp: 332402
Ion Ratio Lower Upper
41 100
69 76.2 74.7 112.1
39 67.9 45.6 68.4





#49
1,4-Dioxane
Concen: 1141.306 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

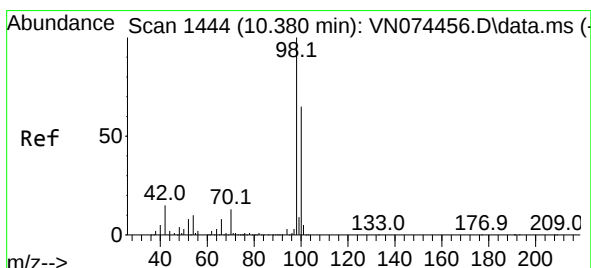
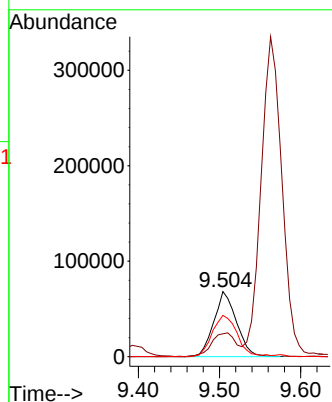
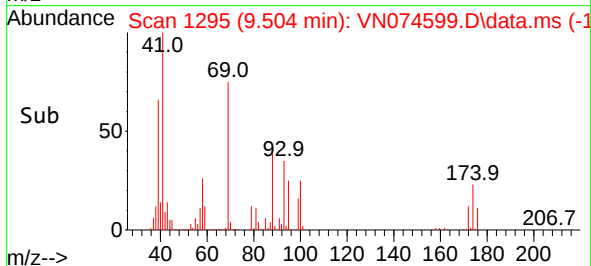
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



Tgt Ion: 88 Resp: 13231
Ion Ratio Lower Upper
88 100
43 39.9 20.2 30.4
58 69.9 54.2 81.4

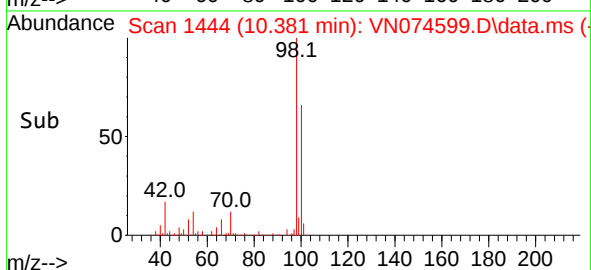
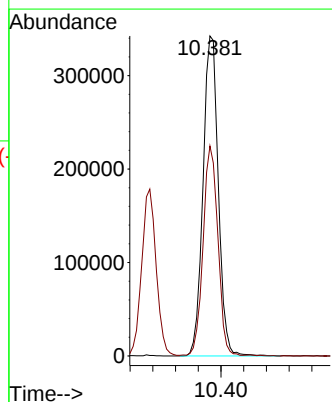
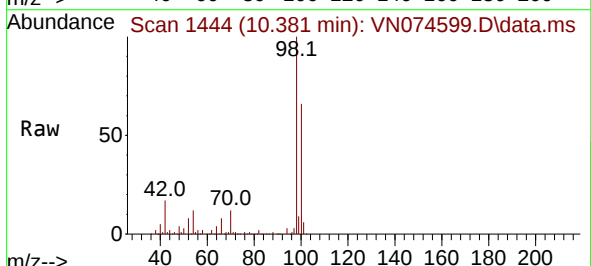
Manual Integrations
APPROVED

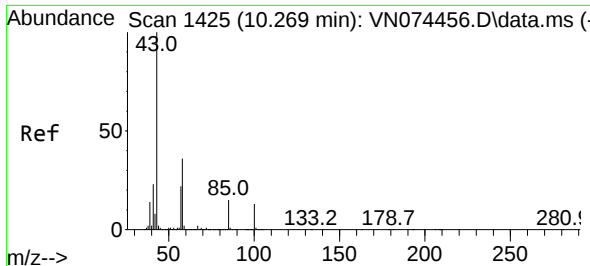
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#50
Toluene-d8
Concen: 51.963 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

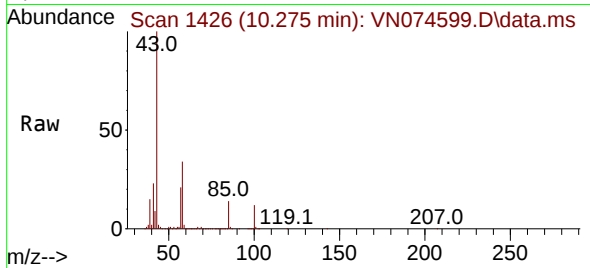
Tgt Ion: 98 Resp: 638251
Ion Ratio Lower Upper
98 100
100 62.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 300.779 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

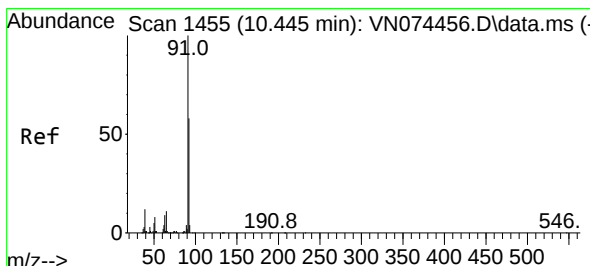
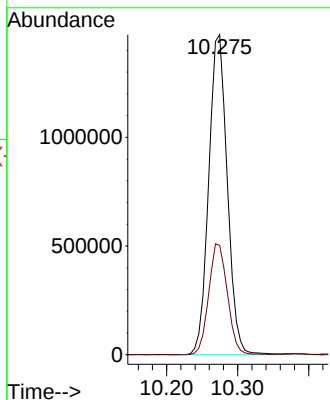
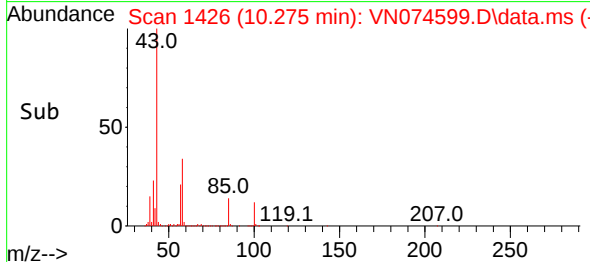
Instrument :
MSVOA_N
ClientSampleId :
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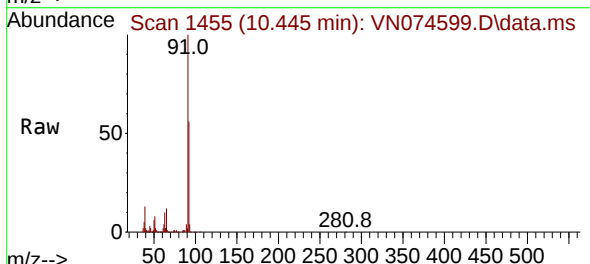
Tgt Ion: 43 Resp: 2671054
Ion Ratio Lower Upper
43 100
58 34.9 34.1 51.1

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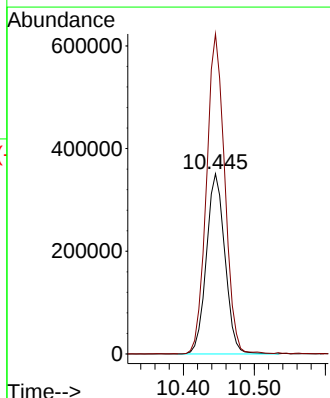
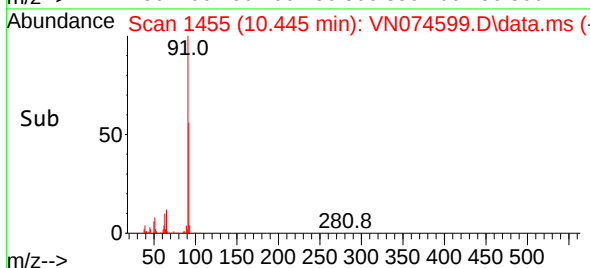
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

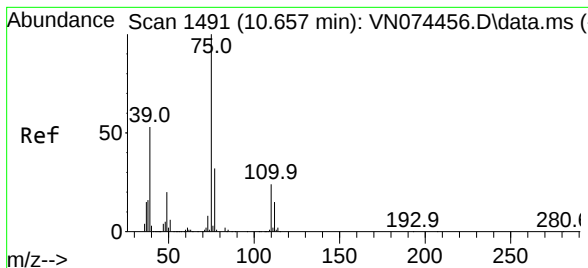


#52
Toluene
Concen: 62.319 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32



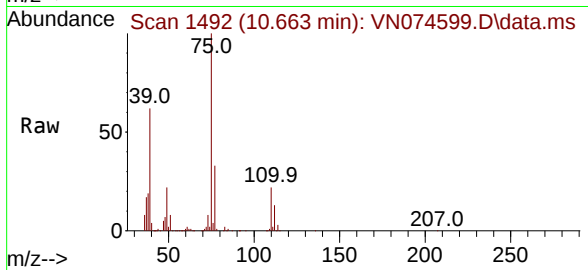
Tgt Ion: 92 Resp: 635268
Ion Ratio Lower Upper
92 100
91 175.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 48.088 ug/l
RT: 10.663 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

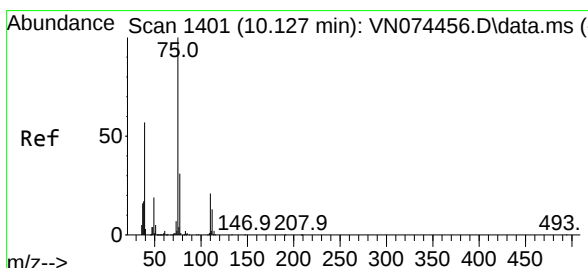
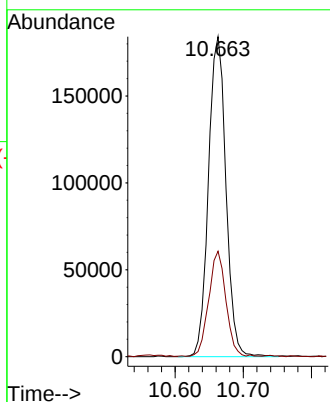
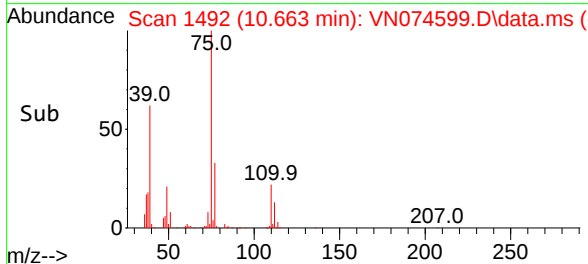
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



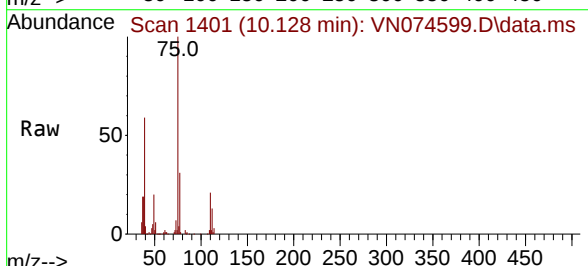
Tgt Ion: 75 Resp: 328778
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4

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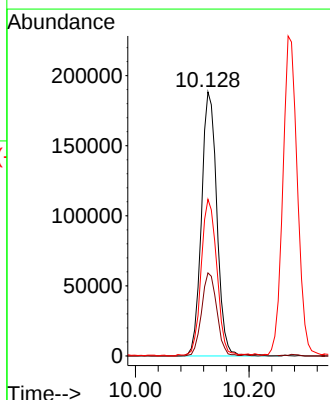
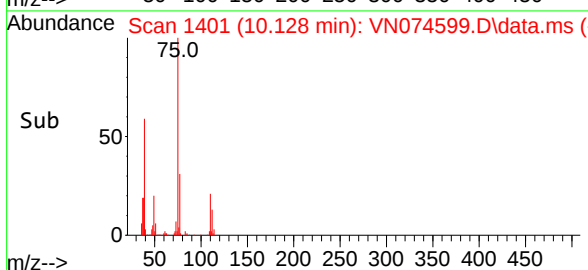
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

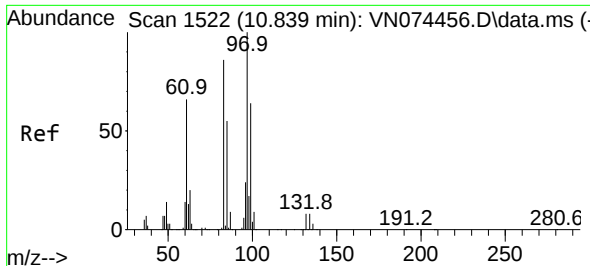


#54
cis-1,3-Dichloropropene
Concen: 48.414 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.001 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32



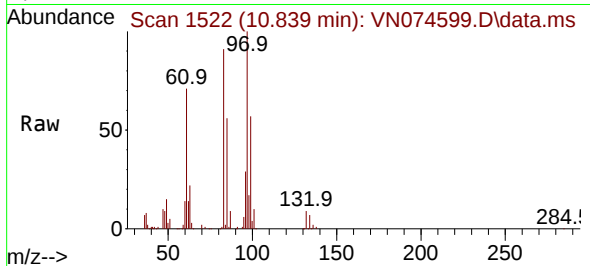
Tgt Ion: 75 Resp: 354229
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8
39 58.8 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 51.447 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

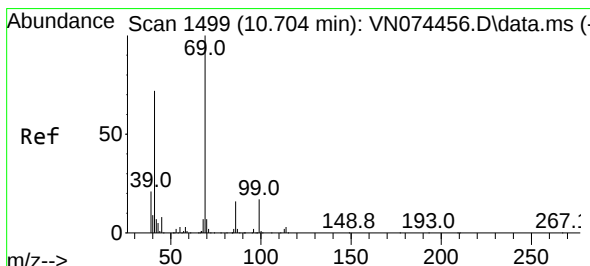
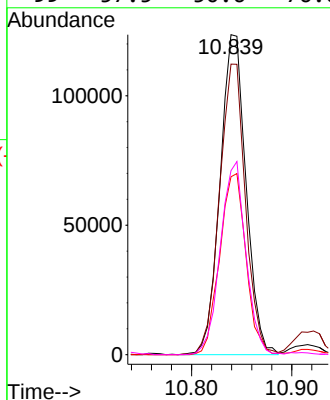
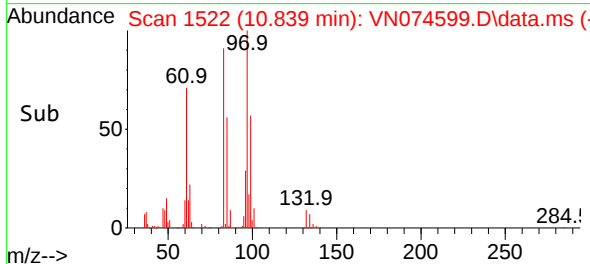
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



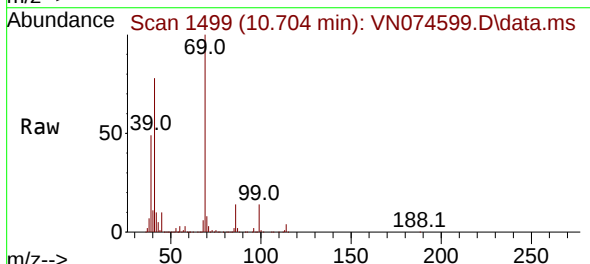
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.8	66.2	99.4
85	55.6	43.9	65.9
99	57.5	50.6	76.0

Manual Integrations
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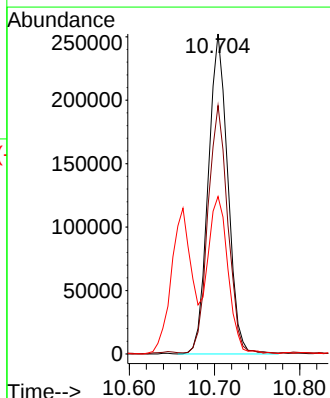
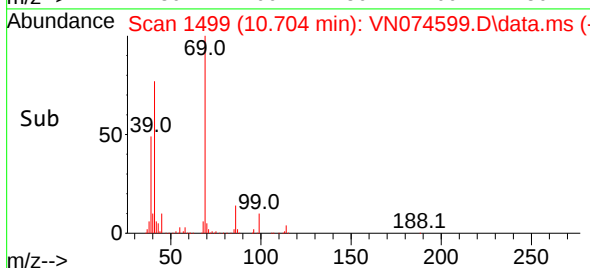
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

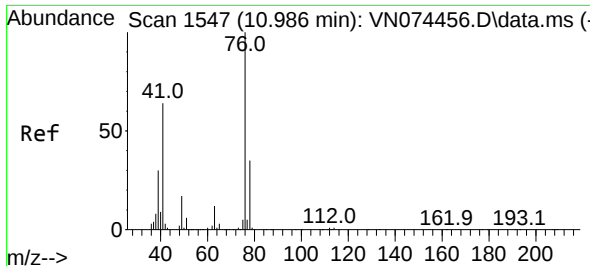


#56
Ethyl methacrylate
Concen: 52.280 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32



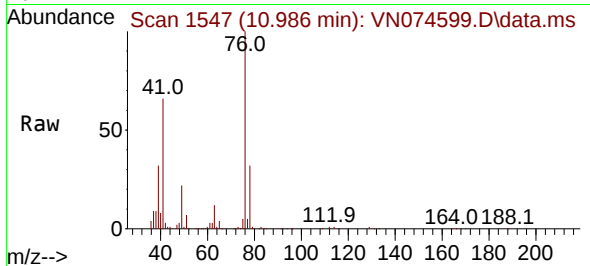
Tgt Ion	Ratio	Lower	Upper
69	100		
41	78.0	47.8	71.6#
39	51.5	27.3	40.9#





#57
1,3-Dichloropropane
Concen: 52.662 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

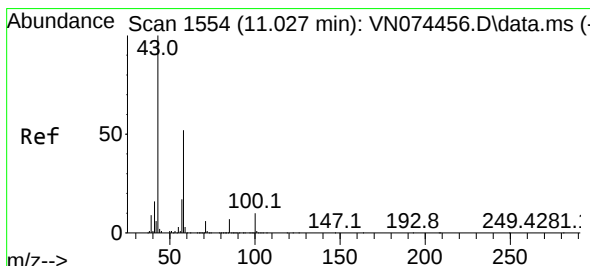
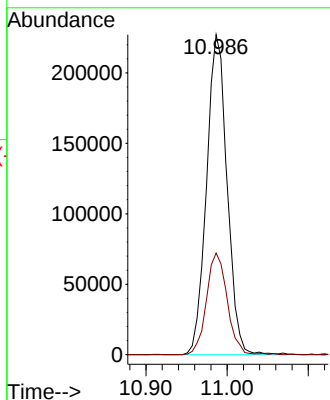
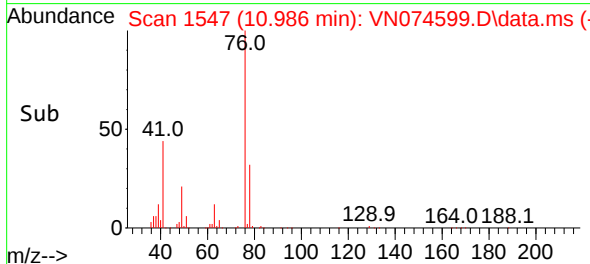
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



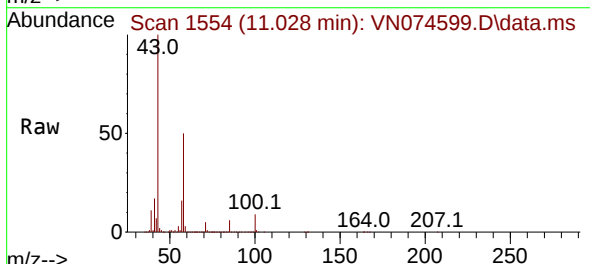
Tgt Ion: 76 Resp: 398680
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Manual Integrations
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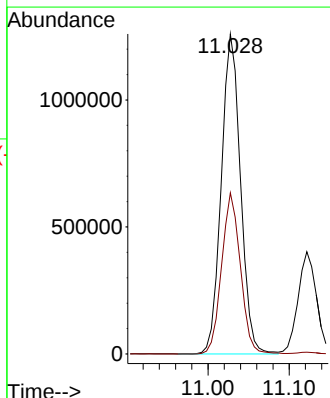
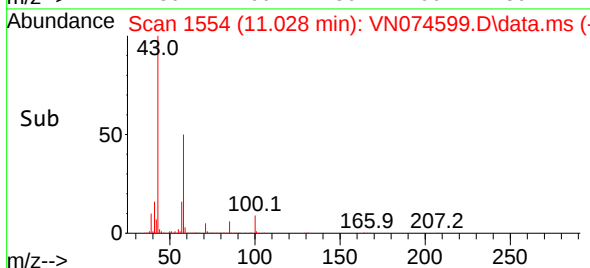
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

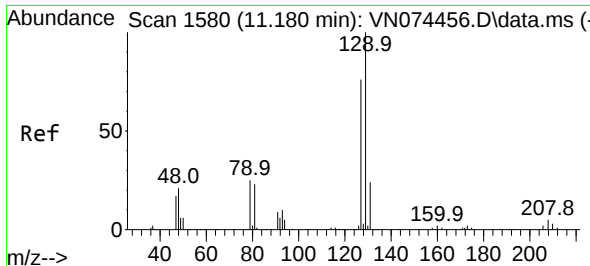


#59
2-Hexanone
Concen: 305.929 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32



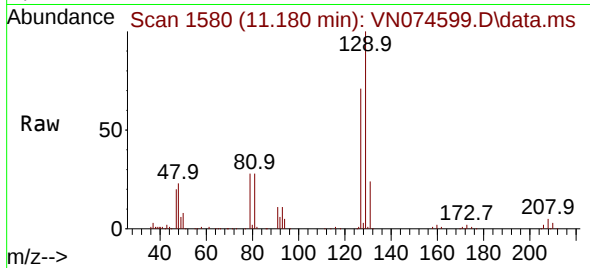
Tgt Ion: 43 Resp: 2073957
Ion Ratio Lower Upper
43 100
58 49.2 29.7 89.1





#60
Dibromochloromethane
Concen: 51.375 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

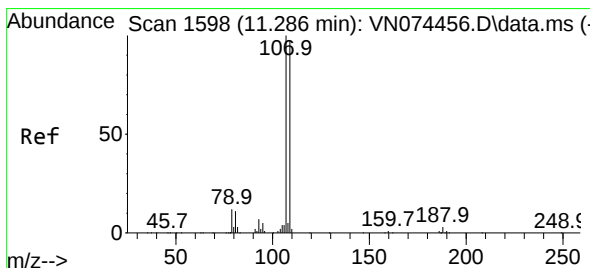
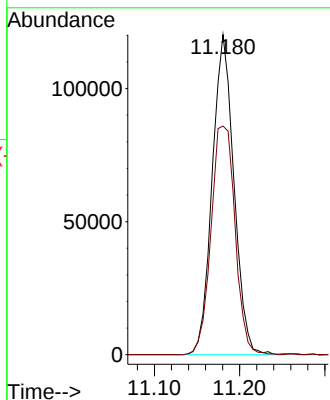
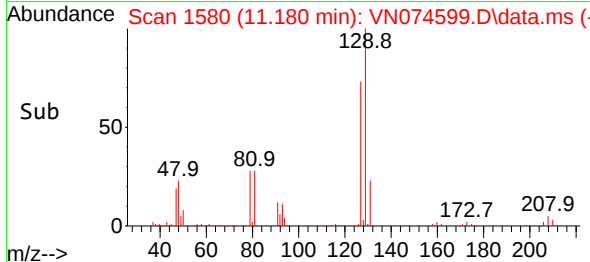
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



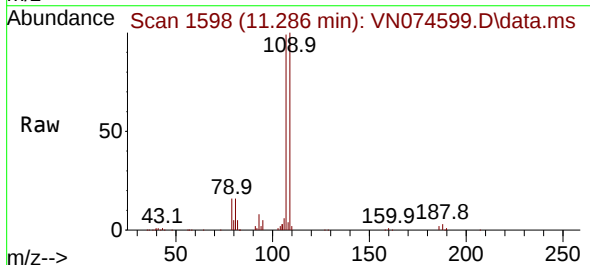
Tgt Ion:129 Resp: 212364
Ion Ratio Lower Upper
129 100
127 79.3 38.8 116.4

Manual Integrations
APPROVED

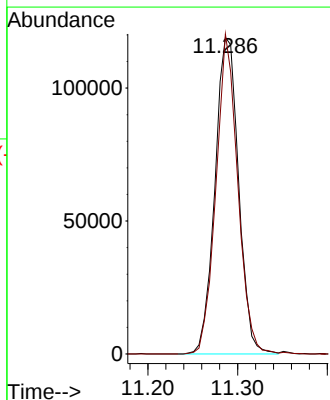
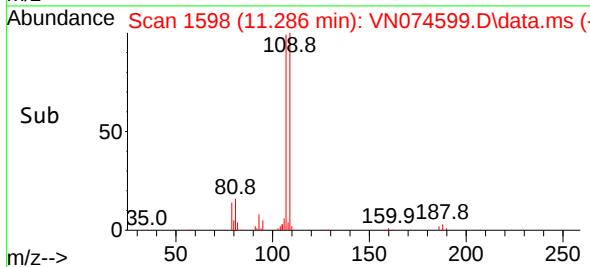
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

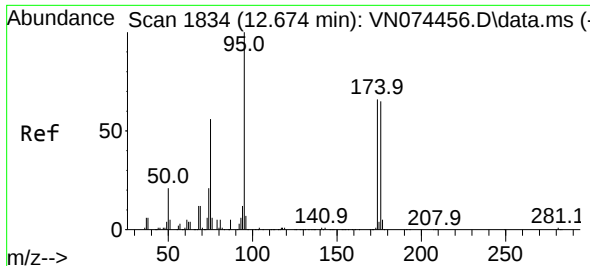


#61
1,2-Dibromoethane
Concen: 51.887 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32



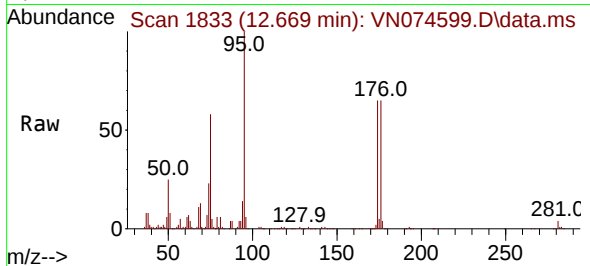
Tgt Ion:107 Resp: 217651
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.6





#62
4-Bromofluorobenzene
Concen: 52.594 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

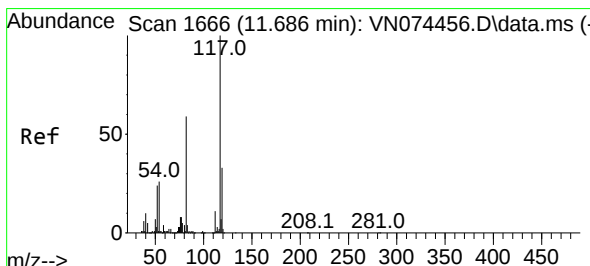
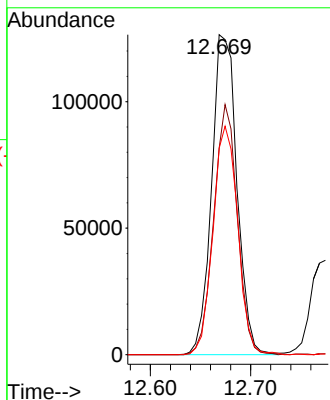
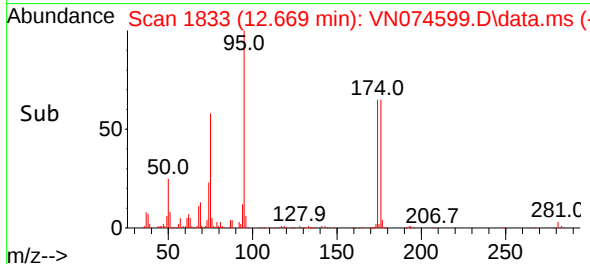
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



Tgt Ion: 95 Resp: 22125
Ion Ratio Lower Upper
95 100
174 73.0 0.0 167.6
176 69.9 0.0 163.4

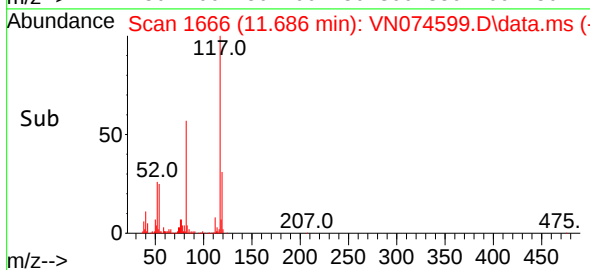
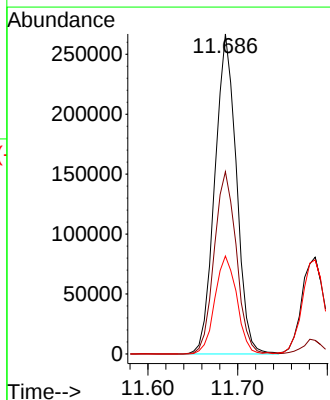
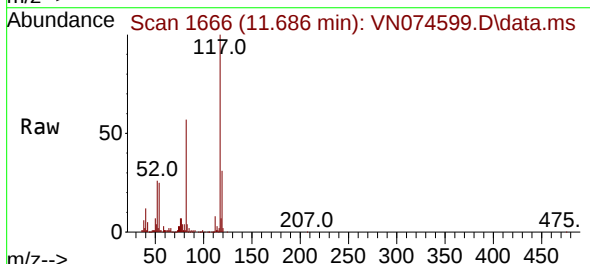
Manual Integrations
APPROVED

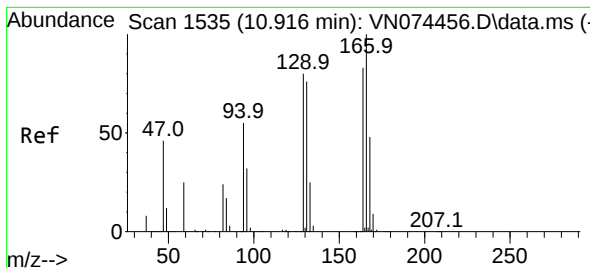
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

Tgt Ion:117 Resp: 445280
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.2
119 30.6 25.4 38.0





#64

Tetrachloroethene

Concen: 190.823 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. -0.000 min

Lab File: VN074599.D

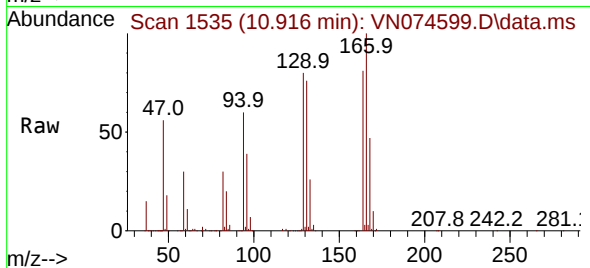
Acq: 19 Sep 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

1035-MW-02(23.8)MSD



Tgt Ion:164 Resp: 58312

Ion Ratio Lower Upper

164 100

166 123.9 104.2 156.2

129 99.7 73.9 110.9

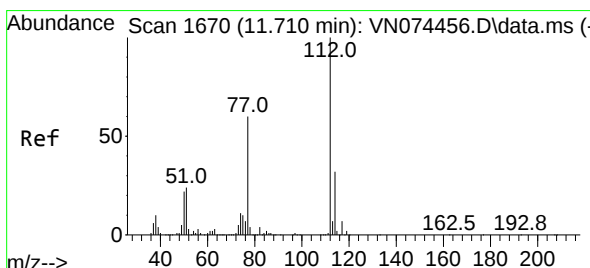
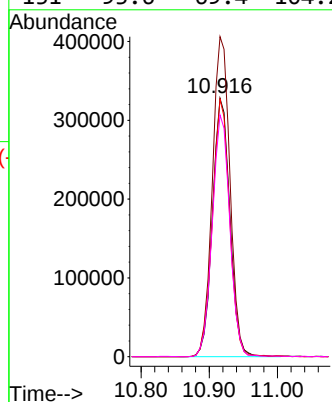
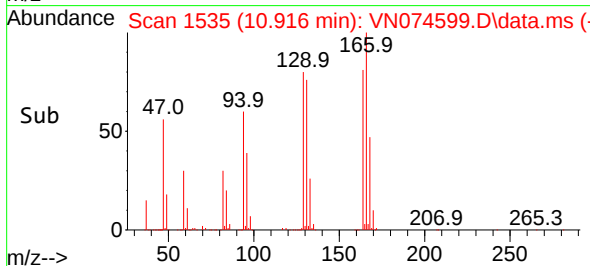
131 93.6 69.4 104.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#65

Chlorobenzene

Concen: 47.209 ug/l

RT: 11.710 min Scan# 1670

Delta R.T. -0.000 min

Lab File: VN074599.D

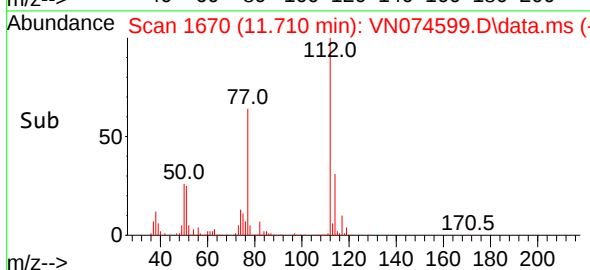
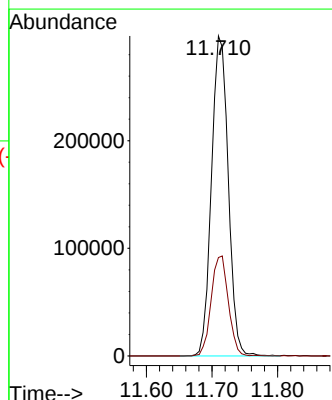
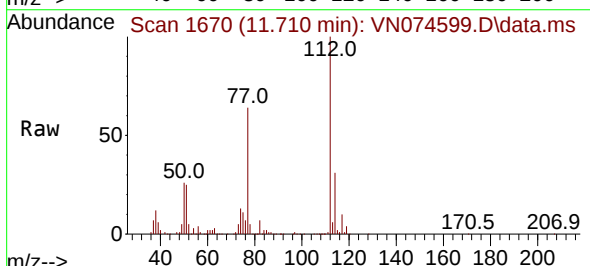
Acq: 19 Sep 2022 20:32

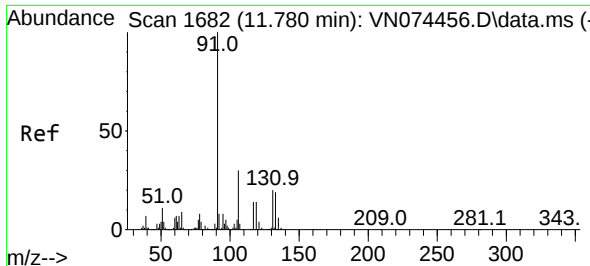
Tgt Ion:112 Resp: 527725

Ion Ratio Lower Upper

112 100

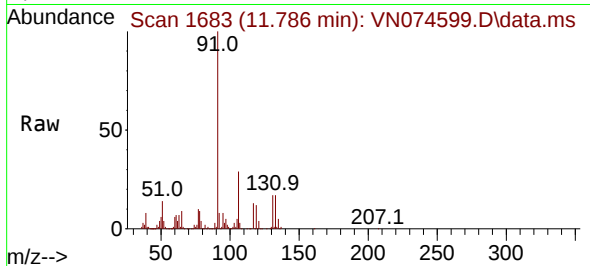
114 30.8 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 48.145 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

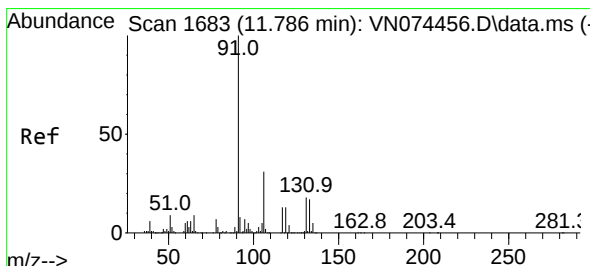
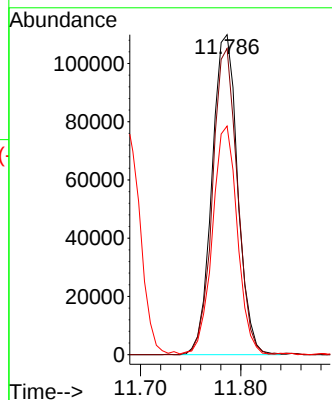
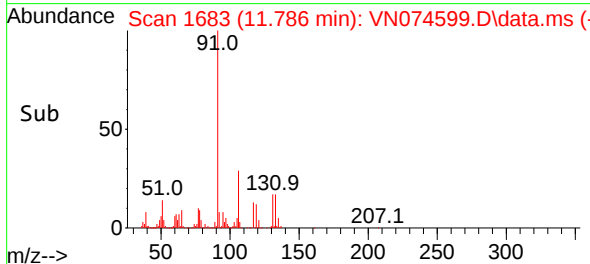
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



Tgt Ion:131 Resp: 195538
Ion Ratio Lower Upper
131 100
133 92.8 47.8 143.4
119 69.0 33.4 100.2

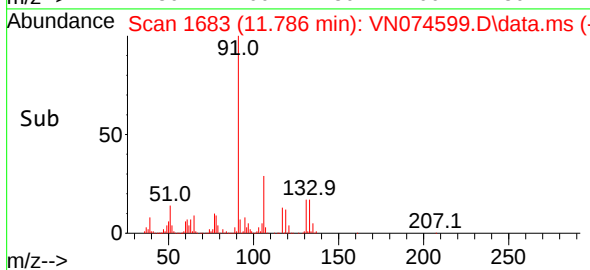
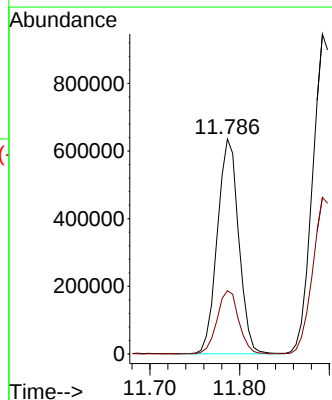
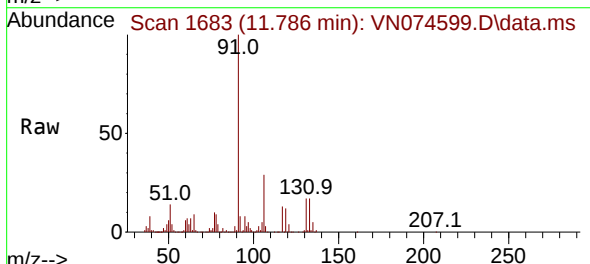
Manual Integrations
APPROVED

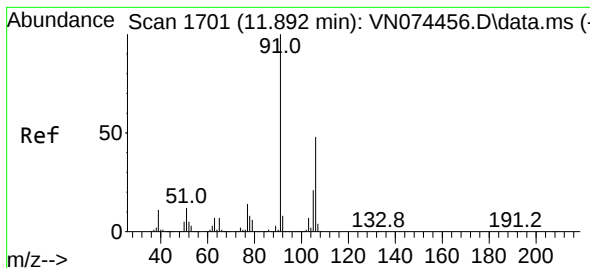
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#67
Ethyl Benzene
Concen: 51.093 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

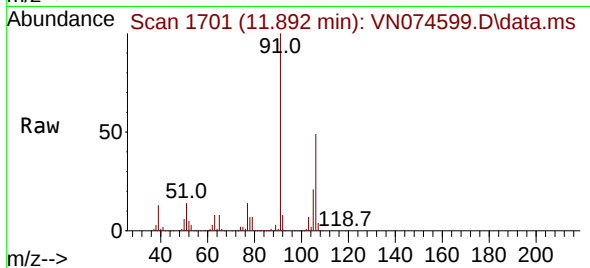
Tgt Ion: 91 Resp: 1048610
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3





#68
m/p-Xylenes
Concen: 115.164 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

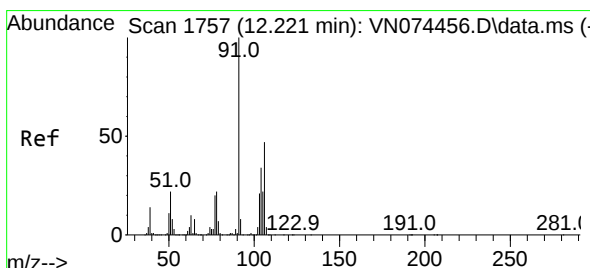
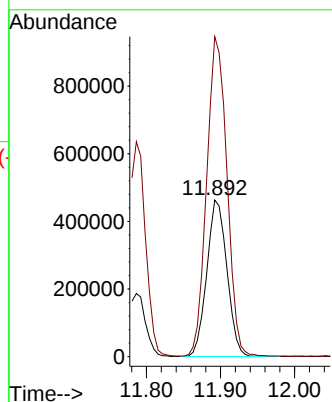
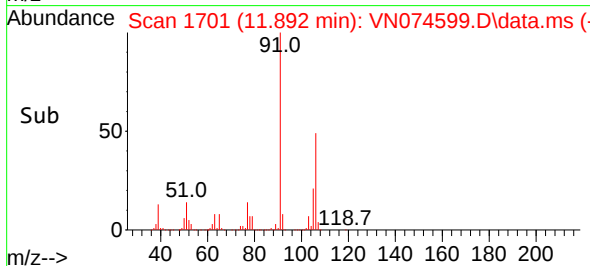
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



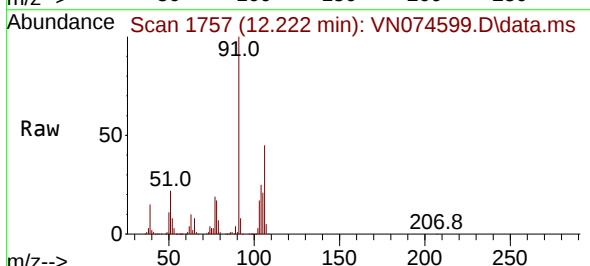
Tgt Ion:106 Resp: 87388
Ion Ratio Lower Upper
106 100
91 205.3 158.9 238.3

Manual Integrations
APPROVED

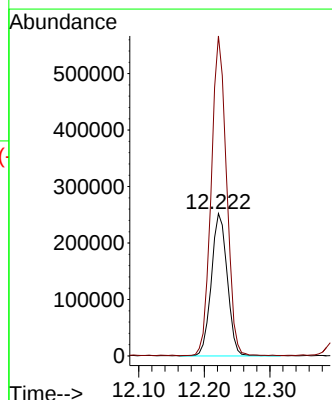
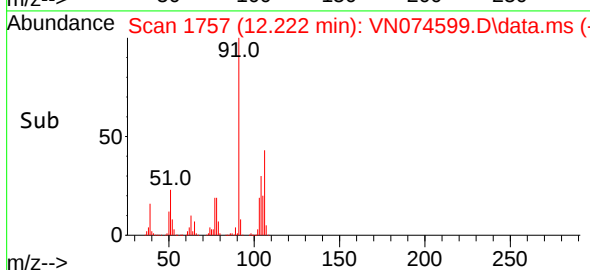
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

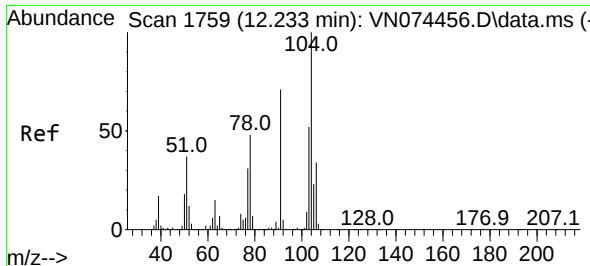


#69
o-Xylene
Concen: 54.978 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32



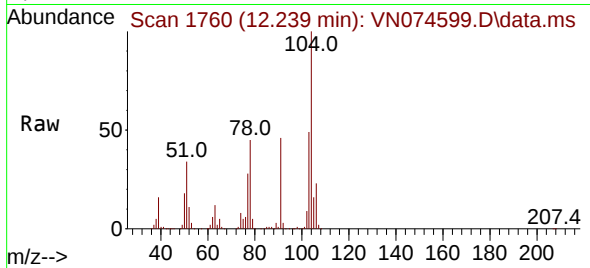
Tgt Ion:106 Resp: 425358
Ion Ratio Lower Upper
106 100
91 215.6 106.0 318.0





#70
Styrene
Concen: 48.625 ug/l
RT: 12.239 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

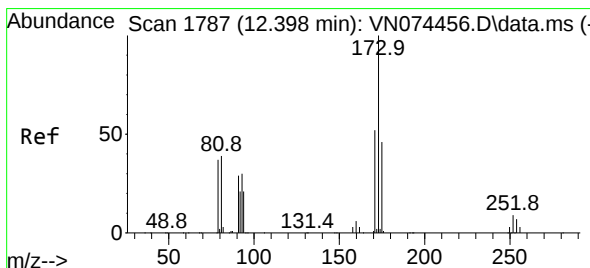
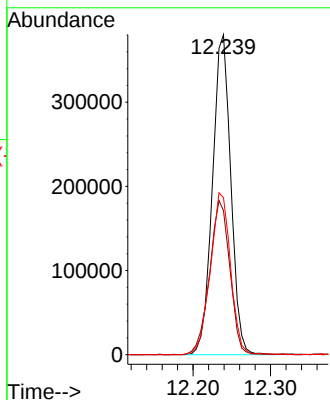
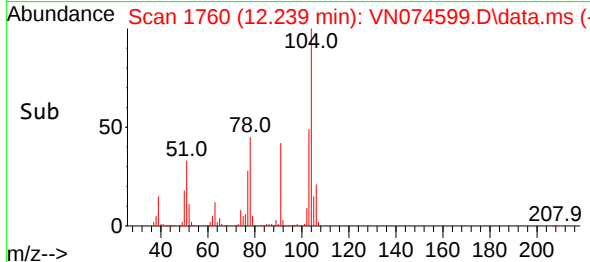
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



Tgt Ion:104 Resp: 625793
Ion Ratio Lower Upper
104 100
78 53.3 39.5 59.3
103 55.4 44.0 66.0

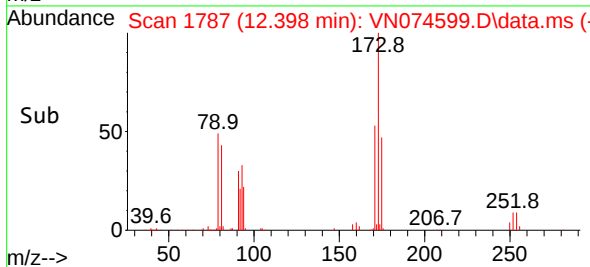
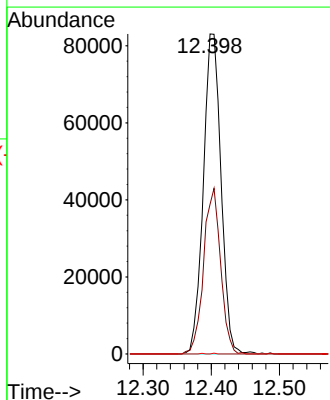
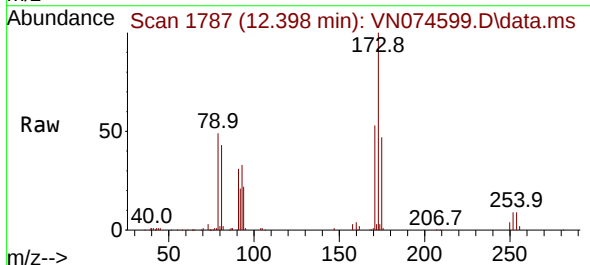
Manual Integrations
APPROVED

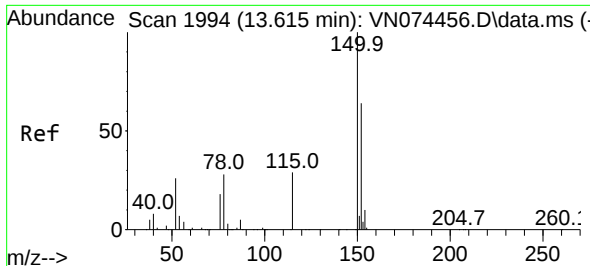
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#71
Bromoform
Concen: 50.281 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

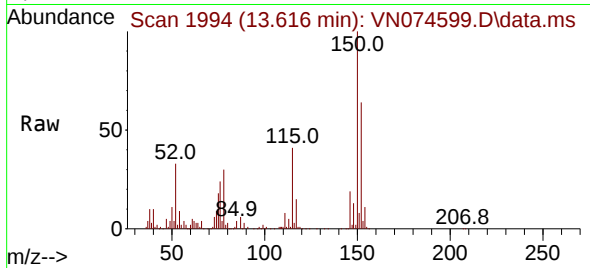
Tgt Ion:173 Resp: 150093
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.6
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

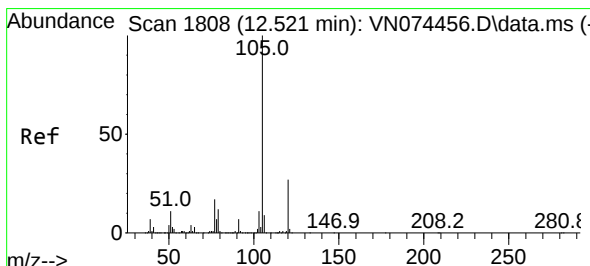
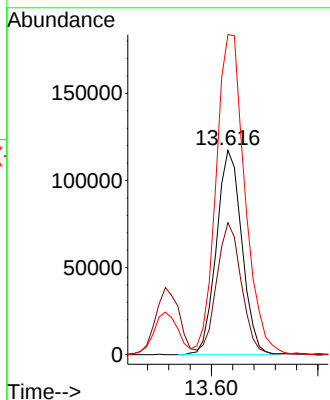
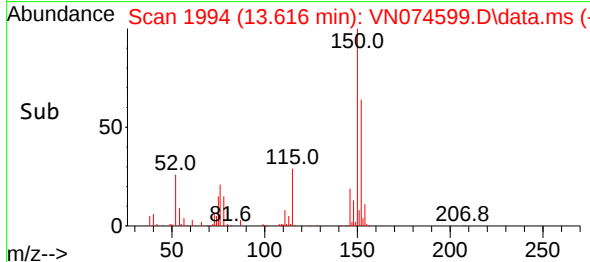
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



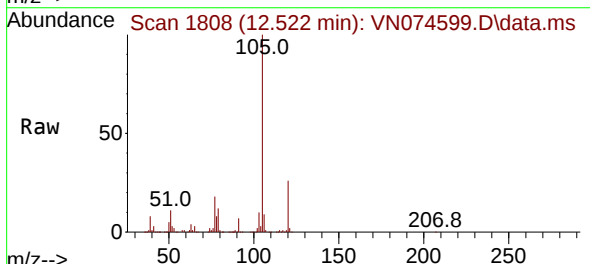
Tgt Ion:152 Resp: 194320
Ion Ratio Lower Upper
152 100
115 63.2 28.9 86.7
150 178.1 0.0 356.2

Manual Integrations
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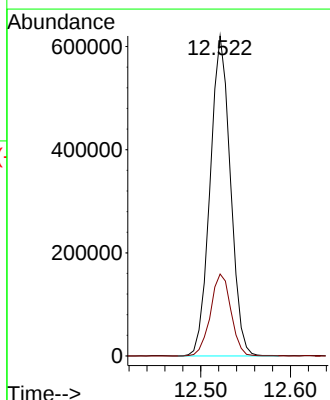
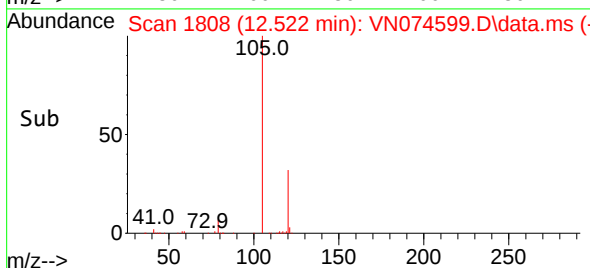
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

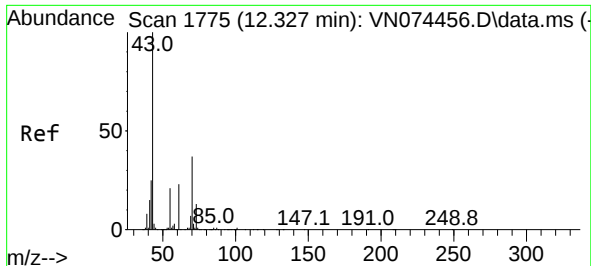


#73
Isopropylbenzene
Concen: 49.031 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.001 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32



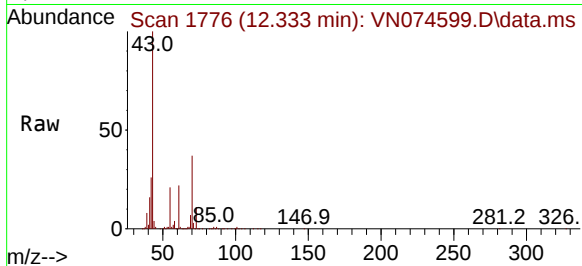
Tgt Ion:105 Resp: 975567
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4





#74
N-amy1 acetate
Concen: 48.135 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

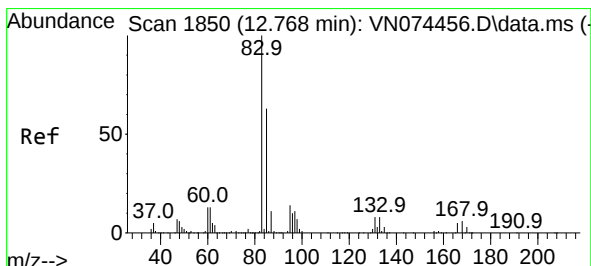
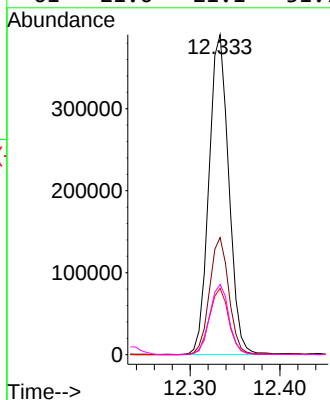
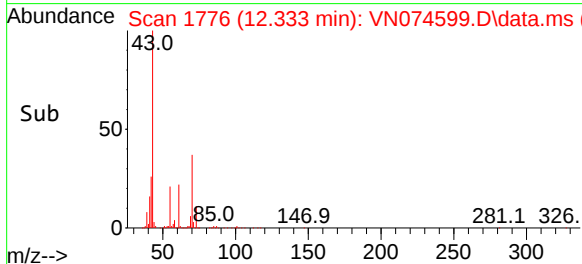
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



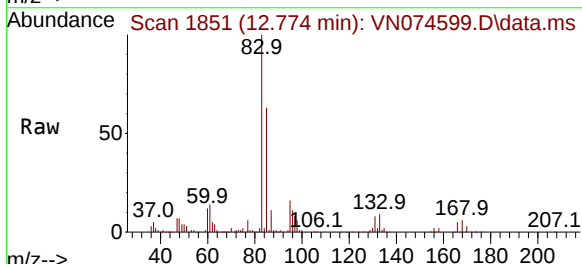
Tgt Ion: 43 Resp: 598811
Ion Ratio Lower Upper
43 100
70 36.0 39.0 58.4
55 20.4 21.1 31.7
61 21.6 21.1 31.7

Manual Integrations
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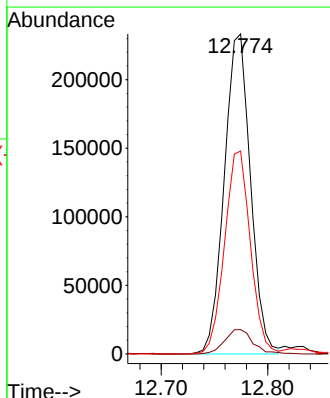
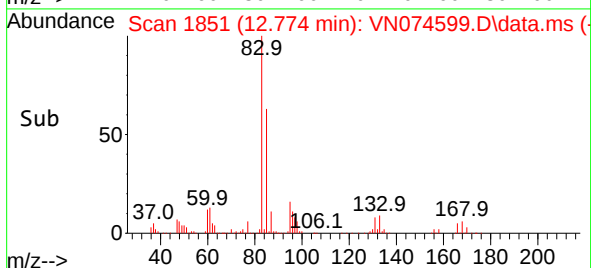
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

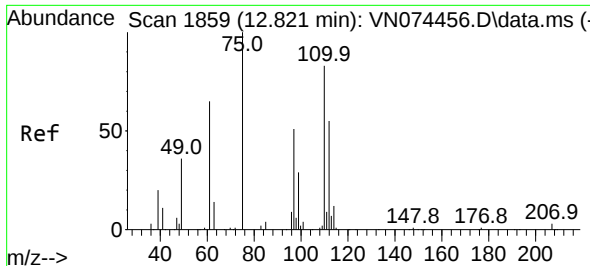


#75
1,1,2,2-Tetrachloroethane
Concen: 50.123 ug/l
RT: 12.774 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32



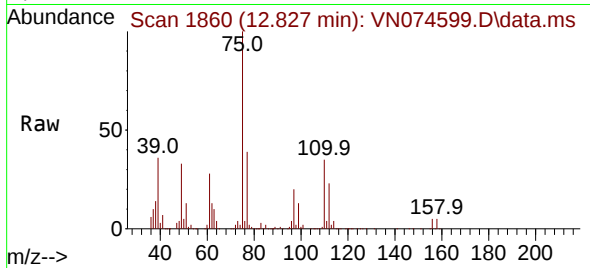
Tgt Ion: 83 Resp: 399655
Ion Ratio Lower Upper
83 100
131 8.2 5.3 15.9
85 62.5 32.3 96.9





#76
1,2,3-Trichloropropane
Concen: 58.796 ug/l m
RT: 12.827 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

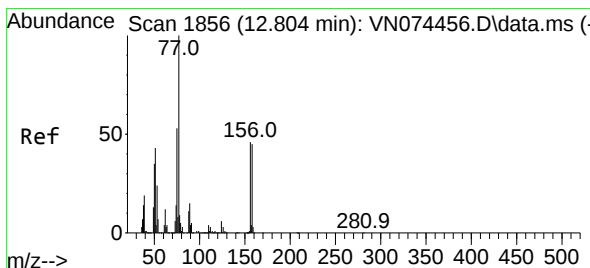
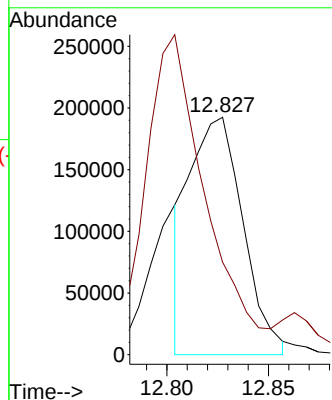
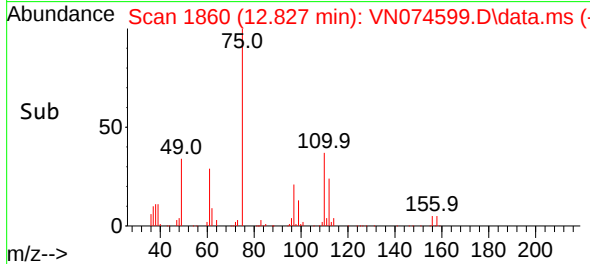
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



Tgt Ion: 75 Resp: 351674
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5

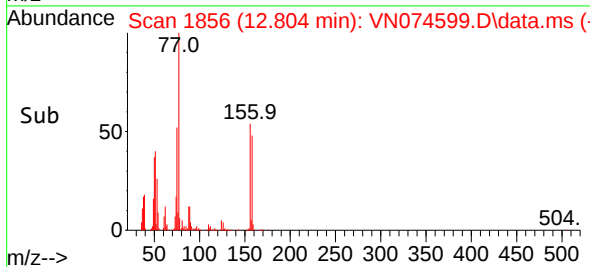
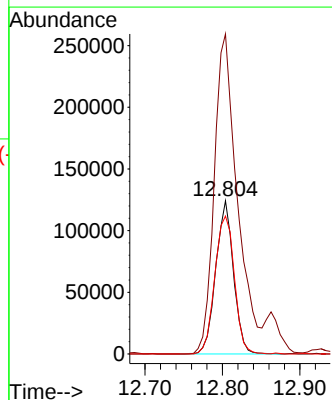
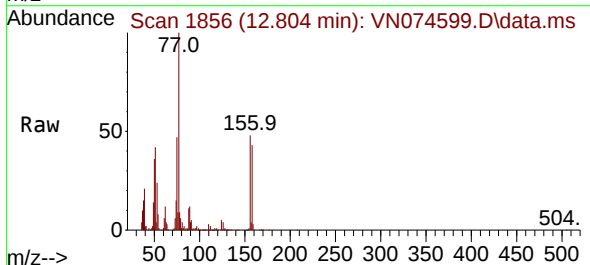
Manual Integrations
APPROVED

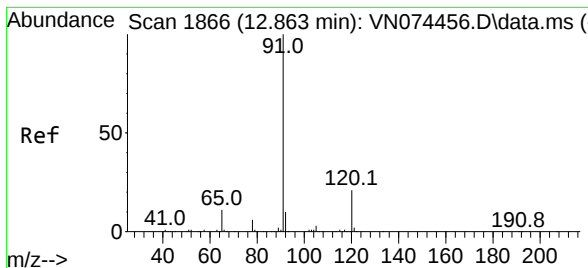
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#77
Bromobenzene
Concen: 46.382 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

Tgt Ion:156 Resp: 197136
Ion Ratio Lower Upper
156 100
77 271.7 100.5 301.5
158 99.4 48.9 146.6





#78

n-propylbenzene

Concen: 48.590 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. -0.000 min

Lab File: VN074599.D

Acq: 19 Sep 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

1035-MW-02(23.8)MSD

Tgt Ion: 91 Resp: 115145

Ion Ratio Lower Upper

91 100

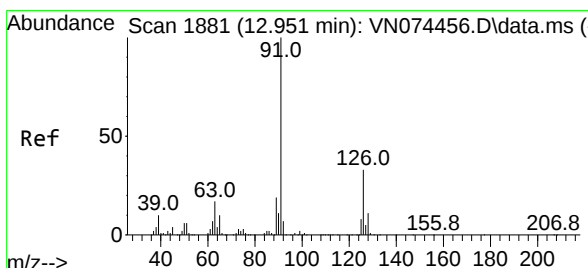
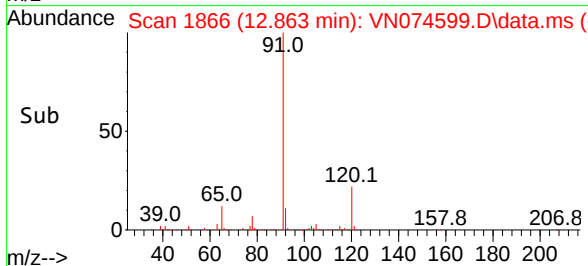
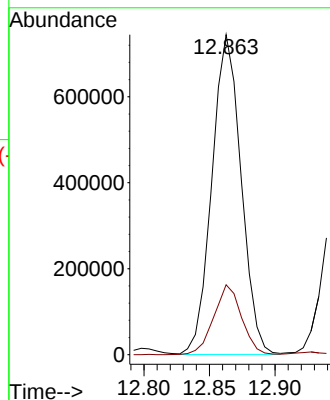
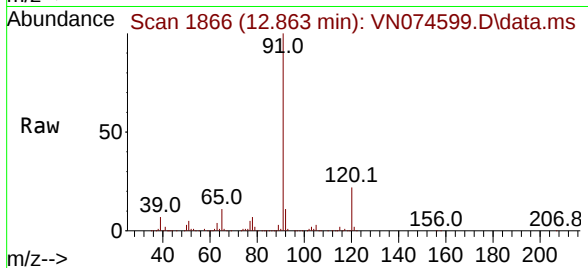
120 20.9 11.9 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#79

2-Chlorotoluene

Concen: 47.944 ug/l

RT: 12.951 min Scan# 1881

Delta R.T. -0.000 min

Lab File: VN074599.D

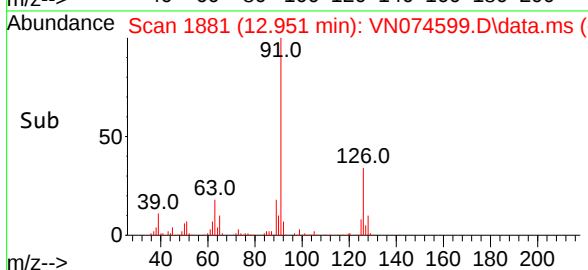
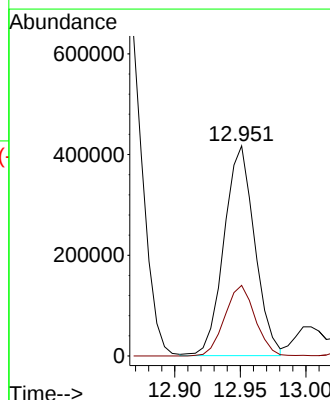
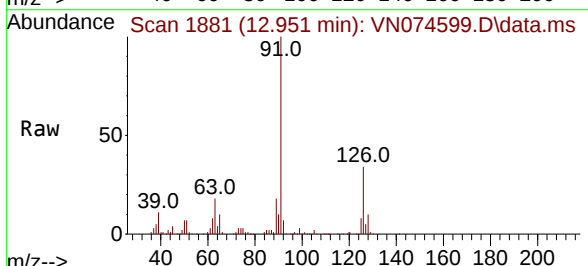
Acq: 19 Sep 2022 20:32

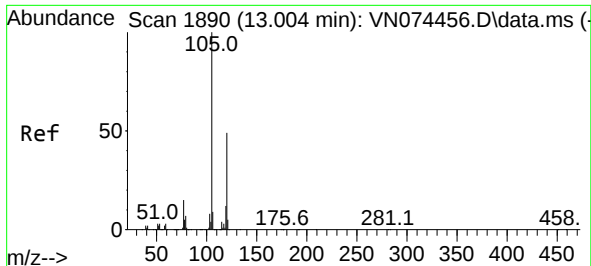
Tgt Ion: 91 Resp: 678238

Ion Ratio Lower Upper

91 100

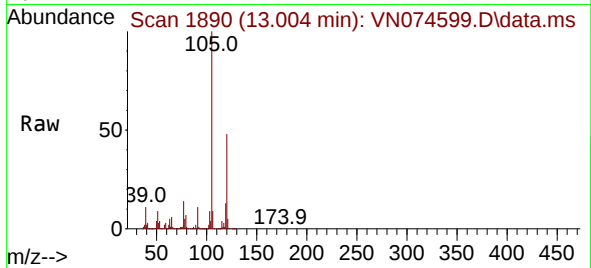
126 33.4 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 49.822 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

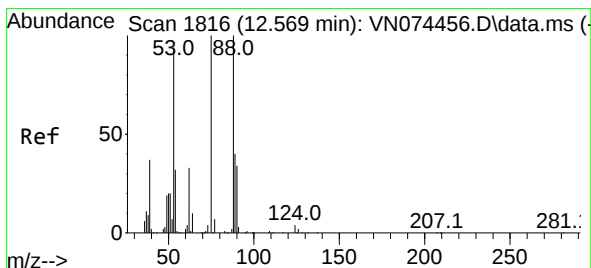
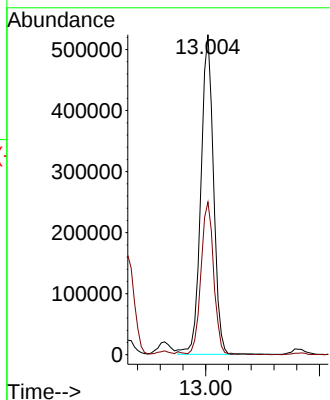
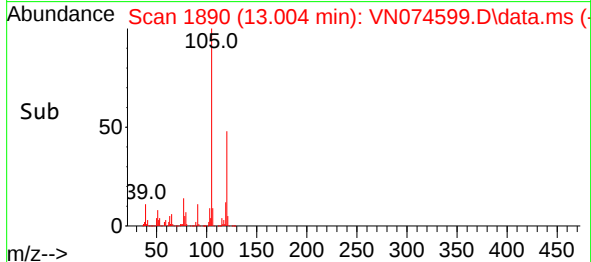
Instrument : MSVOA_N
ClientSampleId : 1035-MW-02(23.8)MSD



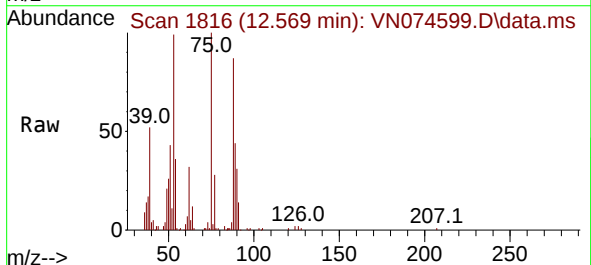
Tgt Ion:105 Resp: 808084
Ion Ratio Lower Upper
105 100
120 47.5 24.9 74.7

Manual Integrations
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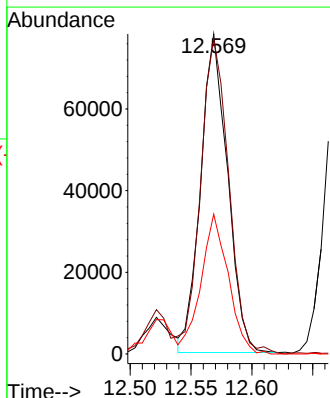
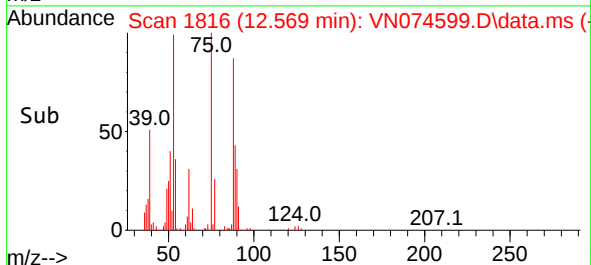
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

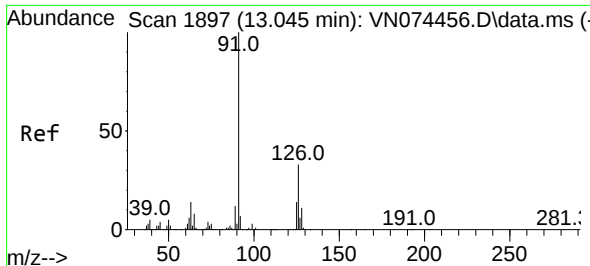


#81
trans-1,4-Dichloro-2-butene
Concen: 43.367 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32



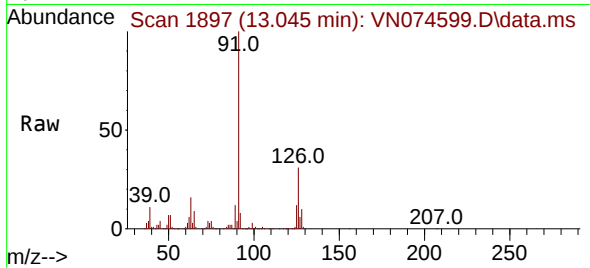
Tgt Ion: 75 Resp: 120183
Ion Ratio Lower Upper
75 100
53 104.9 78.0 117.0
89 44.7 37.2 55.8





#82
4-Chlorotoluene
Concen: 49.426 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

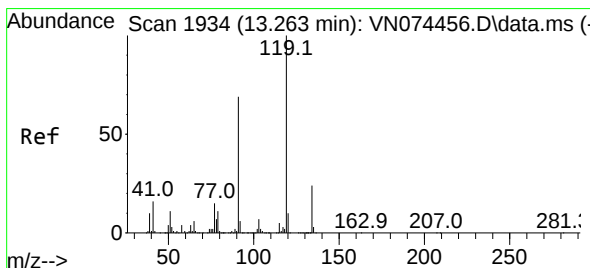
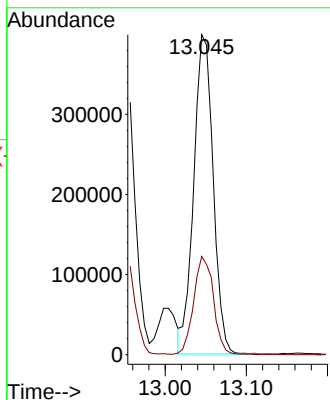
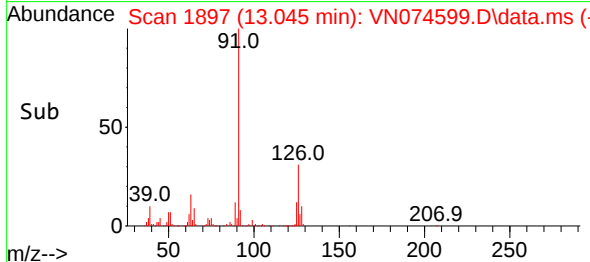
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



Tgt Ion: 91 Resp: 664599
Ion Ratio Lower Upper
91 100
126 31.2 17.2 51.6

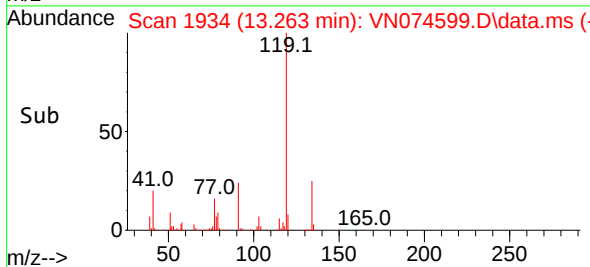
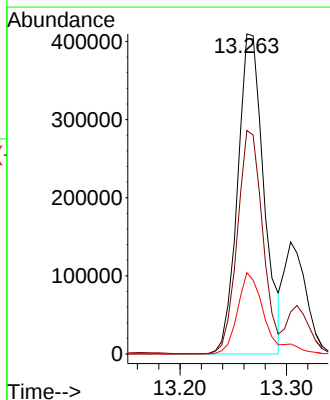
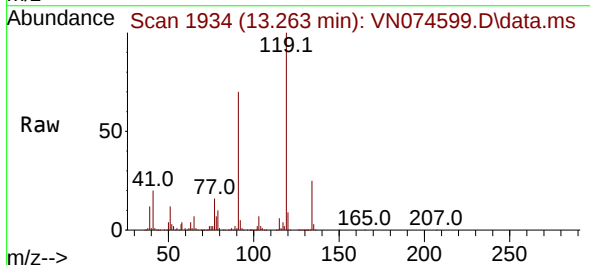
Manual Integrations
APPROVED

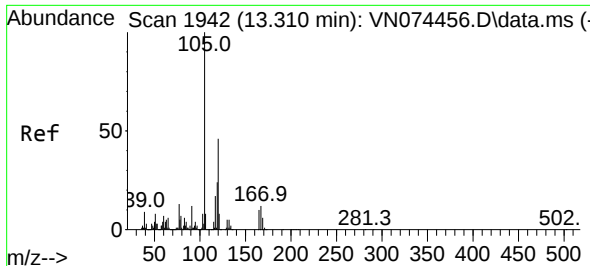
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#83
tert-Butylbenzene
Concen: 47.508 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

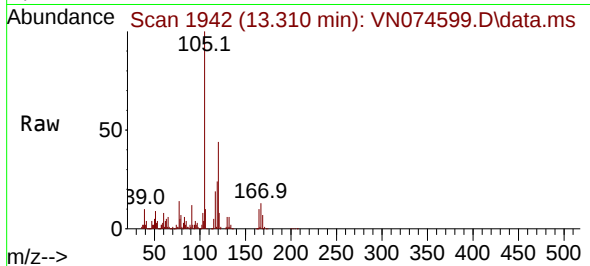
Tgt Ion:119 Resp: 701274
Ion Ratio Lower Upper
119 100
91 67.3 31.6 94.8
134 26.3 13.7 41.1





#84
1,2,4-Trimethylbenzene
Concen: 51.919 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

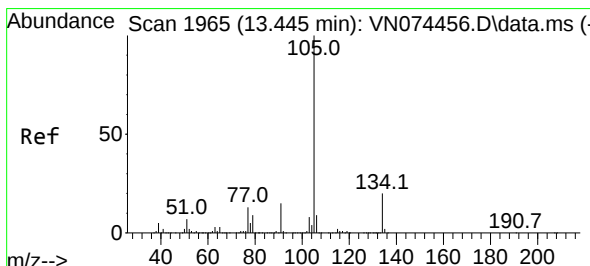
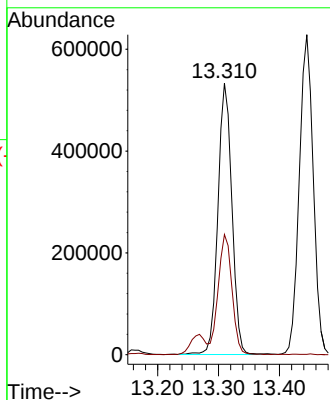
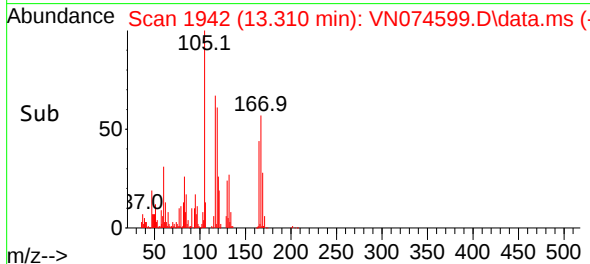
Instrument : MSVOA_N
ClientSampleId : 1035-MW-02(23.8)MSD



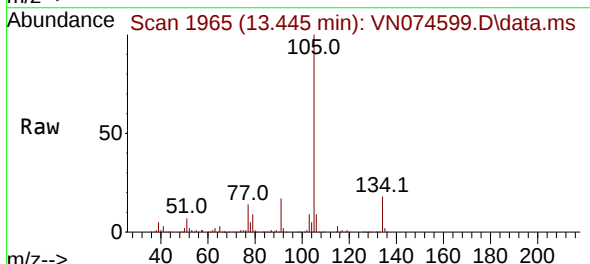
Tgt Ion:105 Resp: 847448
Ion Ratio Lower Upper
105 100
120 44.1 23.3 69.8

Manual Integrations
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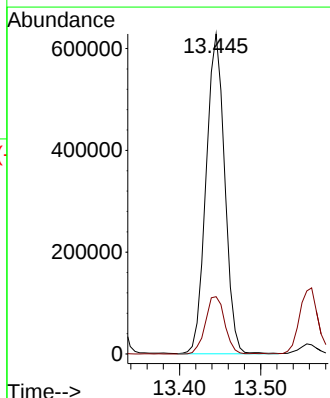
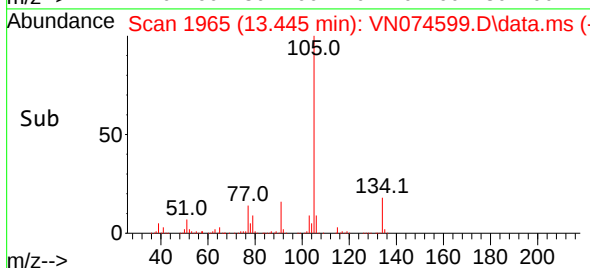
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

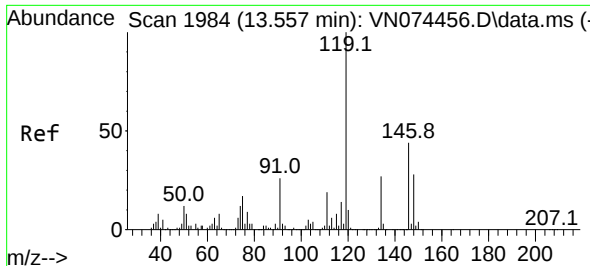


#85
sec-Butylbenzene
Concen: 49.352 ug/l
RT: 13.445 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32



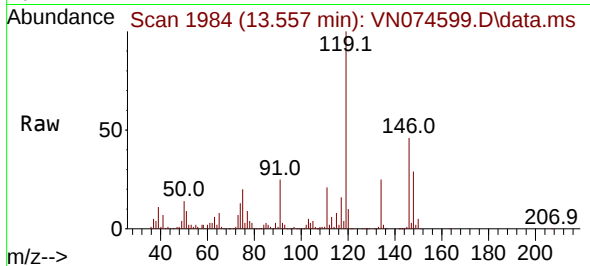
Tgt Ion:105 Resp: 1000293
Ion Ratio Lower Upper
105 100
134 18.6 10.4 31.1





#86
p-Isopropyltoluene
Concen: 49.303 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

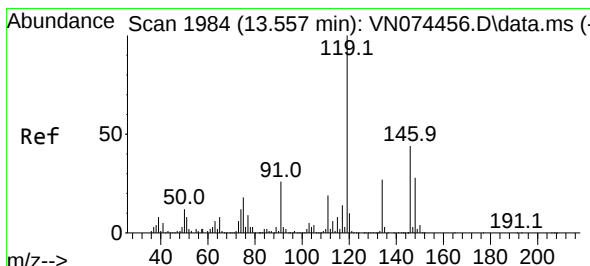
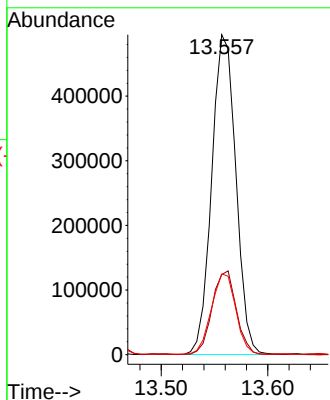
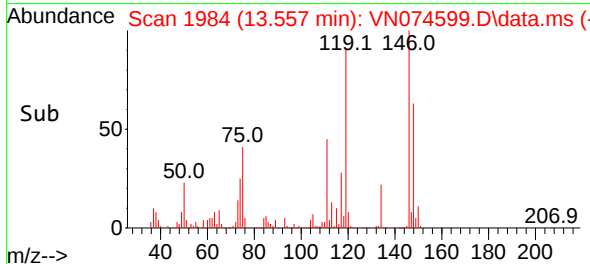
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



Tgt Ion:119 Resp: 779050
Ion Ratio Lower Upper
119 100
134 26.1 13.3 39.8
91 25.3 11.3 33.9

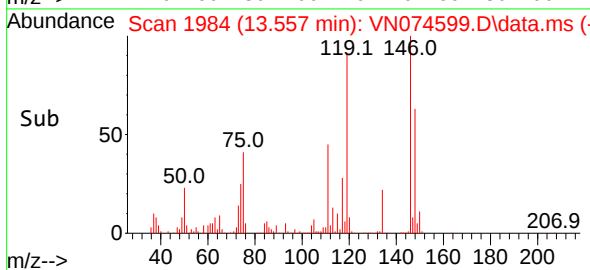
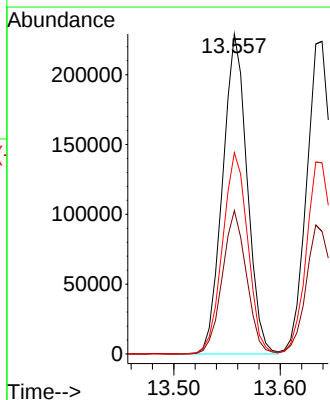
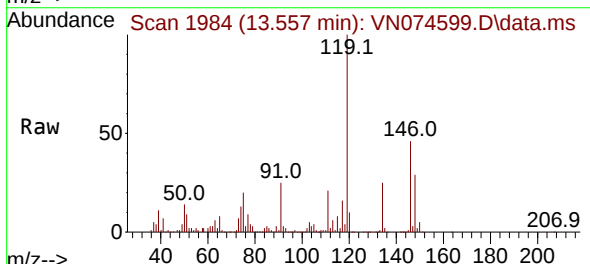
Manual Integrations
APPROVED

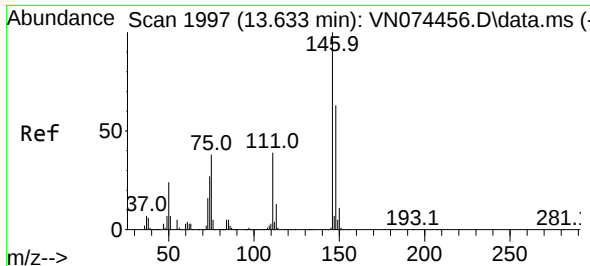
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#87
1,3-Dichlorobenzene
Concen: 47.009 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

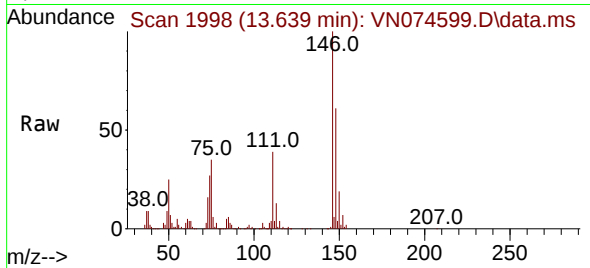
Tgt Ion:146 Resp: 367161
Ion Ratio Lower Upper
146 100
111 44.1 20.0 60.0
148 64.4 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 47.516 ug/l
RT: 13.639 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

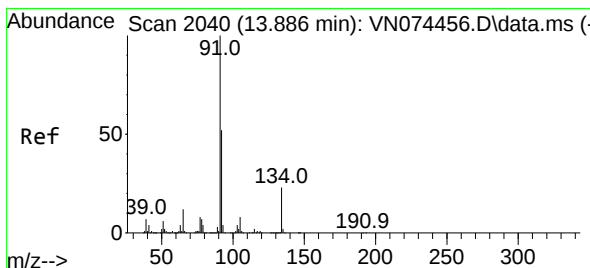
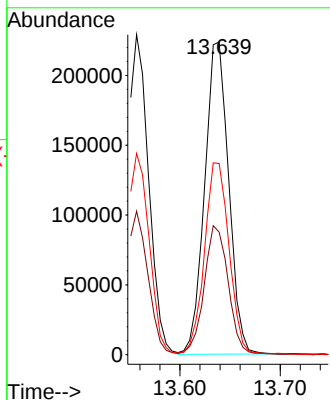
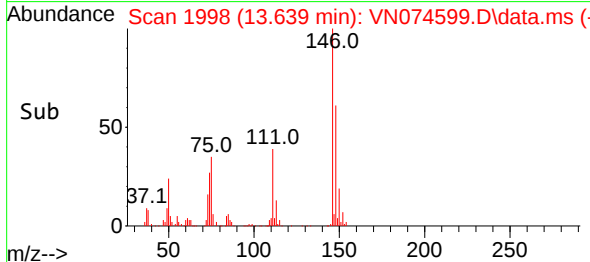
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



Tgt Ion:146 Resp: 372989
Ion Ratio Lower Upper
146 100
111 41.2 19.1 57.1
148 62.4 31.4 94.3

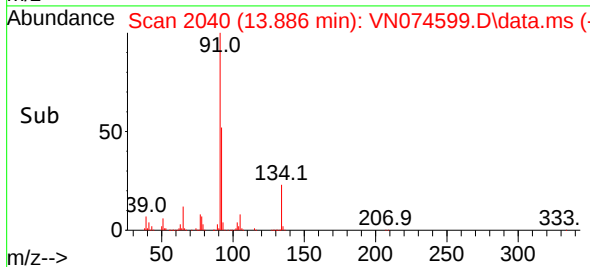
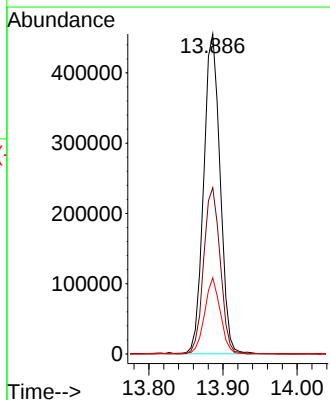
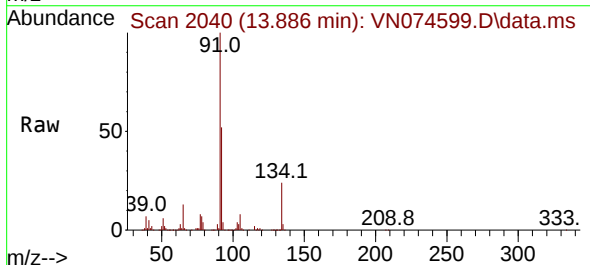
Manual Integrations
APPROVED

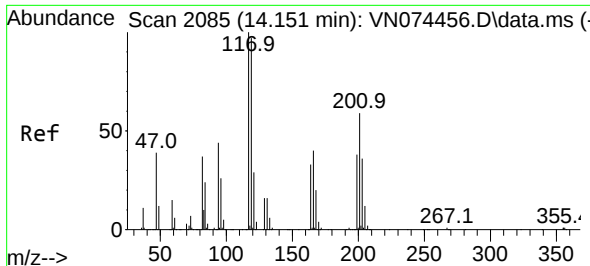
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#89
n-Butylbenzene
Concen: 49.208 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

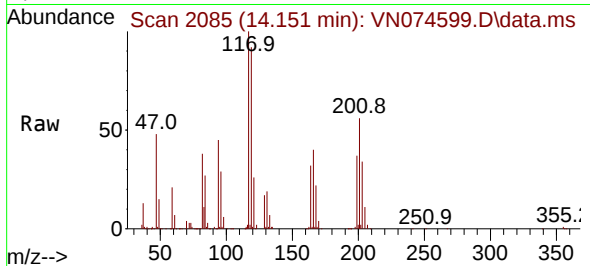
Tgt Ion: 91 Resp: 700839
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 22.9 13.6 40.8





#90
Hexachloroethane
Concen: 46.987 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

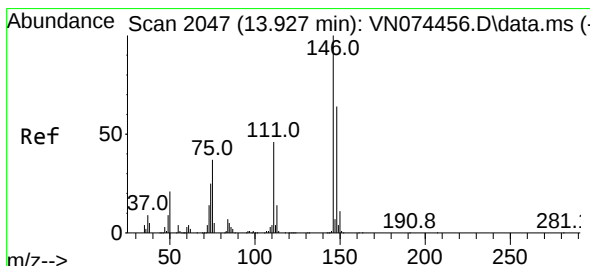
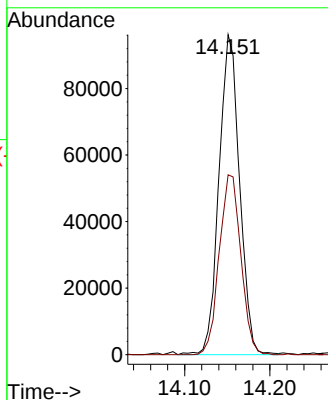
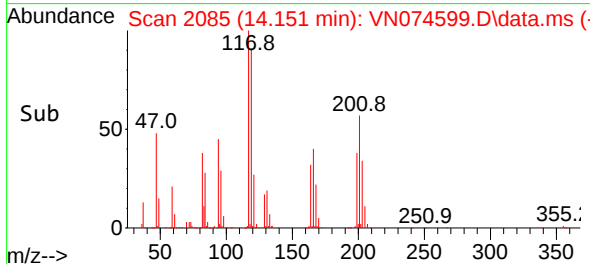
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



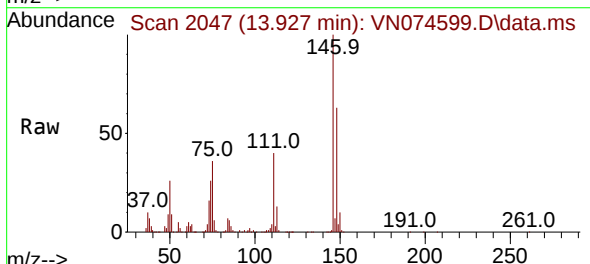
Tgt Ion:117 Resp: 161549
Ion Ratio Lower Upper
117 100
201 59.1 40.6 122.0

Manual Integrations
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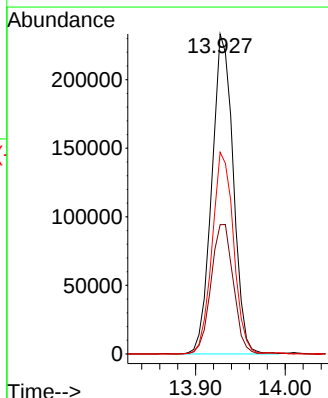
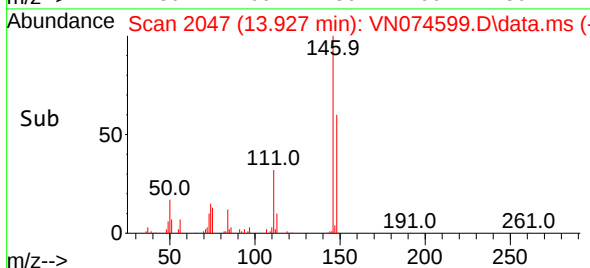
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

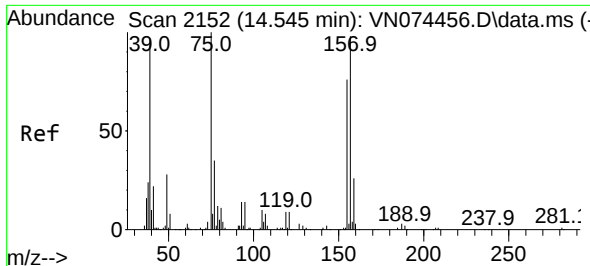


#91
1,2-Dichlorobenzene
Concen: 47.795 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32



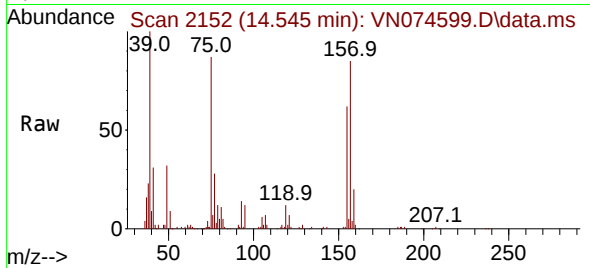
Tgt Ion:146 Resp: 387274
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.8
148 63.1 32.1 96.3





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.035 ug/l
 RT: 14.545 min Scan# 2152
 Delta R.T. -0.000 min
 Lab File: VN074599.D
 Acq: 19 Sep 2022 20:32

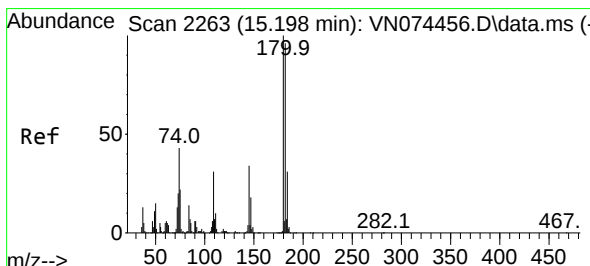
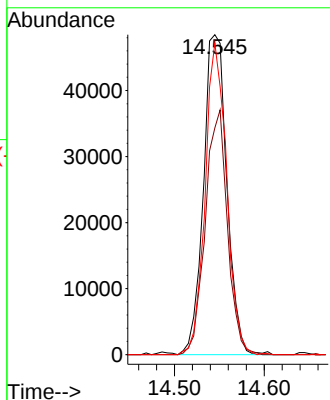
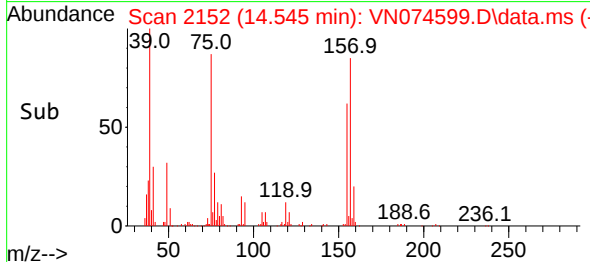
Instrument :
 MSVOA_N
 ClientSampleId :
 1035-MW-02(23.8)MSD



Tgt Ion: 75 Resp: 88094
 Ion Ratio Lower Upper
 75 100
 155 72.0 44.9 134.5
 157 89.2 59.0 176.8

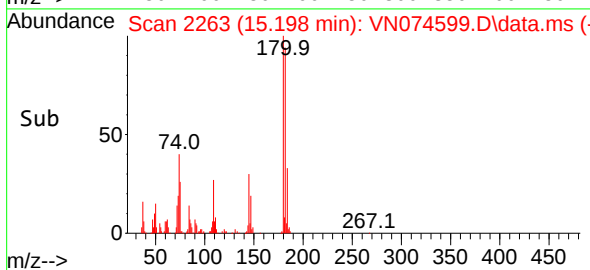
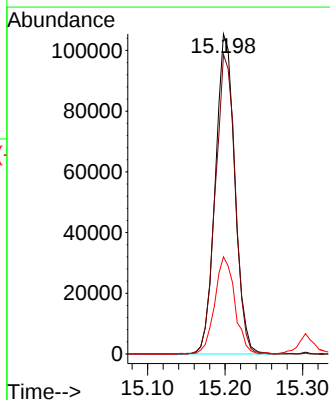
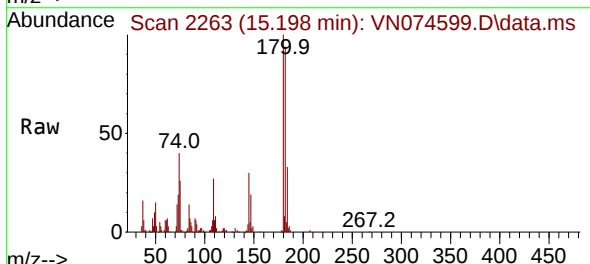
Manual Integrations
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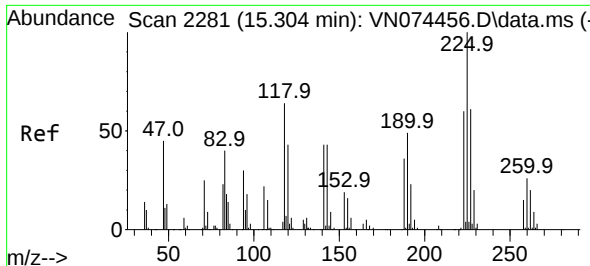
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#93
 1,2,4-Trichlorobenzene
 Concen: 47.655 ug/l
 RT: 15.198 min Scan# 2263
 Delta R.T. -0.000 min
 Lab File: VN074599.D
 Acq: 19 Sep 2022 20:32

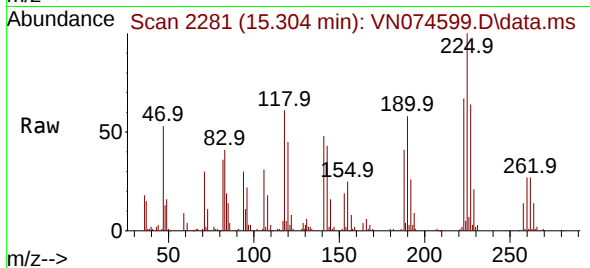
Tgt Ion:180 Resp: 183963
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.5 142.5
 145 31.3 14.5 43.5





#94
Hexachlorobutadiene
Concen: 42.985 ug/l
RT: 15.304 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32

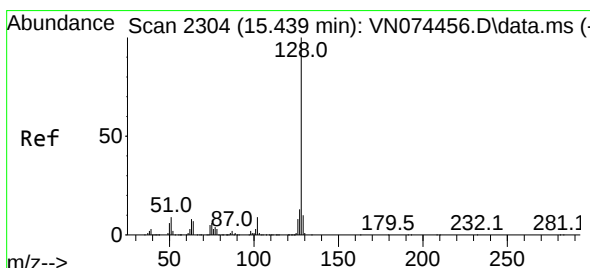
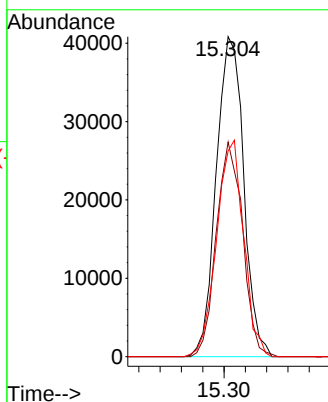
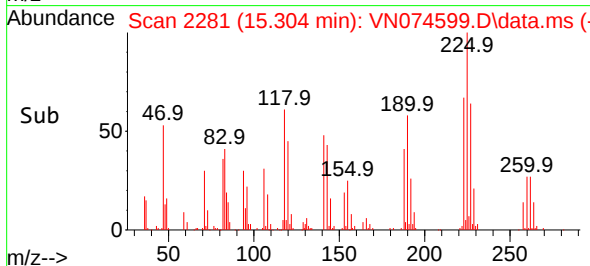
Instrument :
MSVOA_N
ClientSampleId :
1035-MW-02(23.8)MSD



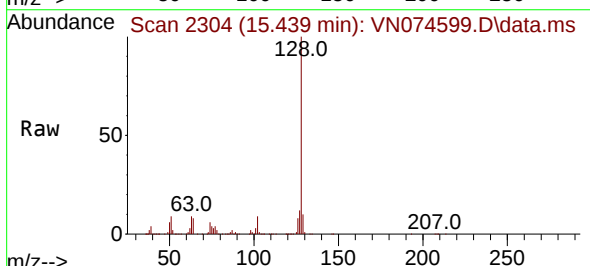
Tgt Ion:225 Resp: 7292
Ion Ratio Lower Upper
225 100
223 64.4 32.4 97.2
227 66.7 31.8 95.4

Manual Integrations
APPROVED

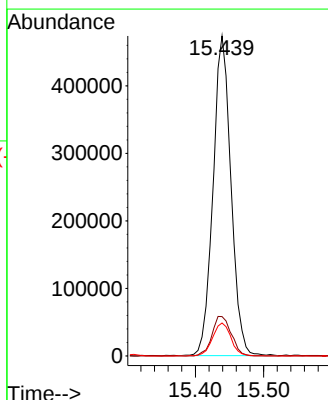
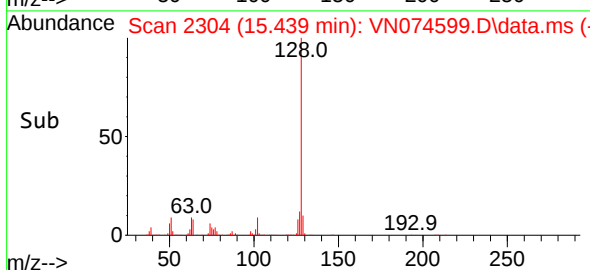
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

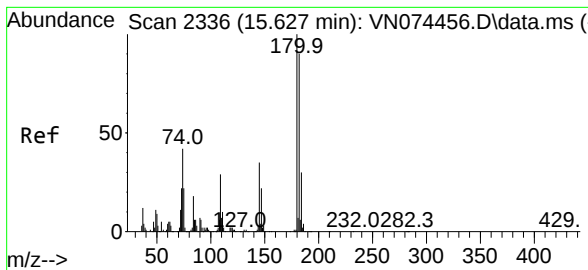


#95
Naphthalene
Concen: 52.066 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN074599.D
Acq: 19 Sep 2022 20:32



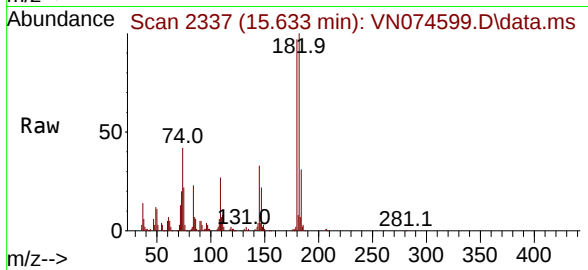
Tgt Ion:128 Resp: 867140
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.6 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 47.366 ug/l
 RT: 15.633 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN074599.D
 Acq: 19 Sep 2022 20:32

Instrument :
 MSVOA_N
 ClientSampleId :
 1035-MW-02(23.8)MSD



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.8	143.3
145	33.2	15.5	46.5

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

