

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090622\
 Data File : VN074348.D
 Acq On : 06 Sep 2022 18:34
 Operator : JC\MD
 Sample : VSTDICC075
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC075

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/07/2022
 Supervised By : Mahesh Dadoda 09/07/2022

Quant Time: Sep 07 02:43:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090622W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 02:37:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	706739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	1269626	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	1167671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	542912	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.369	65	775743	71.097	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 142.200%#	
35) Dibromofluoromethane	7.951	113	647488	76.653	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 153.300%#	
50) Toluene-d8	10.380	98	2388488	72.726	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 145.460%#	
62) 4-Bromofluorobenzene	12.668	95	873241	82.749	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 165.500%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.046	85	659858	92.840	ug/l	99
3) Chloromethane	2.269	50	637624	67.244	ug/l	99
4) Vinyl Chloride	2.404	62	906978	52.885	ug/l	97
5) Bromomethane	2.781	94	361141	32.669	ug/l	99
6) Chloroethane	2.946	64	626707	47.095	ug/l	97
7) Trichlorofluoromethane	3.304	101	1014358	76.730	ug/l	99
8) Diethyl Ether	3.763	74	398355	74.841	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.134	101	601072	75.771	ug/l	94
10) Methyl Iodide	4.345	142	428340	99.497	ug/l	91
11) Tert butyl alcohol	5.287	59	795004	392.886	ug/l	100
12) 1,1-Dichloroethene	4.110	96	586356	81.264	ug/l	93
13) Acrolein	3.975	56	817951	541.060	ug/l	99
14) Allyl chloride	4.763	41	915681	80.216	ug/l	96
15) Acrylonitrile	5.469	53	2126556	381.787	ug/l	99
16) Acetone	4.222	43	1714912	366.270	ug/l	97
17) Carbon Disulfide	4.451	76	1574272	86.981	ug/l	100
18) Methyl Acetate	4.769	43	935099	67.255	ug/l	98
19) Methyl tert-butyl Ether	5.534	73	2159449	77.625	ug/l	96
20) Methylene Chloride	5.010	84	696535	71.239	ug/l	99
21) trans-1,2-Dichloroethene	5.510	96	645461	79.423	ug/l	98
22) Diisopropyl ether	6.410	45	2050070	77.786	ug/l	98
23) Vinyl Acetate	6.351	43	9038741	395.628	ug/l	100
24) 1,1-Dichloroethane	6.304	63	1227641	76.656	ug/l	99
25) 2-Butanone	7.257	43	2906818	373.607	ug/l	96
26) 2,2-Dichloropropane	7.245	77	925916	71.991	ug/l	100
27) cis-1,2-Dichloroethene	7.245	96	785199	76.168	ug/l	98
28) Bromochloromethane	7.581	49	336068	60.942	ug/l	95
29) Tetrahydrofuran	7.610	42	1930958	386.531	ug/l	97
30) Chloroform	7.745	83	1339491	75.686	ug/l	100
31) Cyclohexane	8.022	56	1110579	73.571	ug/l	100
32) 1,1,1-Trichloroethane	7.939	97	1161944	78.978	ug/l	100
36) 1,1-Dichloropropene	8.151	75	972594	80.188	ug/l	99
37) Ethyl Acetate	7.334	43	1119747	71.379	ug/l	99
38) Carbon Tetrachloride	8.133	117	1024732	82.811	ug/l	99
39) Methylcyclohexane	9.392	83	1208617	82.584	ug/l	98
40) Benzene	8.392	78	2948300	77.374	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	492185	68.204	ug/l	94
42) 1,2-Dichloroethane	8.463	62	1035905	73.143	ug/l	99
43) Isopropyl Acetate	8.492	43	1651203	73.280	ug/l	99
44) Trichloroethene	9.151	130	708651	77.655	ug/l	94
45) 1,2-Dichloropropane	9.428	63	713592	75.631	ug/l	99
46) Dibromomethane	9.516	93	534570	74.212	ug/l #	88
47) Bromodichloromethane	9.704	83	1054696	79.427	ug/l	100
48) Methyl methacrylate	9.498	41	756097	75.144	ug/l	93
49) 1,4-Dioxane	9.504	88	413069	1579.660	ug/l	94
51) 4-Methyl-2-Pentanone	10.269	43	5705754	363.457	ug/l	99
52) Toluene	10.445	92	1907465	81.083	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	1120316	83.724	ug/l	100
54) cis-1,3-Dichloropropene	10.127	75	1220151	82.583	ug/l	97
55) 1,1,2-Trichloroethane	10.839	97	762718	76.006	ug/l	98
56) Ethyl methacrylate	10.704	69	1242604	83.166	ug/l	98
57) 1,3-Dichloropropane	10.986	76	1303696	75.539	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	2779492	384.784	ug/l	98
59) 2-Hexanone	11.027	43	4449178	374.309	ug/l	99
60) Dibromochloromethane	11.180	129	825982	82.166	ug/l	99
61) 1,2-Dibromoethane	11.286	107	800560	79.266	ug/l	100
64) Tetrachloroethene	10.916	164	590509	78.803	ug/l	93
65) Chlorobenzene	11.710	112	2019228	77.849	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	734444	77.010	ug/l	99
67) Ethyl Benzene	11.786	91	3709308	78.275	ug/l	100
68) m/p-Xylenes	11.892	106	2856526	160.514	ug/l	98
69) o-Xylene	12.221	106	1410299	79.648	ug/l	98
70) Styrene	12.233	104	2342572	82.844	ug/l	99
71) Bromoform	12.398	173	584191	84.026	ug/l	99
73) Isopropylbenzene	12.516	105	3677913	76.906	ug/l	98
74) N-amyl acetate	12.327	43	1419634	71.144	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.768	83	1231518	69.843	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	1170024m	75.894	ug/l	
77) Bromobenzene	12.798	156	801572	75.536	ug/l	88
78) n-propylbenzene	12.857	91	4237957	77.879	ug/l	98
79) 2-Chlorotoluene	12.945	91	2502058	74.291	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	3081170	80.163	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.568	75	382229	80.300	ug/l	98
82) 4-Chlorotoluene	13.045	91	2441507	77.402	ug/l	98
83) tert-Butylbenzene	13.263	119	2684248	77.077	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	3097168	79.752	ug/l	96
85) sec-Butylbenzene	13.439	105	3830094	78.990	ug/l	98
86) p-Isopropyltoluene	13.551	119	3164575	83.526	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	1485145	76.768	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	1463284	71.003	ug/l	98
89) n-Butylbenzene	13.880	91	2702648	82.289	ug/l	98
90) Hexachloroethane	14.145	117	569265	77.051	ug/l	80
91) 1,2-Dichlorobenzene	13.921	146	1503288	73.711	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	293698	76.224	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	821556	77.820	ug/l	98
94) Hexachlorobutadiene	15.298	225	354257	76.271	ug/l	99
95) Naphthalene	15.433	128	3181753	76.020	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	828204	73.637	ug/l	98

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

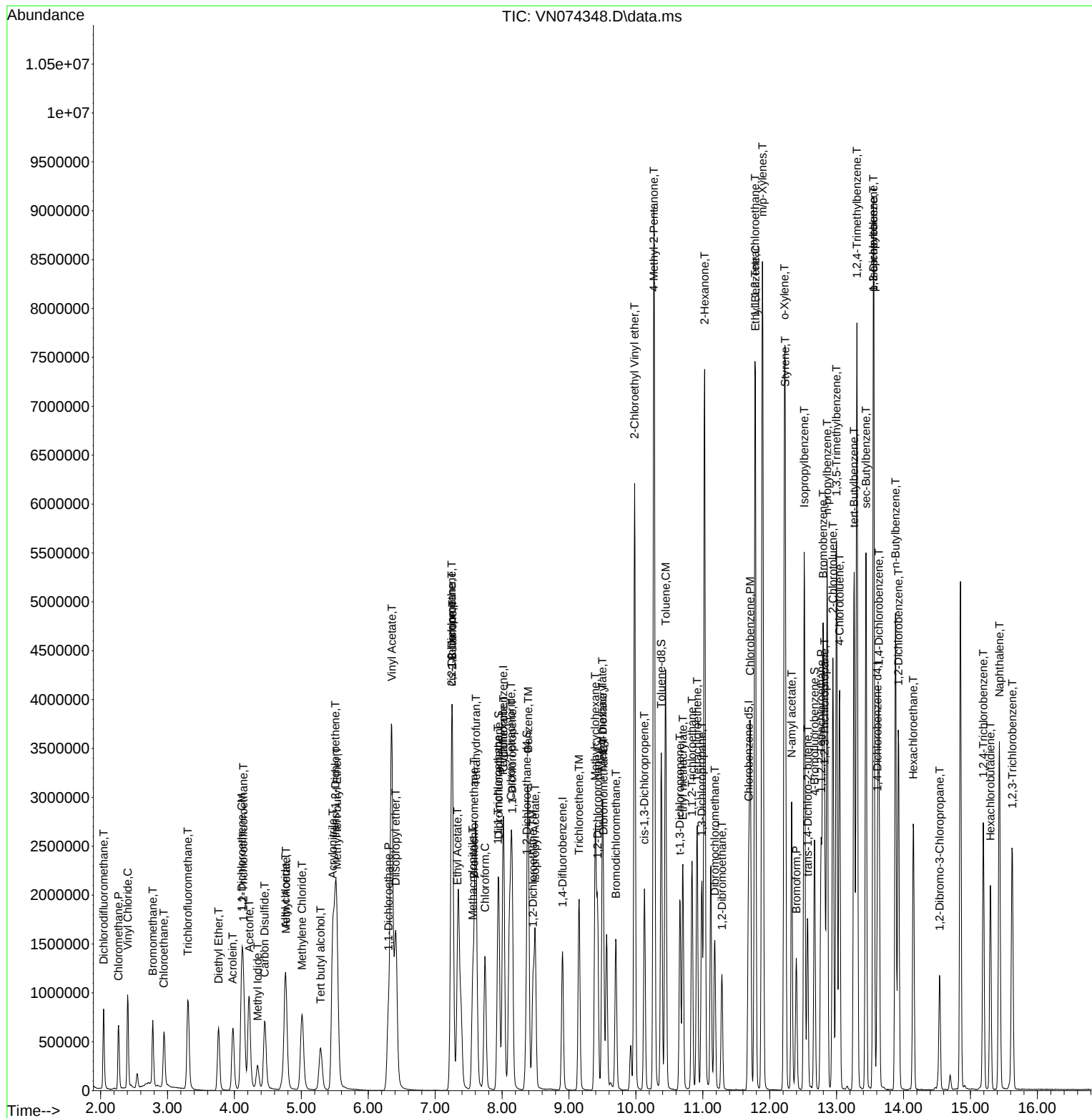
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090622\
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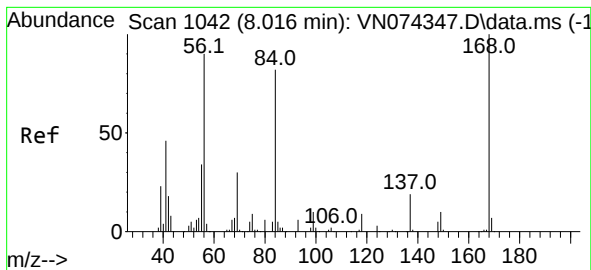
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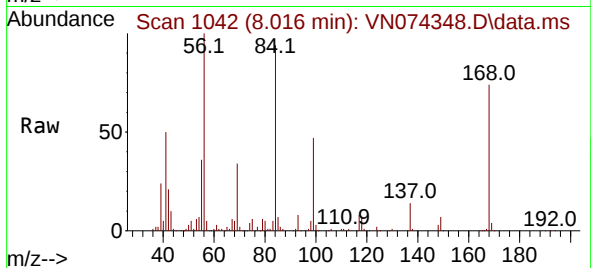
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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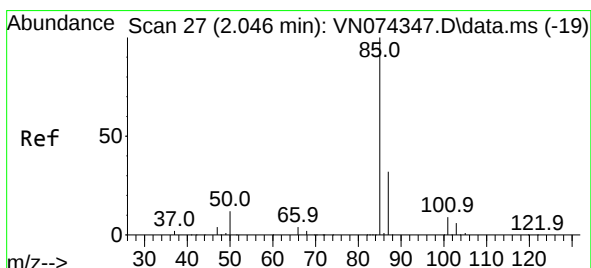
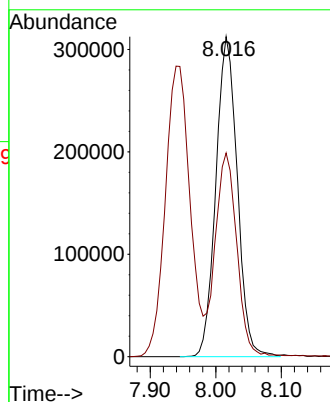
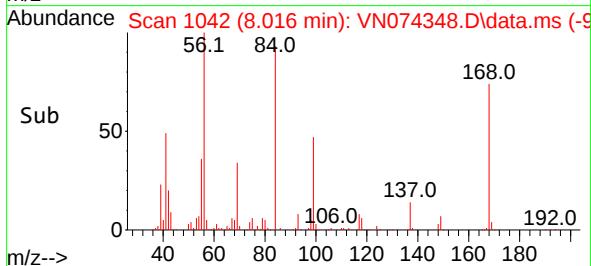
Instrument :
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VSTDIC075



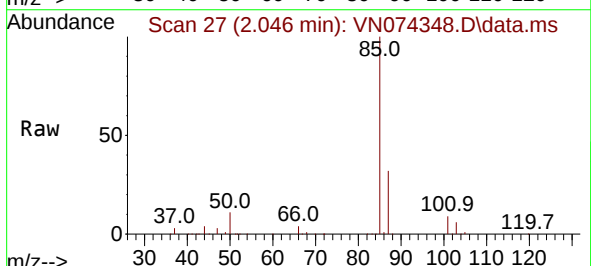
Tgt Ion: 168 Resp: 706739
Ion Ratio Lower Upper
168 100
99 63.2 42.3 63.5

Manual Integrations
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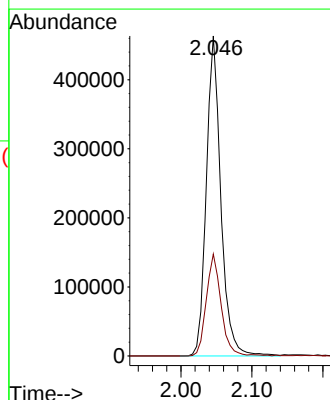
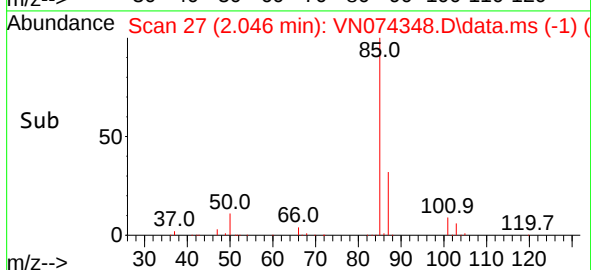
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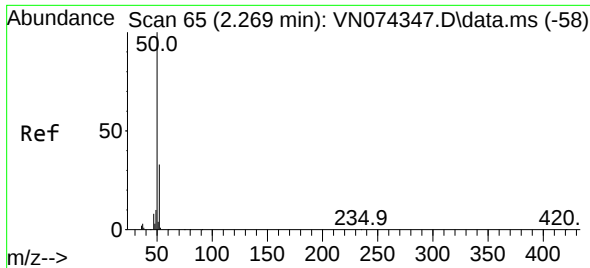


#2
Dichlorodifluoromethane
Concen: 92.840 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34



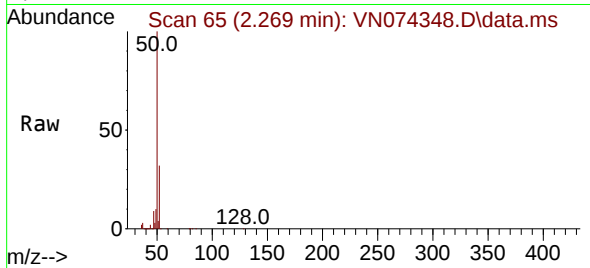
Tgt Ion: 85 Resp: 659858
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.1





#3
Chloromethane
Concen: 67.244 ug/l
RT: 2.269 min Scan# 65
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

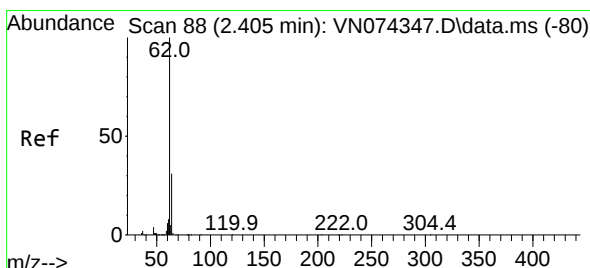
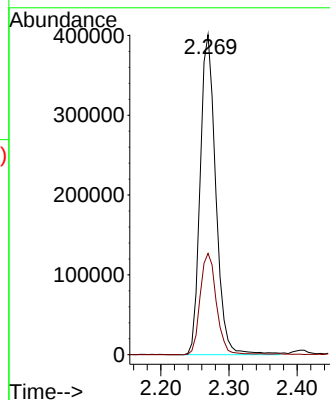
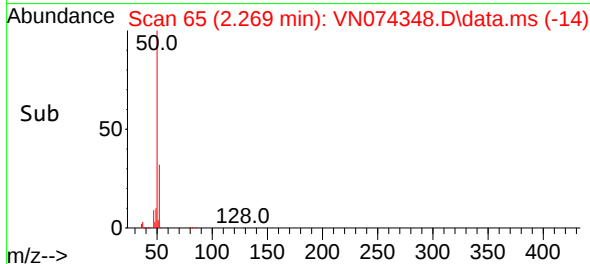
Instrument :
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Tgt Ion: 50 Resp: 637624
Ion Ratio Lower Upper
50 100
52 31.7 25.7 38.5

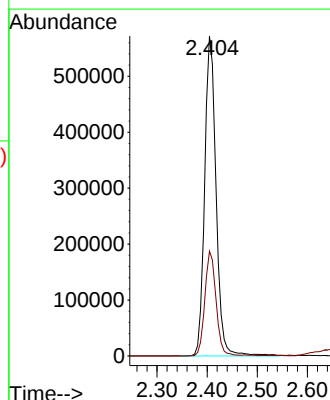
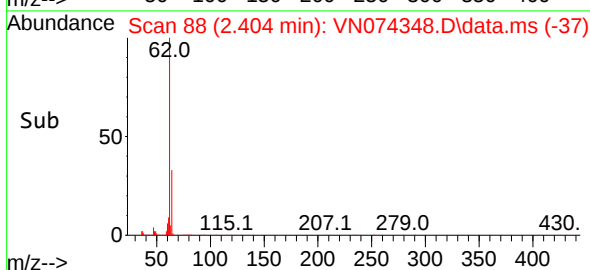
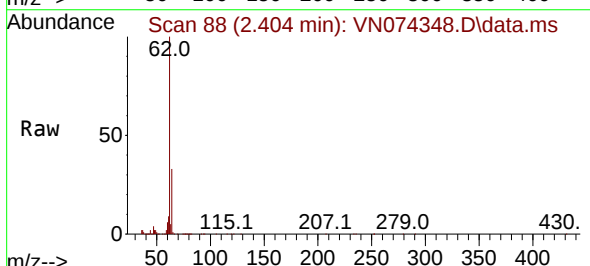
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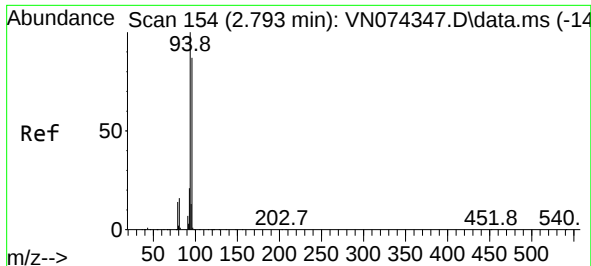
Reviewed By :John Carlone 09/07/2022
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#4
Vinyl Chloride
Concen: 52.885 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

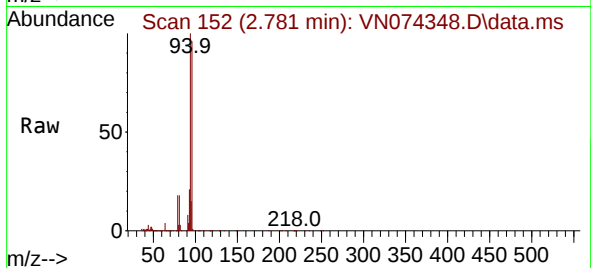
Tgt Ion: 62 Resp: 906978
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.4





#5
Bromomethane
Concen: 32.669 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

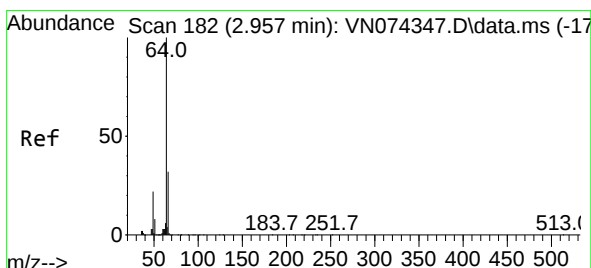
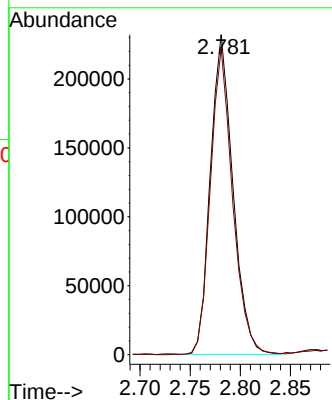
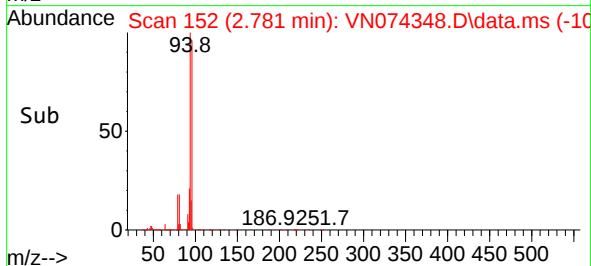
Instrument :
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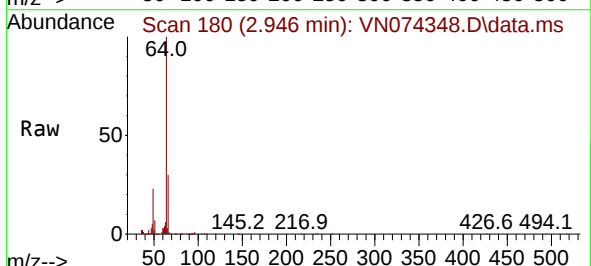
Tgt Ion: 94 Resp: 36114
Ion Ratio Lower Upper
94 100
96 95.7 76.0 114.0

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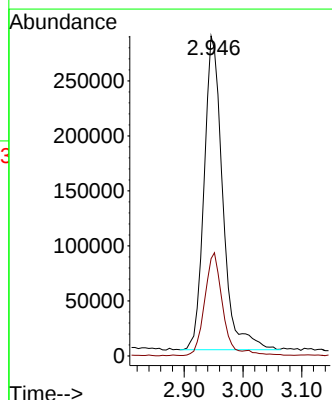
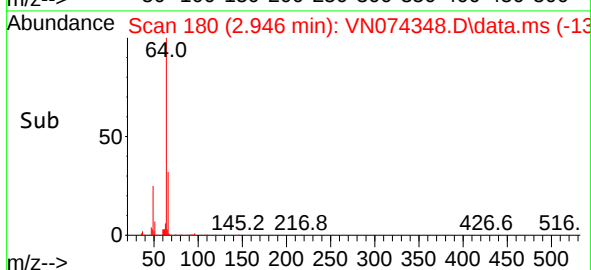
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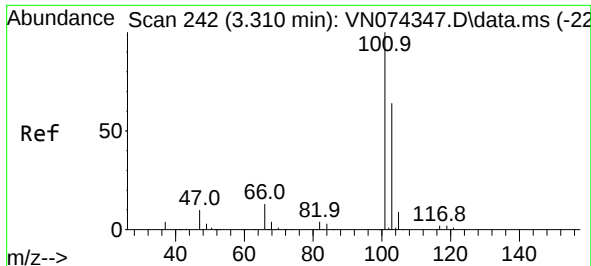


#6
Chloroethane
Concen: 47.095 ug/l
RT: 2.946 min Scan# 180
Delta R.T. -0.012 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34



Tgt Ion: 64 Resp: 626707
Ion Ratio Lower Upper
64 100
66 30.8 26.2 39.4





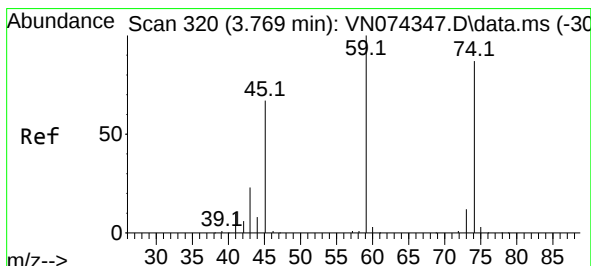
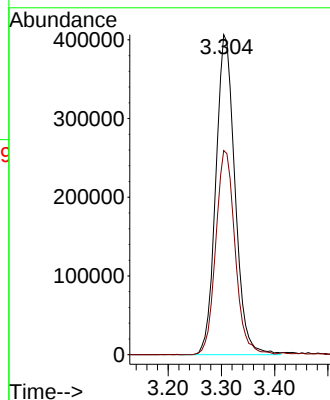
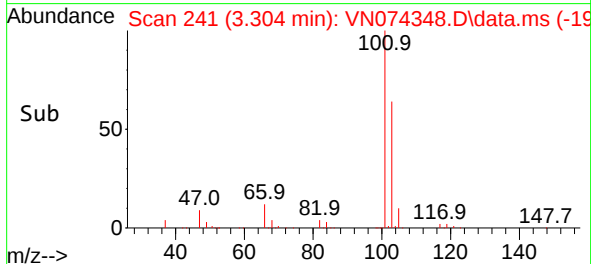
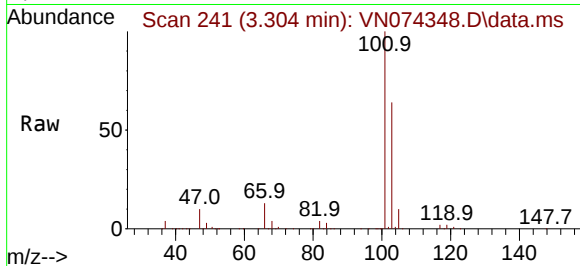
#7
Trichlorofluoromethane
Concen: 76.730 ug/l
RT: 3.304 min Scan# 241
Delta R.T. -0.006 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 1014358
Ion Ratio Lower Upper
101 100
103 63.8 51.5 77.3

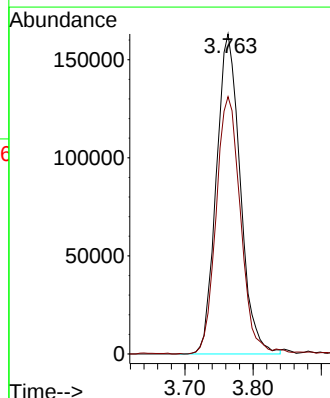
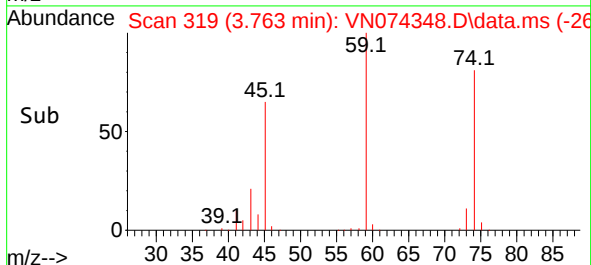
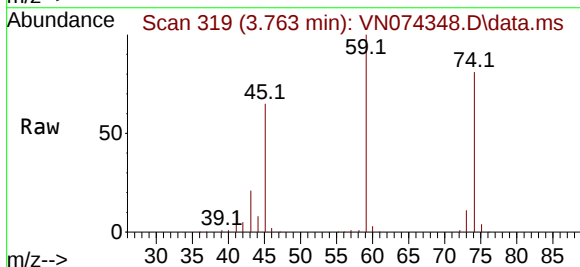
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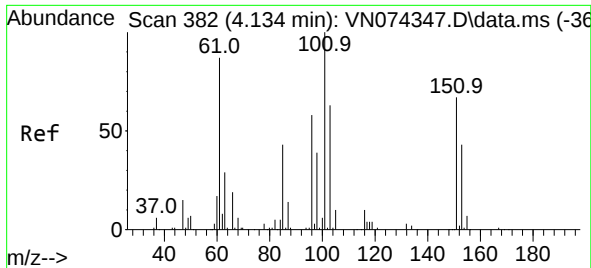
Reviewed By :John Carlone 09/07/2022
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#8
Diethyl Ether
Concen: 74.841 ug/l
RT: 3.763 min Scan# 319
Delta R.T. -0.006 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

Tgt Ion: 74 Resp: 398355
Ion Ratio Lower Upper
74 100
45 81.4 42.9 128.5





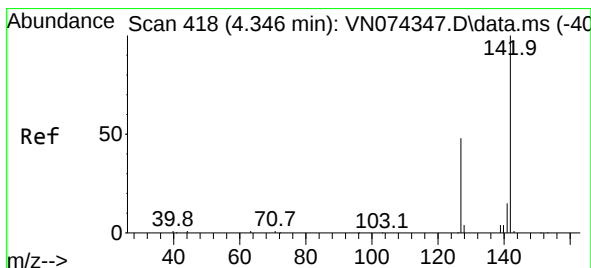
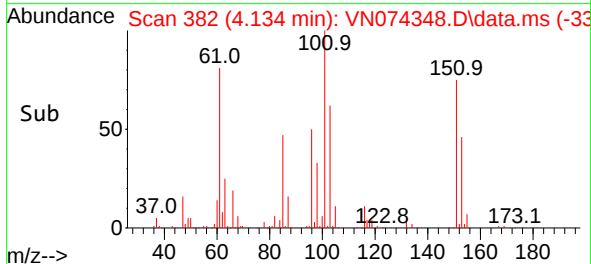
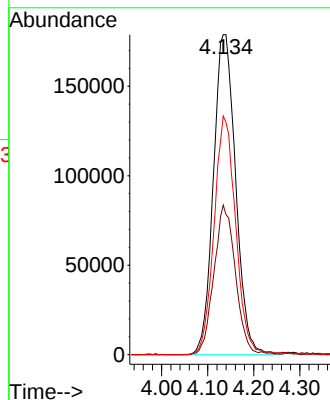
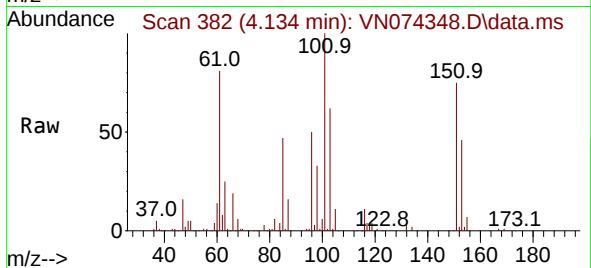
#9
1,1,2-Trichlorotrifluoroethane
Concen: 75.771 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

Tgt Ion:101 Resp: 601072
Ion Ratio Lower Upper
101 100
85 45.2 34.7 52.1
151 72.2 63.0 94.4

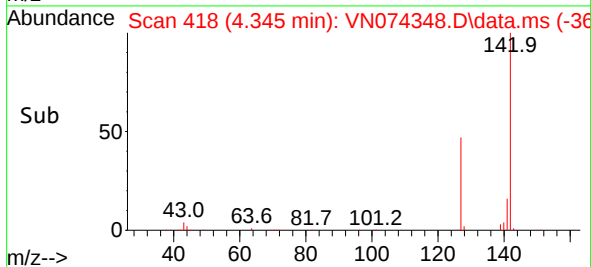
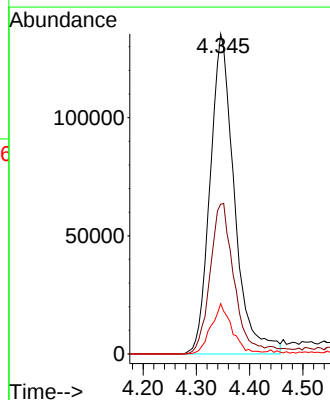
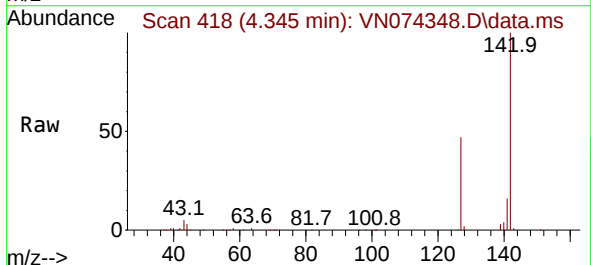
Manual Integrations
APPROVED

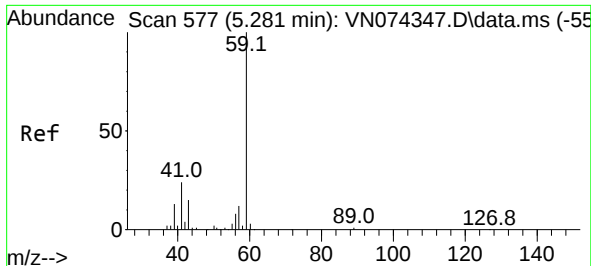
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#10
Methyl Iodide
Concen: 99.497 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

Tgt Ion:142 Resp: 428340
Ion Ratio Lower Upper
142 100
127 46.0 31.3 46.9
141 13.6 11.2 16.8





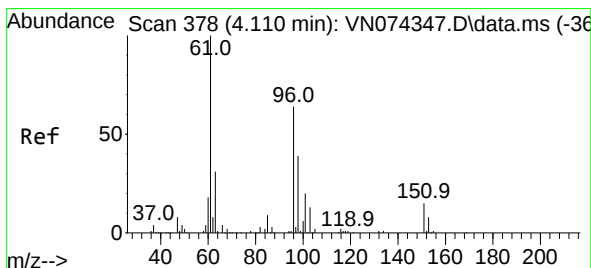
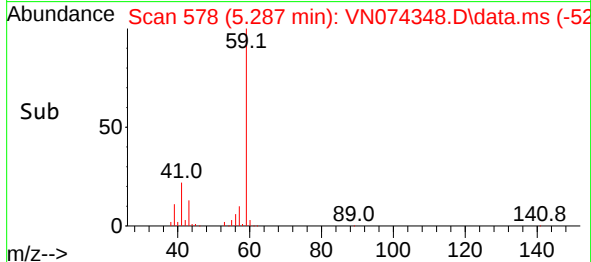
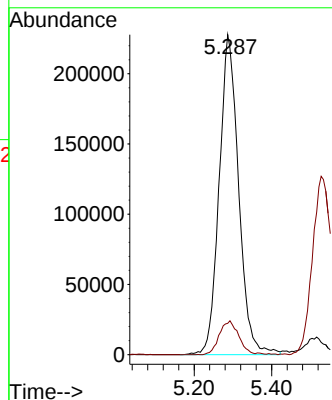
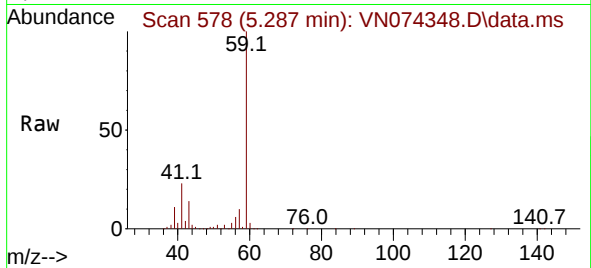
#11
Tert butyl alcohol
Concen: 392.886 ug/l
RT: 5.287 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 59 Resp: 795004
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

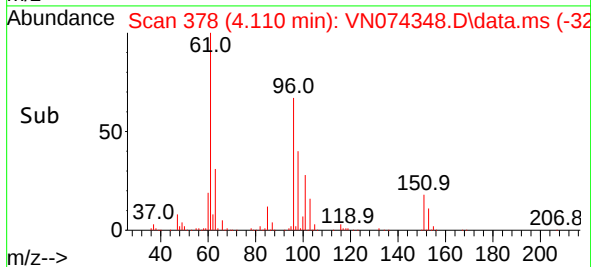
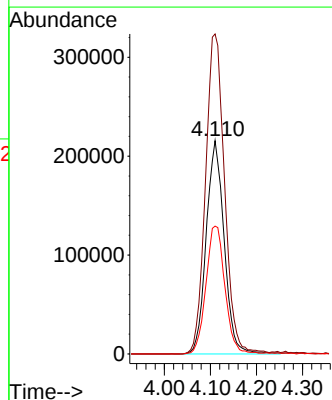
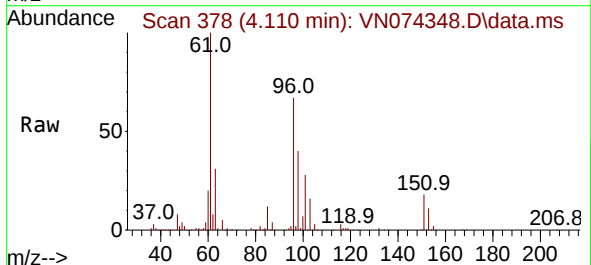
Manual Integrations
APPROVED

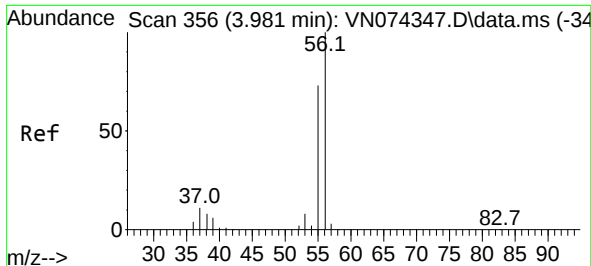
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#12
1,1-Dichloroethene
Concen: 81.264 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

Tgt Ion: 96 Resp: 586356
Ion Ratio Lower Upper
96 100
61 150.0 127.6 191.4
98 59.9 51.2 76.8





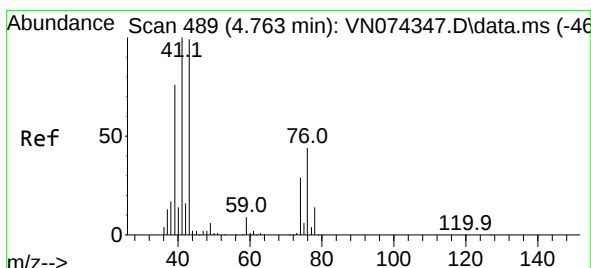
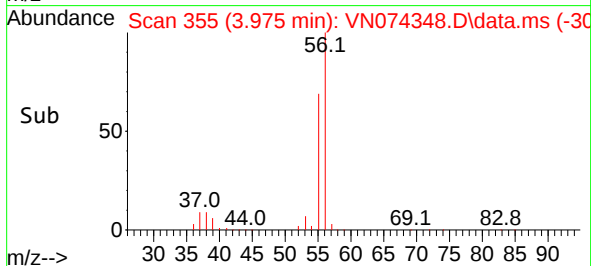
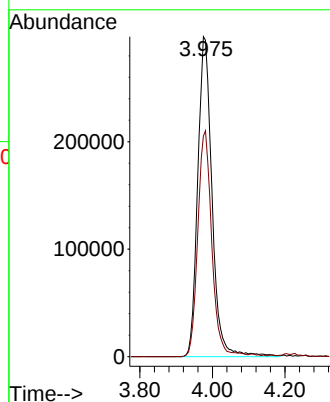
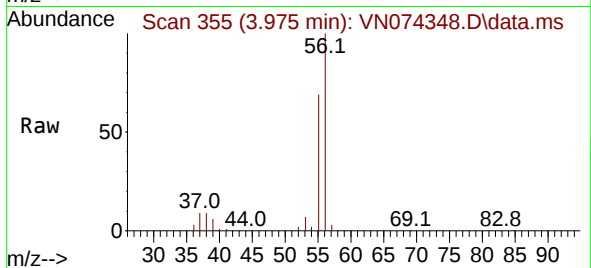
#13
Acrolein
Concen: 541.060 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 56 Resp: 81795
Ion Ratio Lower Upper
56 100
55 69.0 54.8 82.2

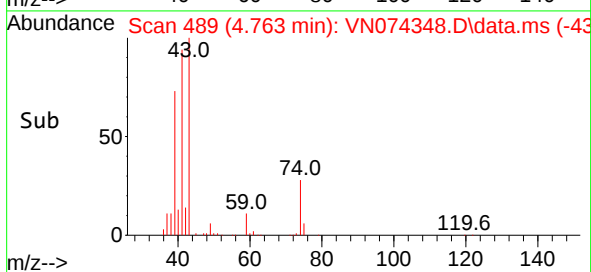
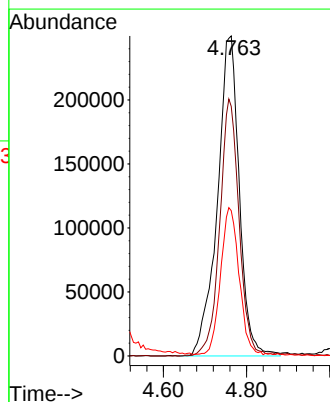
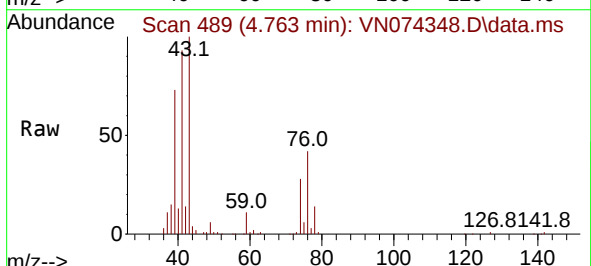
Manual Integrations
APPROVED

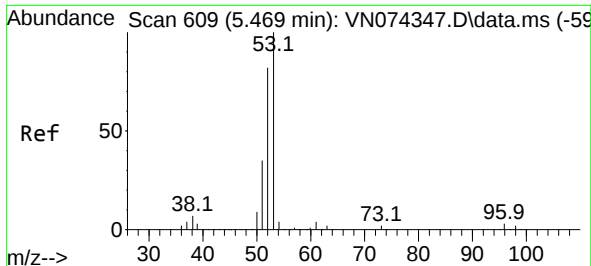
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#14
Allyl chloride
Concen: 80.216 ug/l
RT: 4.763 min Scan# 489
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

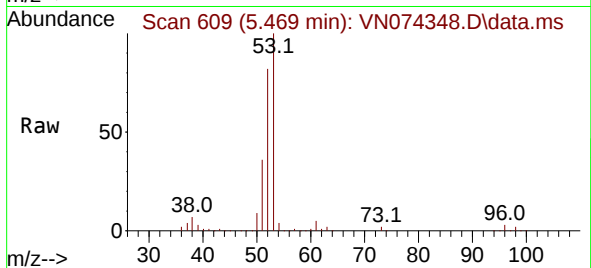
Tgt Ion: 41 Resp: 915681
Ion Ratio Lower Upper
41 100
39 70.6 53.2 79.8
76 38.5 29.9 44.9





#15
Acrylonitrile
Concen: 381.787 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

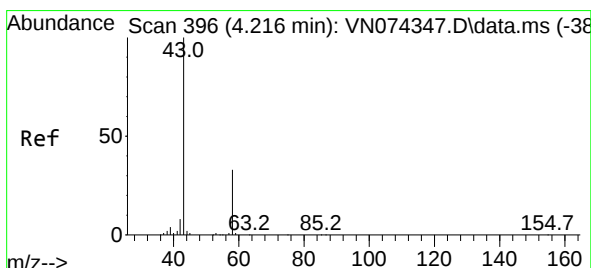
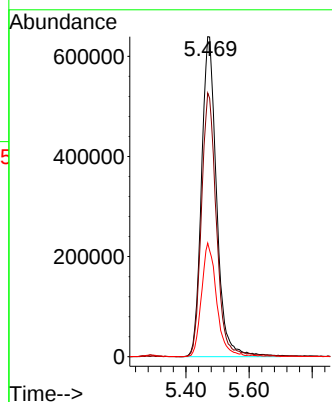
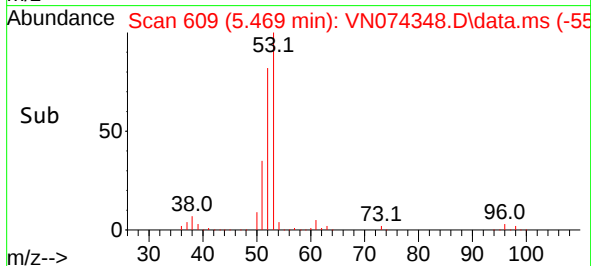
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion: 53 Resp: 2126550
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 35.4 28.5 42.7

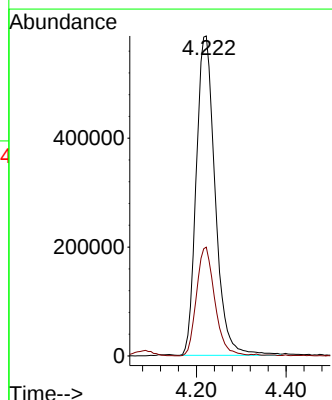
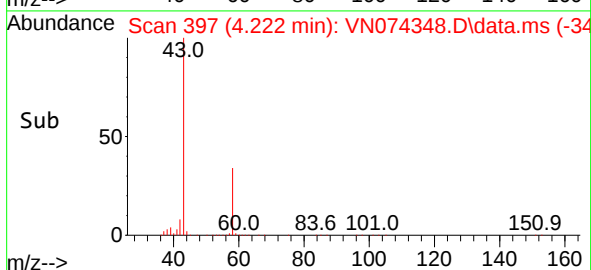
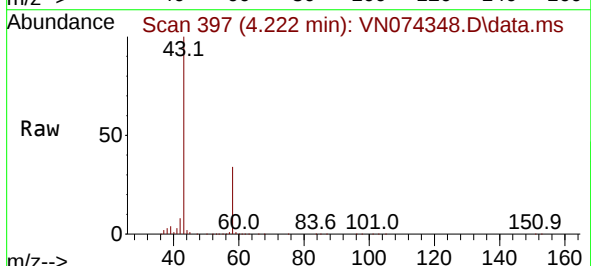
Manual Integrations
APPROVED

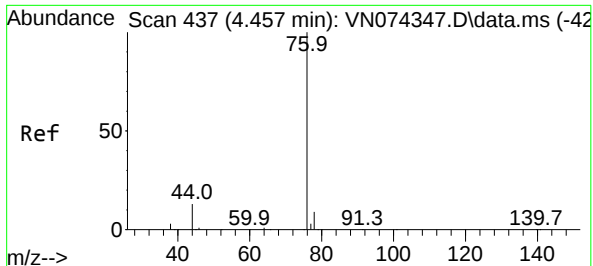
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#16
Acetone
Concen: 366.270 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

Tgt Ion: 43 Resp: 1714912
Ion Ratio Lower Upper
43 100
58 34.0 26.0 39.0





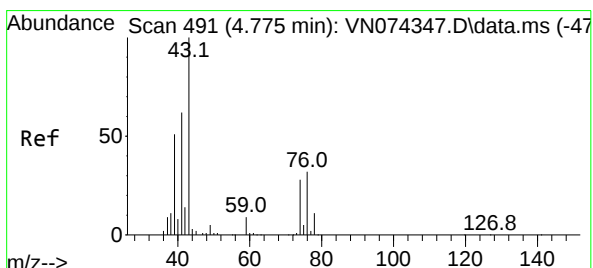
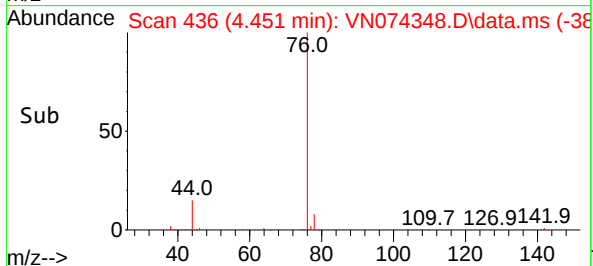
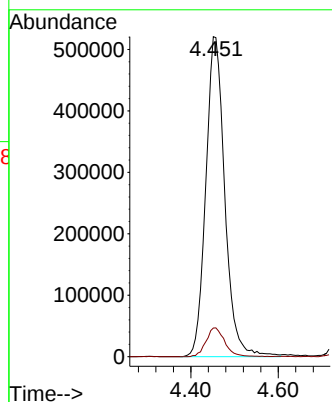
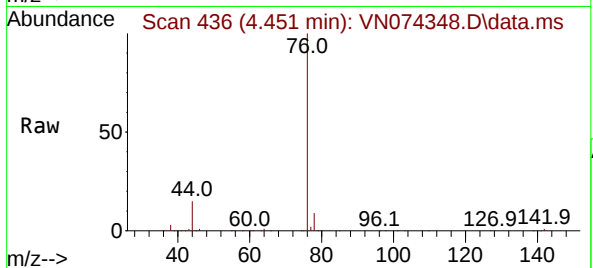
#17
Carbon Disulfide
Concen: 86.981 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 76 Resp: 157427
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

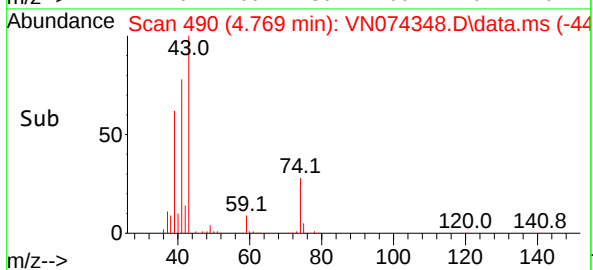
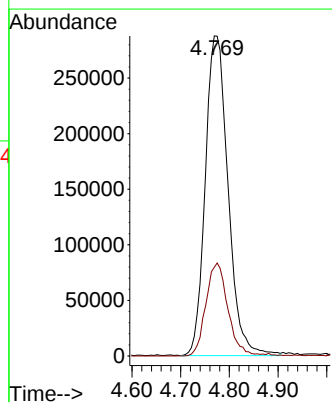
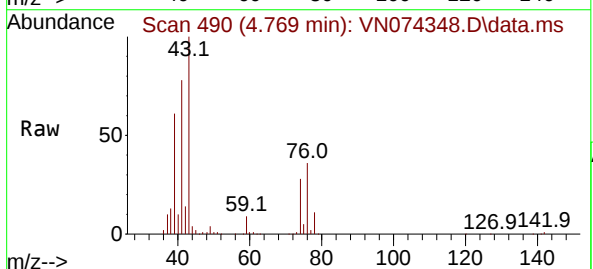
Manual Integrations
APPROVED

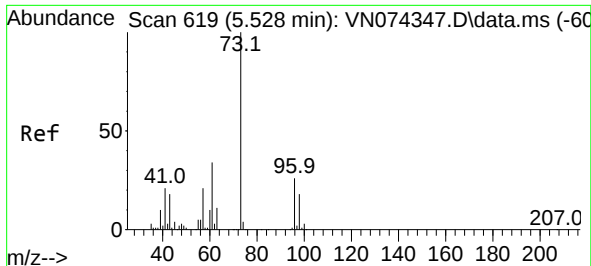
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#18
Methyl Acetate
Concen: 67.255 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

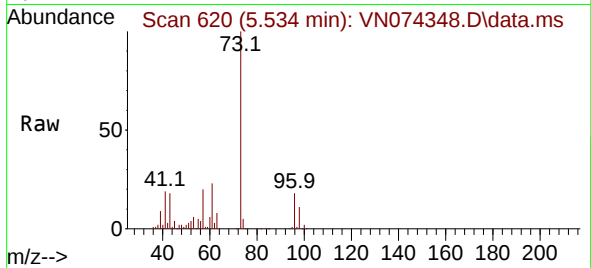
Tgt Ion: 43 Resp: 935099
Ion Ratio Lower Upper
43 100
74 28.0 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 77.625 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

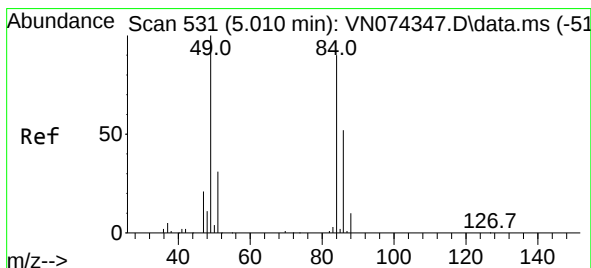
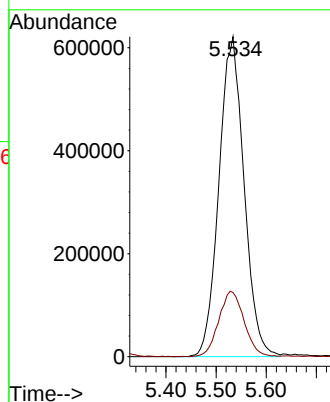
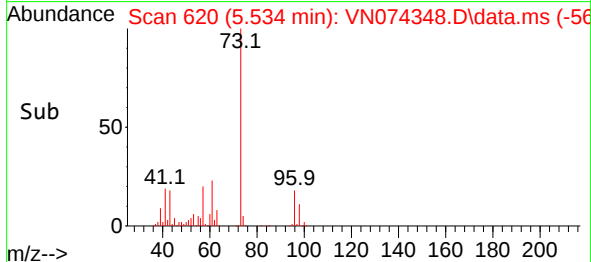
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC075



Tgt Ion: 73 Resp: 2159449
Ion Ratio Lower Upper
73 100
57 19.9 17.6 26.4

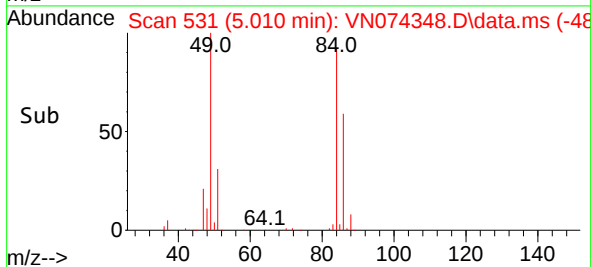
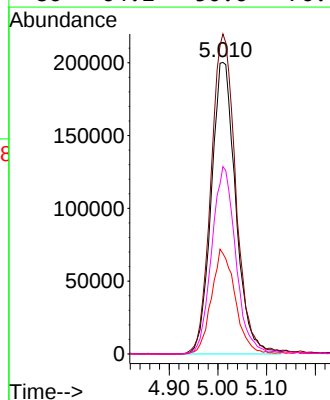
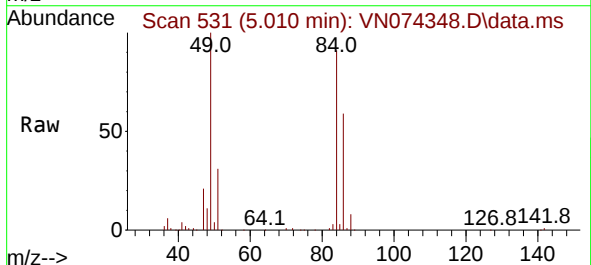
Manual Integrations
APPROVED

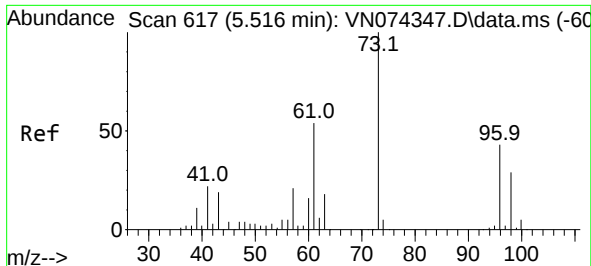
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#20
Methylene Chloride
Concen: 71.239 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

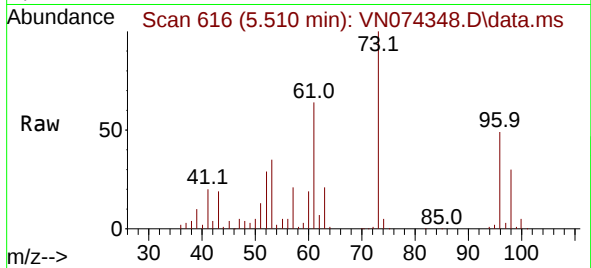
Tgt Ion: 84 Resp: 696535
Ion Ratio Lower Upper
84 100
49 109.7 88.3 132.5
51 34.5 28.2 42.2
86 64.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 79.423 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

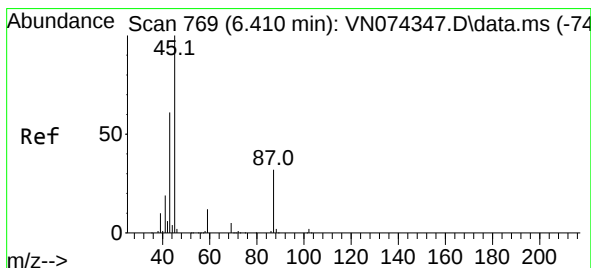
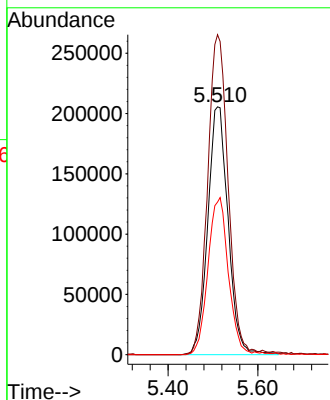
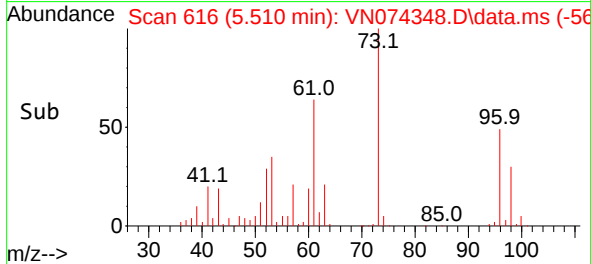
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 96 Resp: 64546
Ion Ratio Lower Upper
96 100
61 129.1 105.8 158.8
98 61.6 50.3 75.5

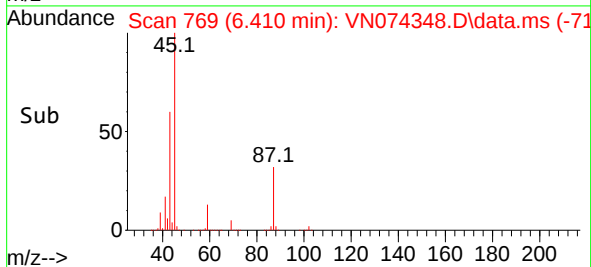
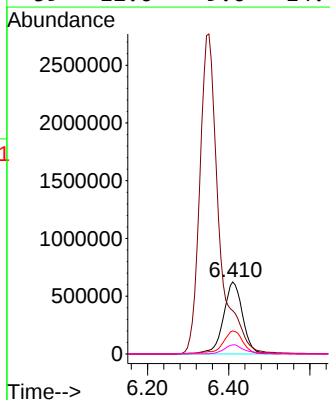
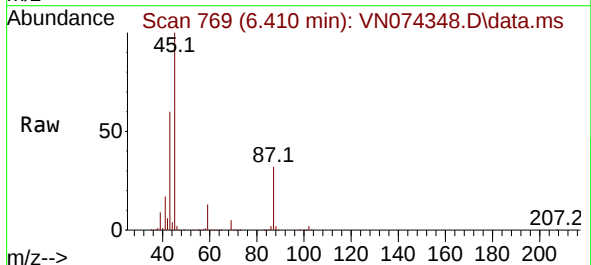
Manual Integrations
APPROVED

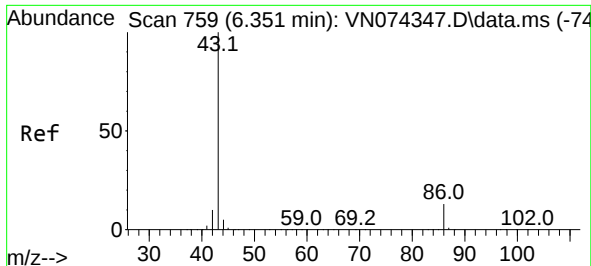
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#22
Diisopropyl ether
Concen: 77.786 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

Tgt Ion: 45 Resp: 2050070
Ion Ratio Lower Upper
45 100
43 59.7 46.6 70.0
87 31.8 24.3 36.5
59 12.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 395.628 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. -0.000 min
 Lab File: VN074348.D
 Acq: 06 Sep 2022 18:34

Instrument :

MSVOA_N

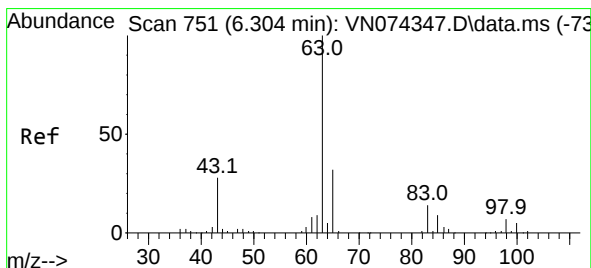
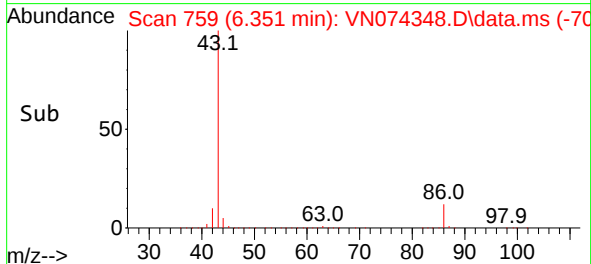
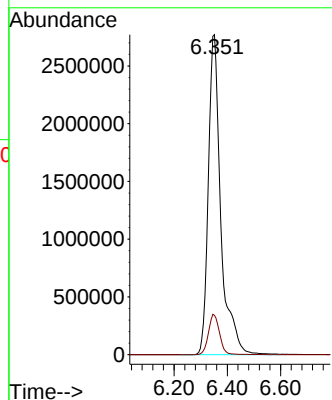
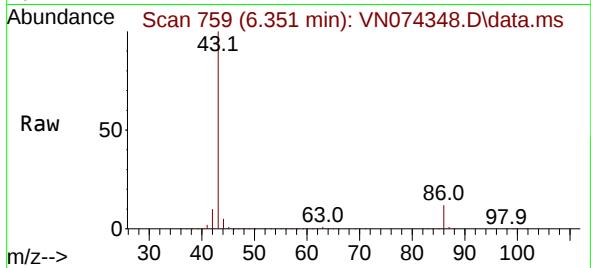
ClientSampleId :

VSTDICC075

Tgt Ion: 43 Resp: 903874
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.0 15.0

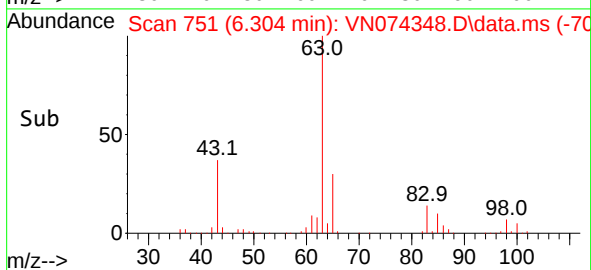
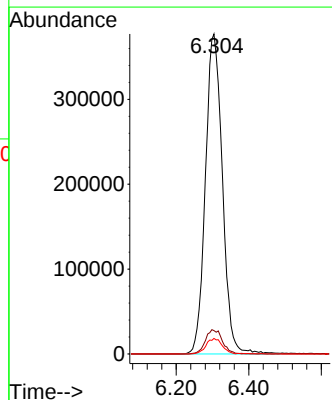
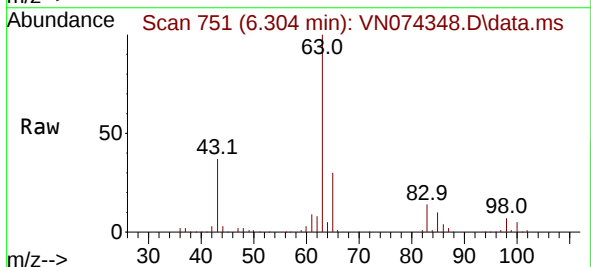
Manual Integrations
 APPROVED

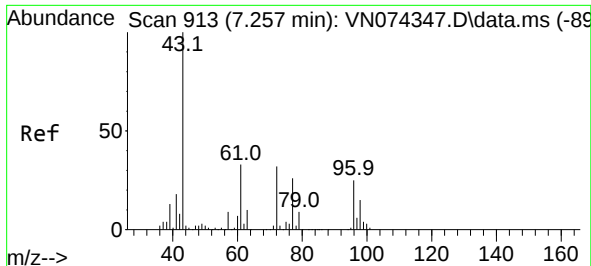
Reviewed By :John Carlone 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022



#24
 1,1-Dichloroethane
 Concen: 76.656 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN074348.D
 Acq: 06 Sep 2022 18:34

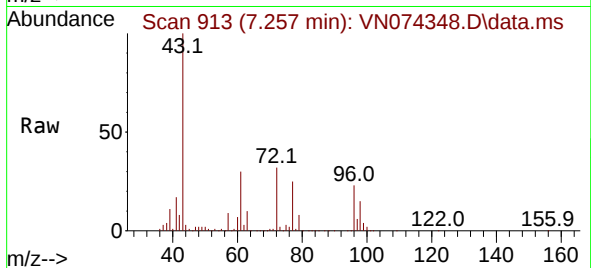
Tgt Ion: 63 Resp: 1227641
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.9 2.3 6.8





#25
2-Butanone
Concen: 373.607 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

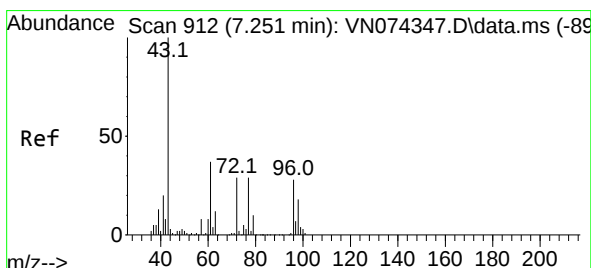
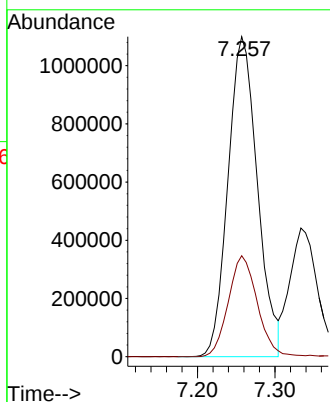
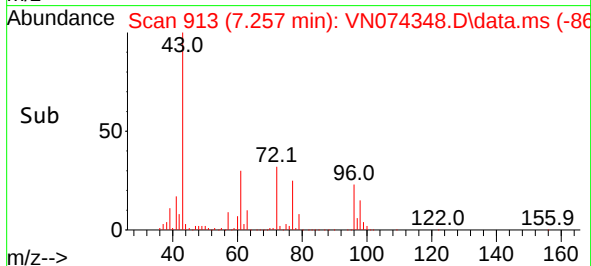
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 43 Resp: 2906818
Ion Ratio Lower Upper
43 100
72 31.6 23.7 35.5

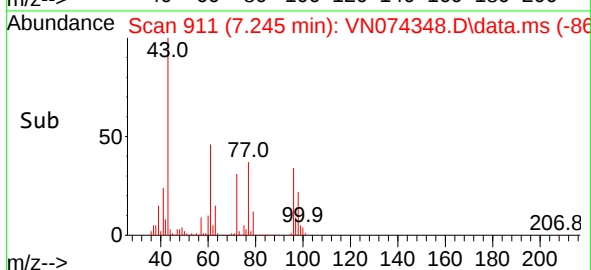
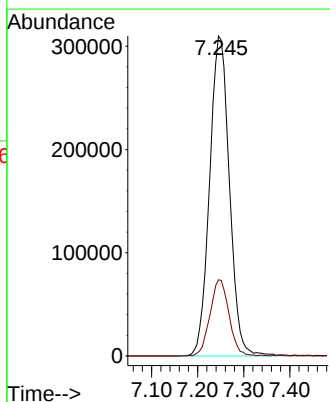
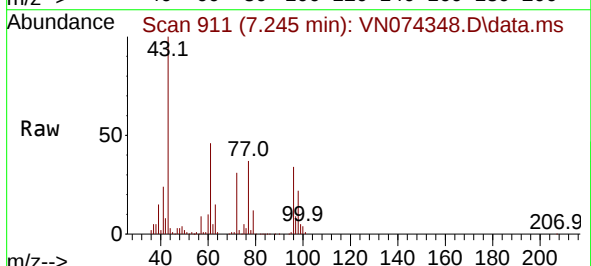
Manual Integrations
APPROVED

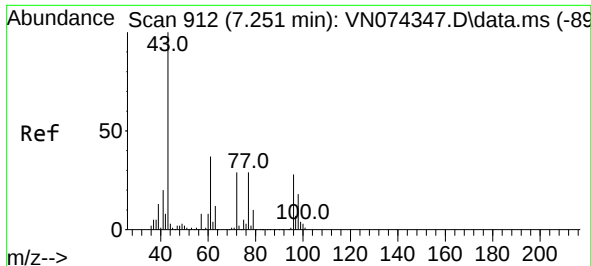
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#26
2,2-Dichloropropane
Concen: 71.991 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

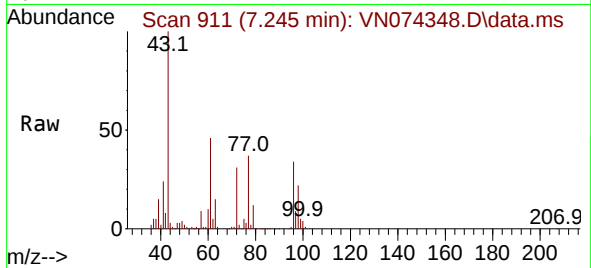
Tgt Ion: 77 Resp: 925916
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 76.168 ug/l
 RT: 7.245 min Scan# 912
 Delta R.T. -0.006 min
 Lab File: VN074348.D
 Acq: 06 Sep 2022 18:34

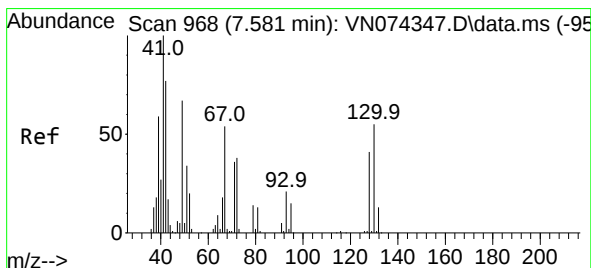
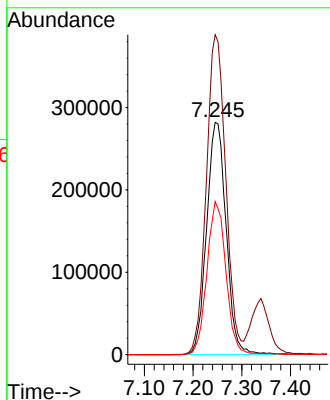
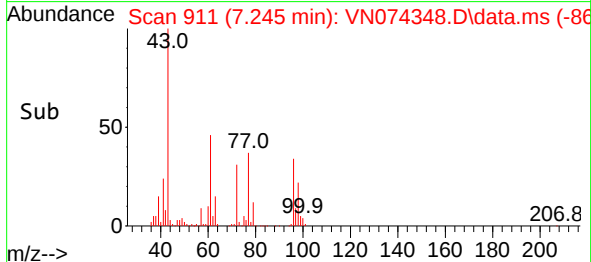
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC075



Tgt Ion: 96 Resp: 785199
 Ion Ratio Lower Upper
 96 100
 61 136.9 0.0 280.6
 98 64.5 0.0 128.4

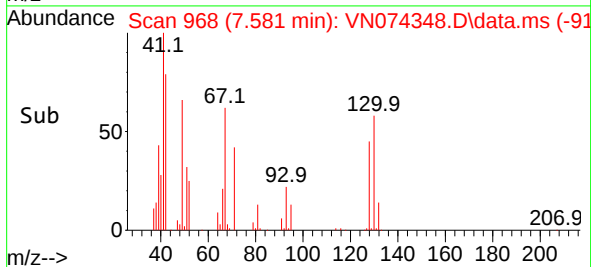
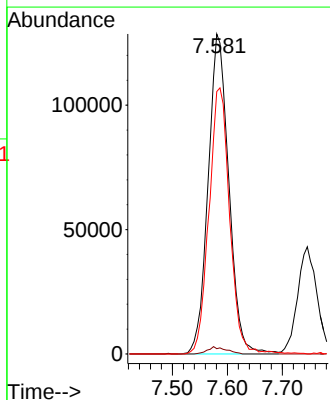
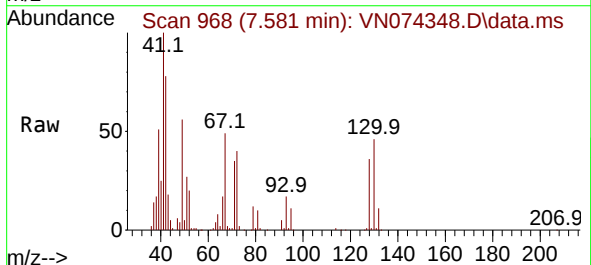
Manual Integrations
 APPROVED

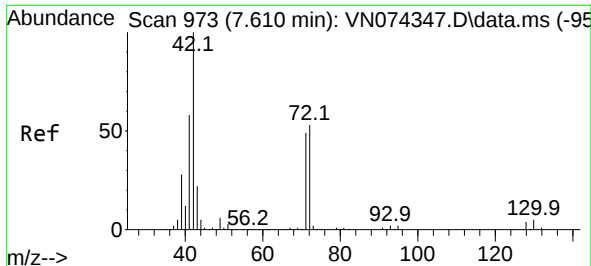
Reviewed By :John Carlone 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022



#28
 Bromochloromethane
 Concen: 60.942 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN074348.D
 Acq: 06 Sep 2022 18:34

Tgt Ion: 49 Resp: 336068
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 82.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 386.531 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074348.D

Acq: 06 Sep 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 42 Resp: 1930958

Ion Ratio Lower Upper

42 100

72 51.5 39.7 59.5

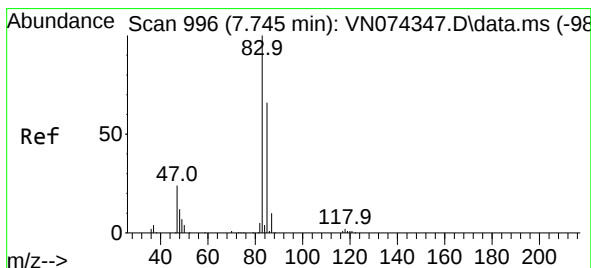
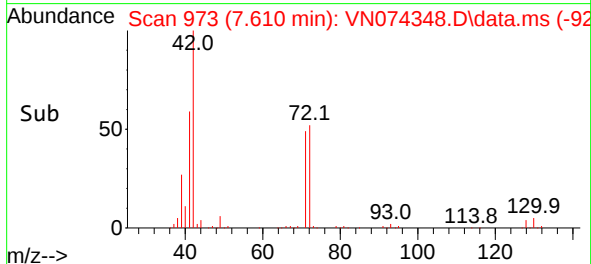
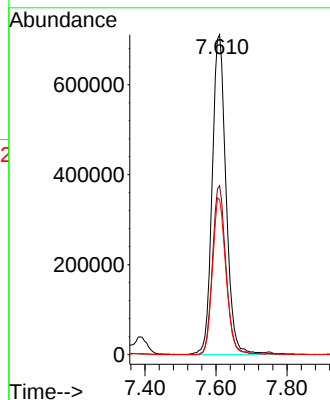
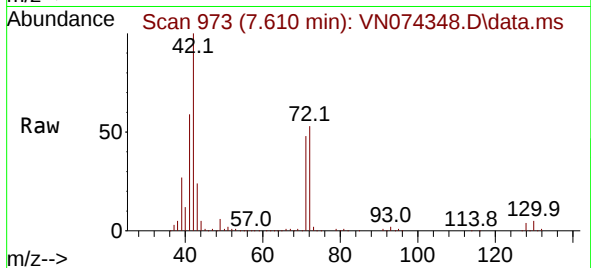
71 47.8 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#30

Chloroform

Concen: 75.686 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN074348.D

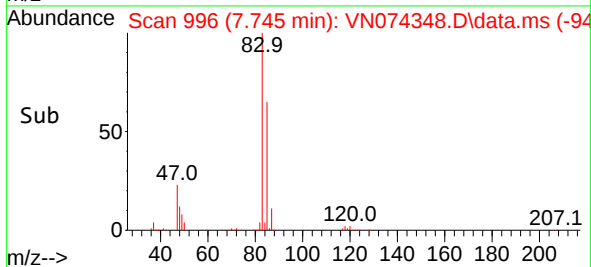
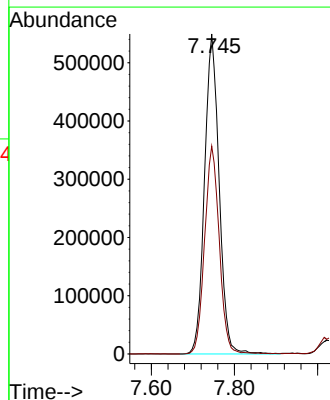
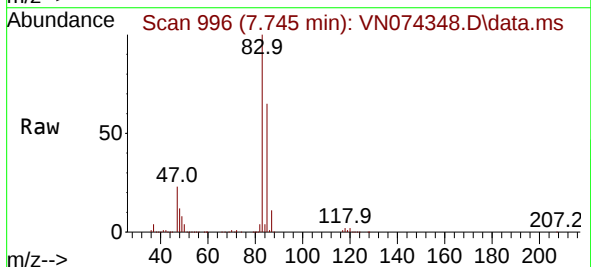
Acq: 06 Sep 2022 18:34

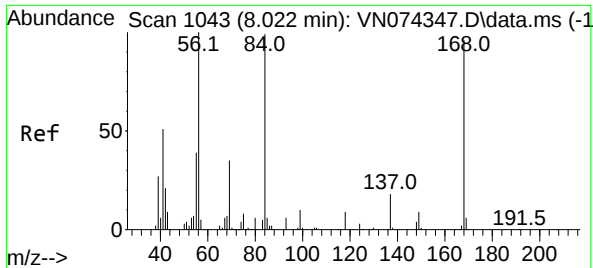
Tgt Ion: 83 Resp: 1339491

Ion Ratio Lower Upper

83 100

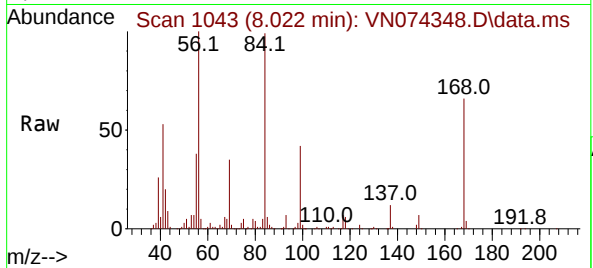
85 64.9 51.8 77.8





#31
Cyclohexane
Concen: 73.571 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

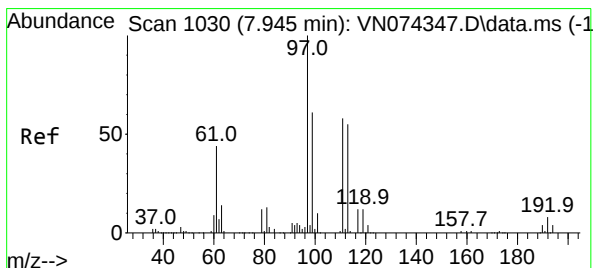
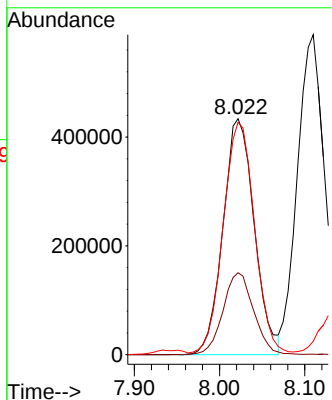
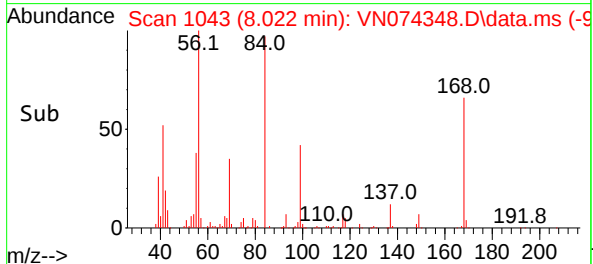
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 56 Resp: 1110579
Ion Ratio Lower Upper
56 100
69 34.7 27.8 41.8
84 96.6 76.9 115.3

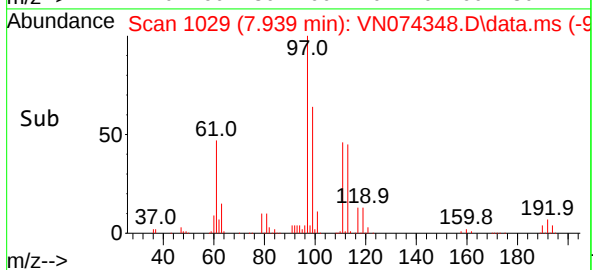
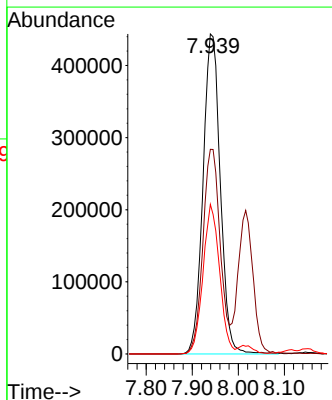
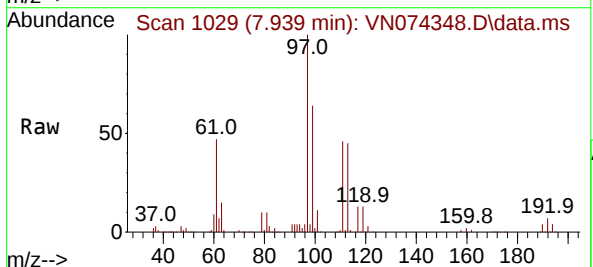
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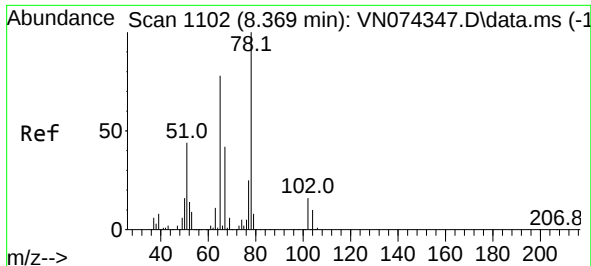
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#32
1,1,1-Trichloroethane
Concen: 78.978 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

Tgt Ion: 97 Resp: 1161944
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 44.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 71.097 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074348.D

Acq: 06 Sep 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 65 Resp: 77574

Ion Ratio Lower Upper

65 100

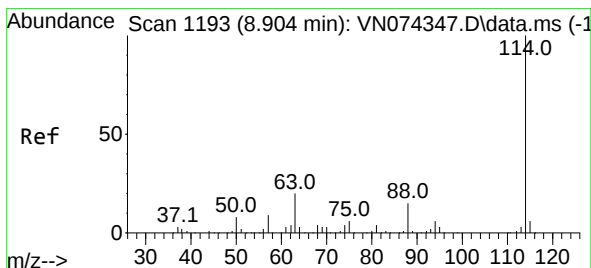
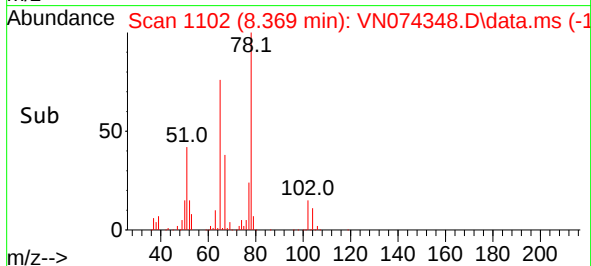
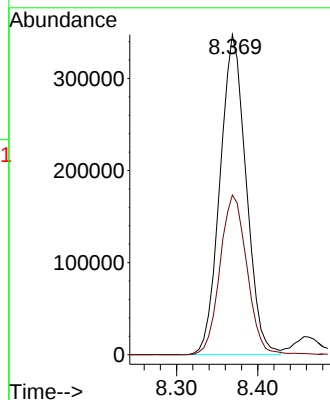
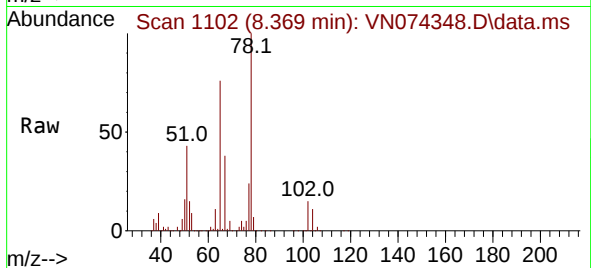
67 51.8 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074348.D

Acq: 06 Sep 2022 18:34

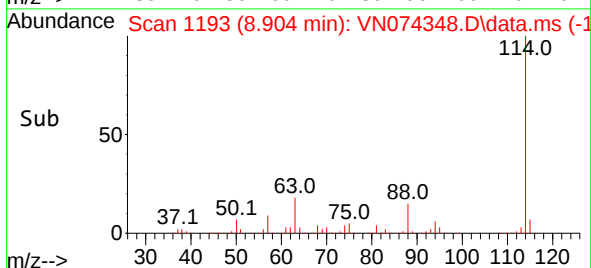
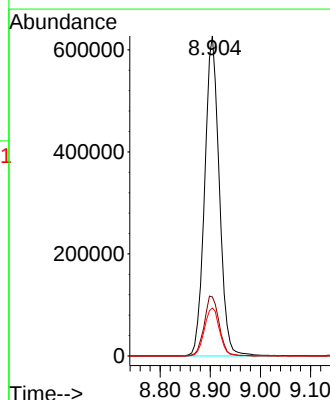
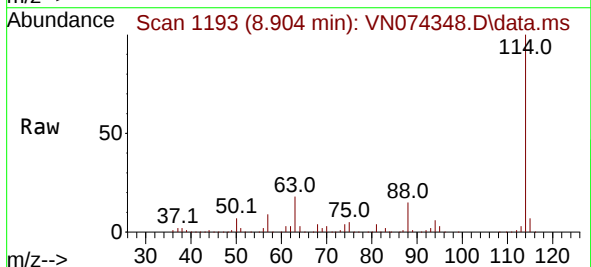
Tgt Ion:114 Resp: 1269626

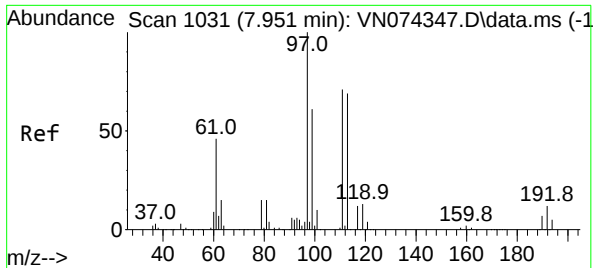
Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.0

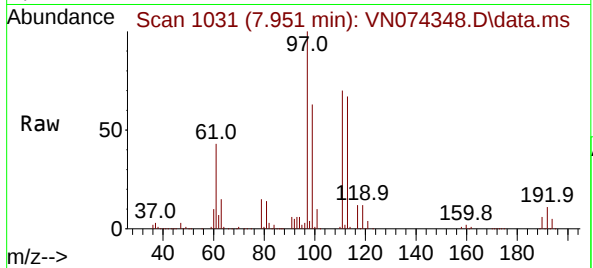
88 15.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 76.653 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

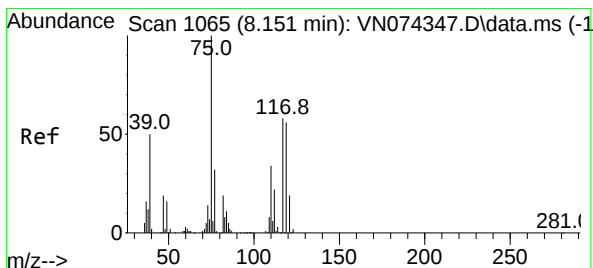
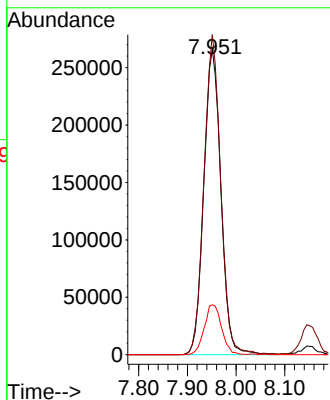
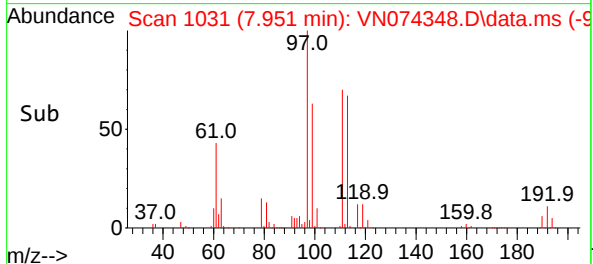
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



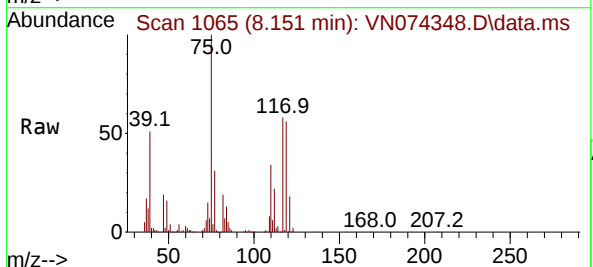
Tgt Ion: 113 Resp: 647488
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 16.6 17.0 25.6

Manual Integrations
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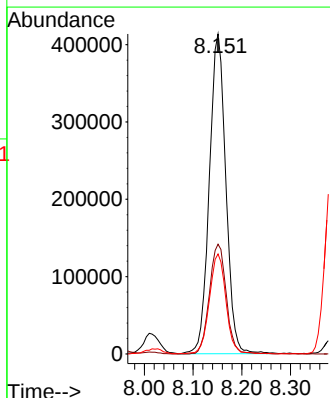
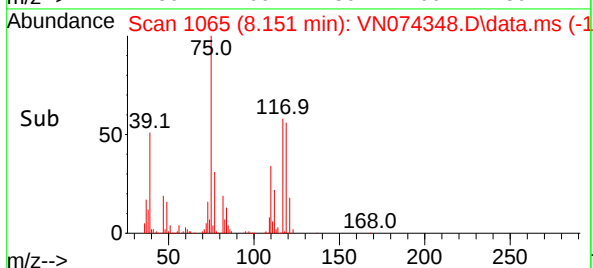
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

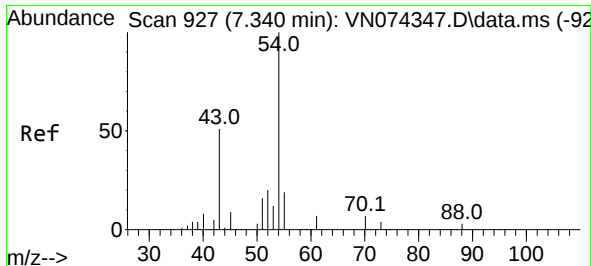


#36
1,1-Dichloropropene
Concen: 80.188 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34



Tgt Ion: 75 Resp: 972594
Ion Ratio Lower Upper
75 100
110 35.0 18.3 54.8
77 31.5 25.1 37.7





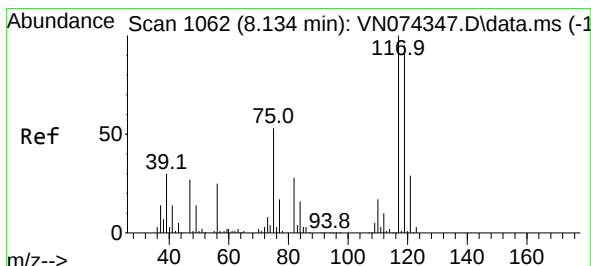
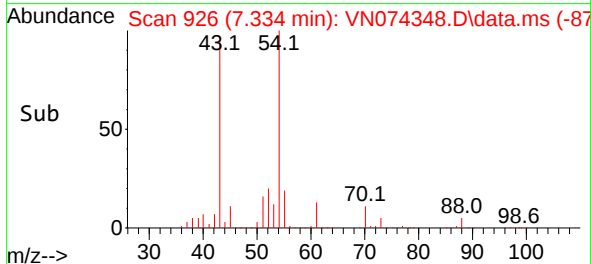
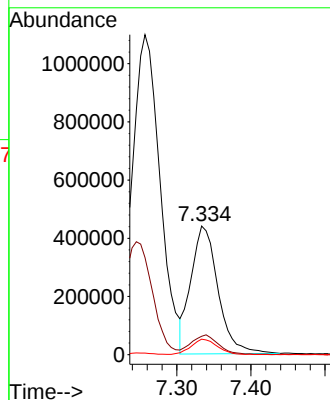
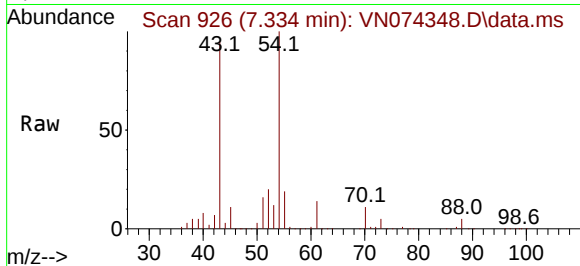
#37
Ethyl Acetate
Concen: 71.379 ug/l
RT: 7.334 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 43 Resp: 111974
Ion Ratio Lower Upper
43 100
61 15.3 11.8 17.6
70 11.5 9.3 13.9

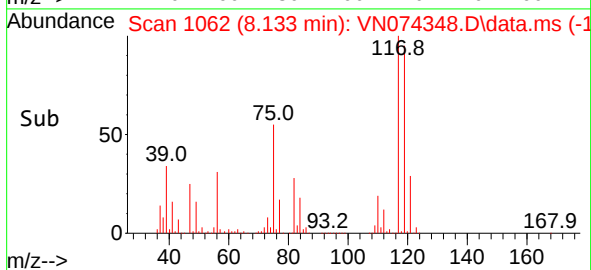
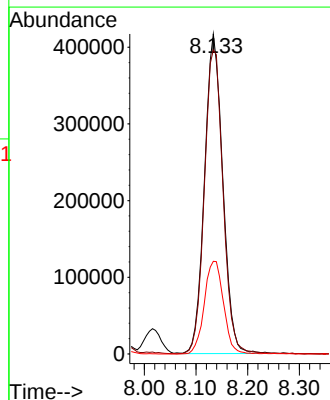
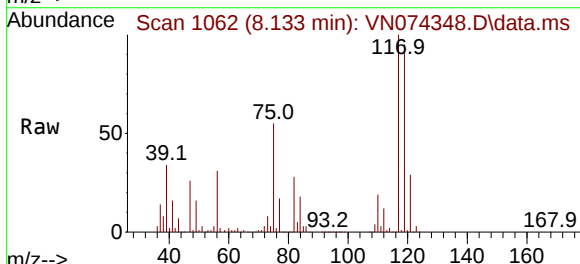
Manual Integrations
APPROVED

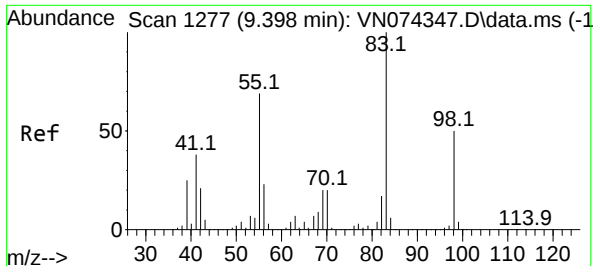
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#38
Carbon Tetrachloride
Concen: 82.811 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

Tgt Ion:117 Resp: 1024732
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.8
121 29.0 24.6 37.0





#39

Methylcyclohexane

Concen: 82.584 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VN074348.D

Acq: 06 Sep 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

Tgt Ion: 83 Resp: 120861

Ion Ratio Lower Upper

83 100

55 69.7 57.8 86.8

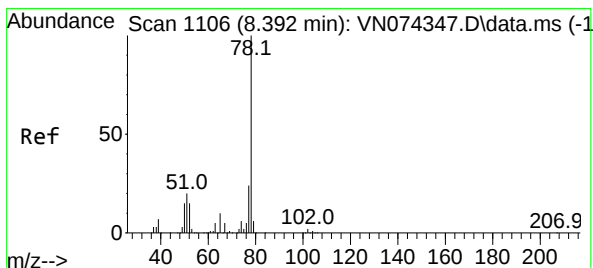
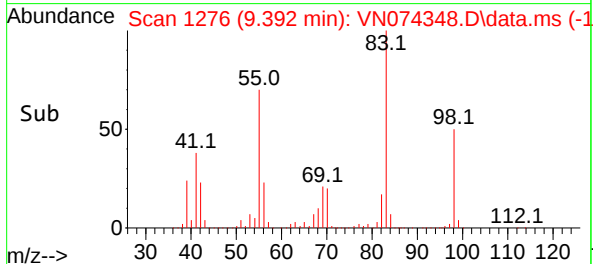
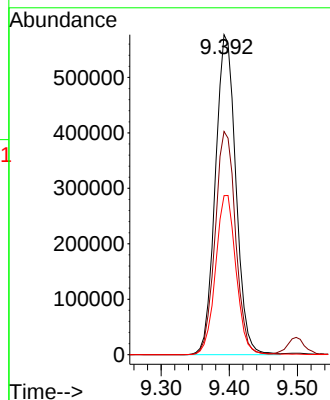
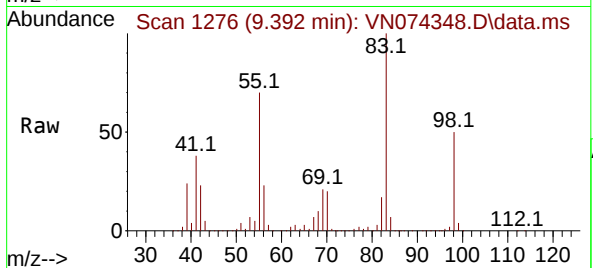
98 49.7 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#40

Benzene

Concen: 77.374 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN074348.D

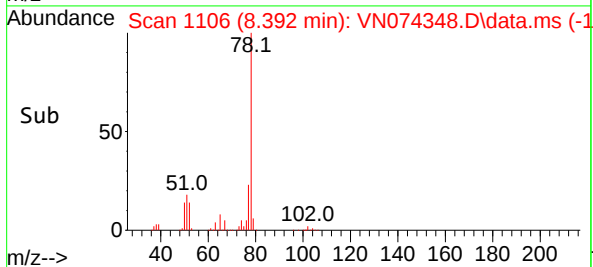
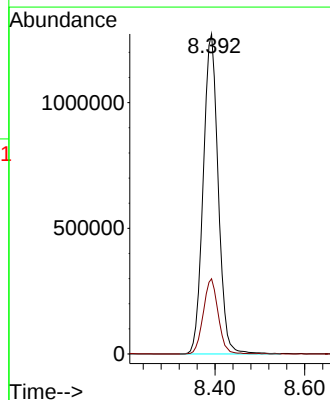
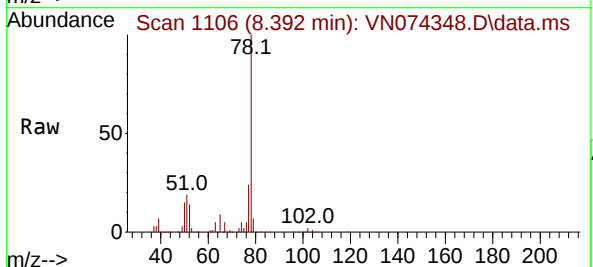
Acq: 06 Sep 2022 18:34

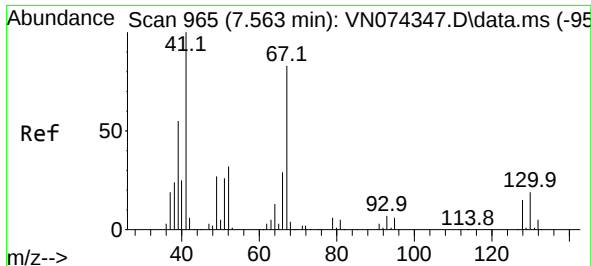
Tgt Ion: 78 Resp: 2948300

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.0





#41
Methacrylonitrile
Concen: 68.204 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

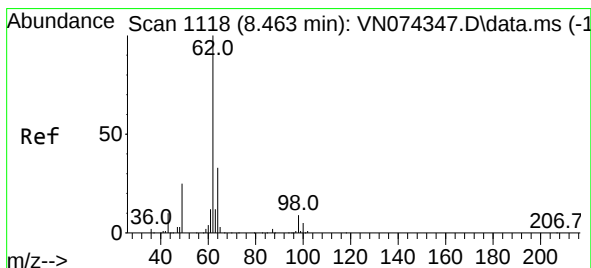
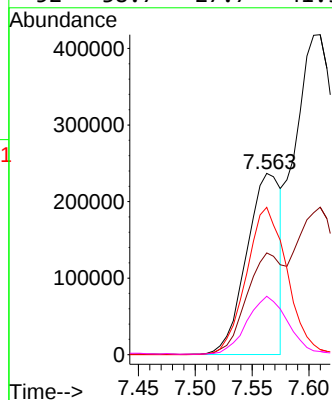
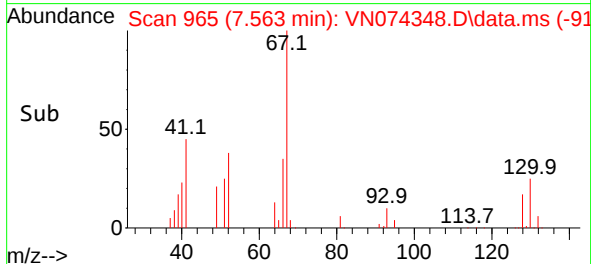
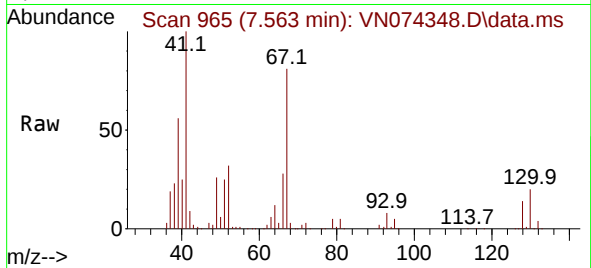
VSTDIC075

Tgt Ion: 41 Resp: 492185
Ion Ratio Lower Upper
41 100
39 64.0 48.6 73.0
67 98.0 73.4 110.2
52 38.7 27.7 41.5

Manual Integrations

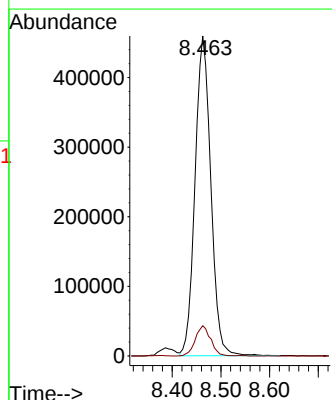
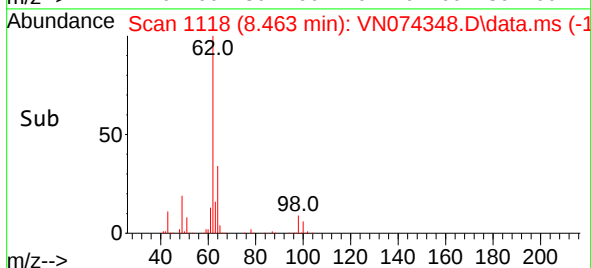
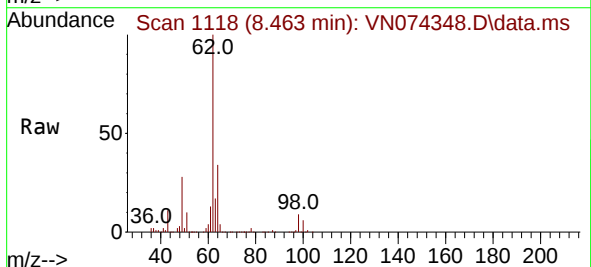
APPROVED

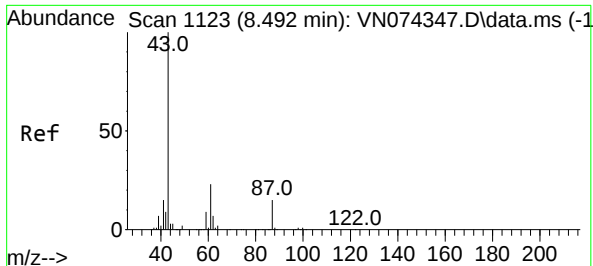
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#42
1,2-Dichloroethane
Concen: 73.143 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

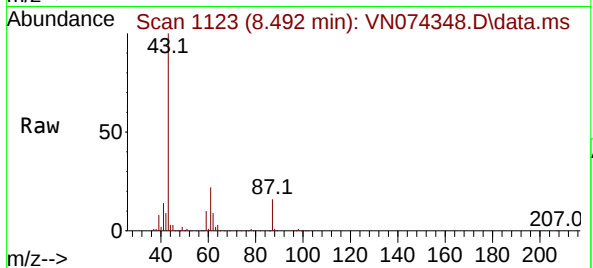
Tgt Ion: 62 Resp: 1035905
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 73.280 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

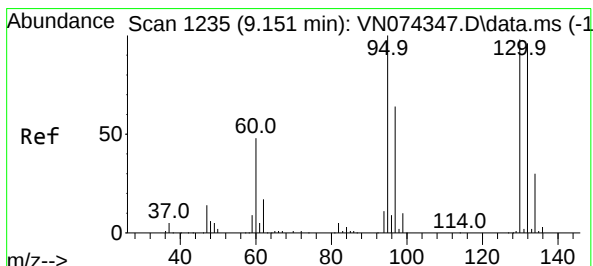
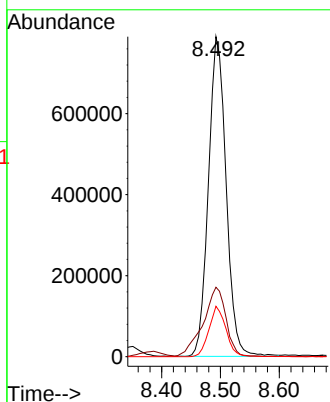
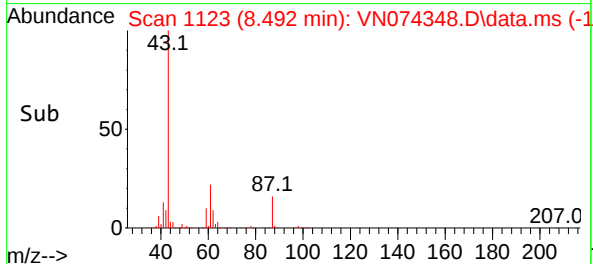
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 43 Resp: 165120
Ion Ratio Lower Upper
43 100
61 27.9 21.9 32.9
87 15.2 12.0 18.0

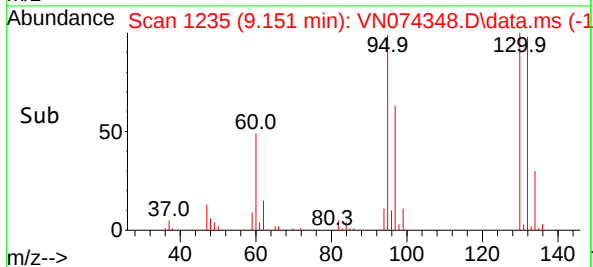
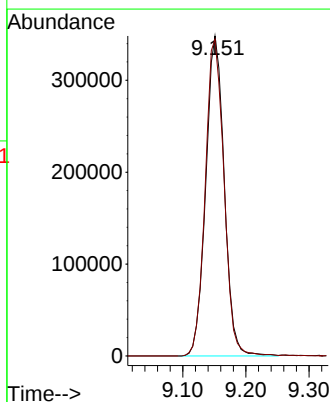
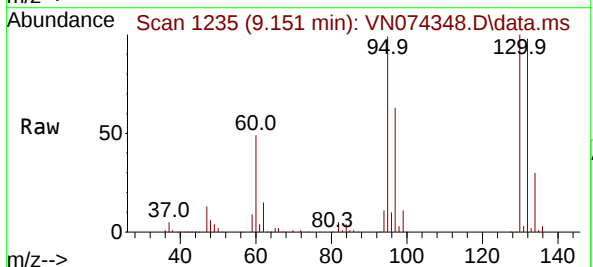
Manual Integrations
APPROVED

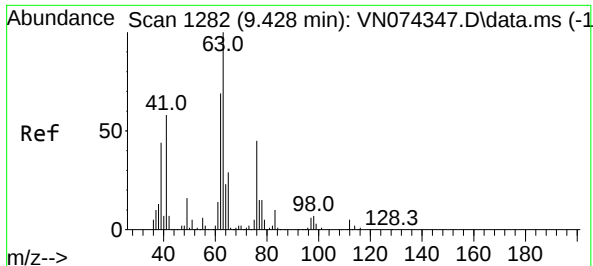
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#44
Trichloroethene
Concen: 77.655 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

Tgt Ion:130 Resp: 708651
Ion Ratio Lower Upper
130 100
95 99.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 75.631 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074348.D

Acq: 06 Sep 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 63 Resp: 713592

Ion Ratio Lower Upper

63 100

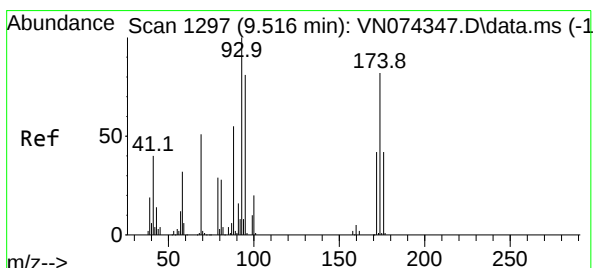
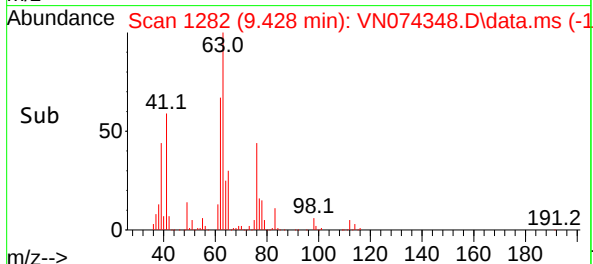
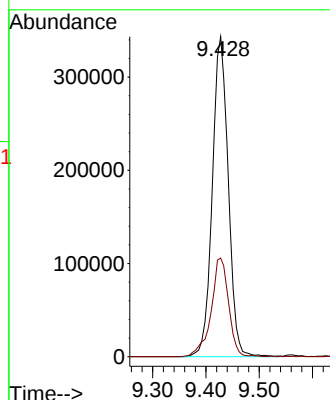
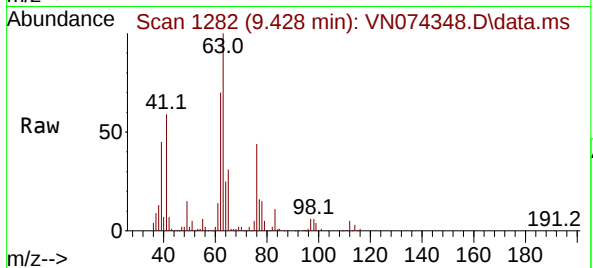
65 30.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#46

Dibromomethane

Concen: 74.212 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074348.D

Acq: 06 Sep 2022 18:34

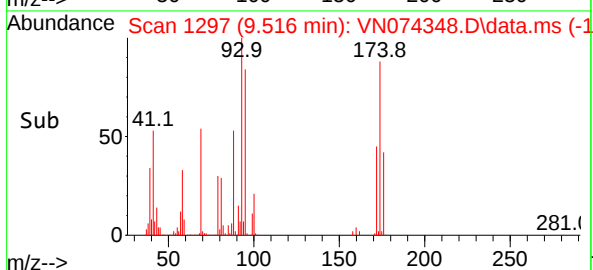
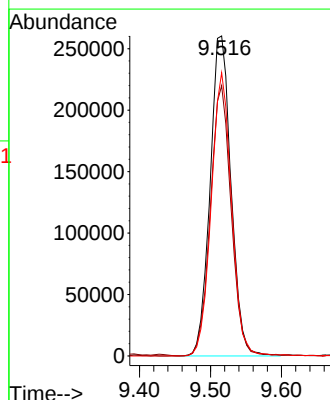
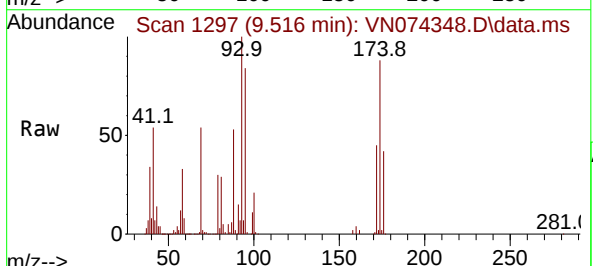
Tgt Ion: 93 Resp: 534570

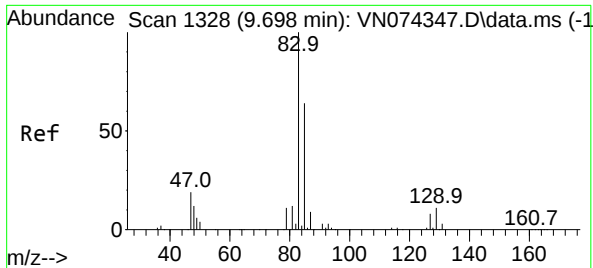
Ion Ratio Lower Upper

93 100

95 83.7 66.9 100.3

174 85.9 86.6 130.0#





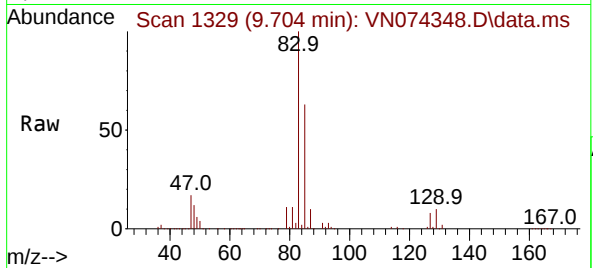
#47
Bromodichloromethane
Concen: 79.427 ug/l
RT: 9.704 min Scan# 1329
Delta R.T. 0.006 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075



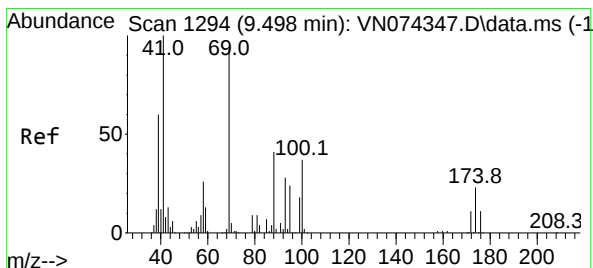
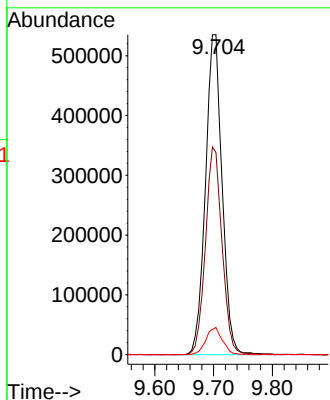
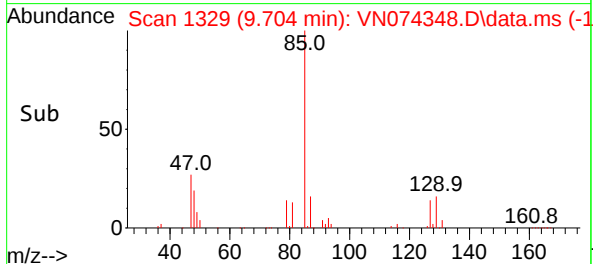
Tgt Ion: 83 Resp: 1054690
Ion Ratio Lower Upper
83 100
85 63.1 50.5 75.7
127 8.5 6.8 10.2

Manual Integrations

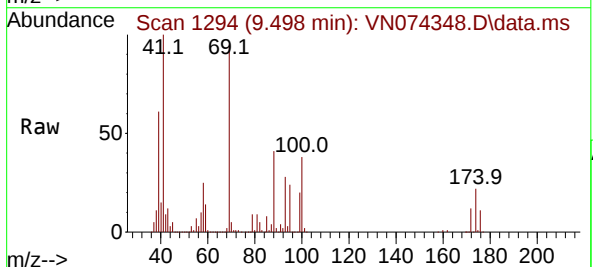
APPROVED

Reviewed By :John Carlone 09/07/2022

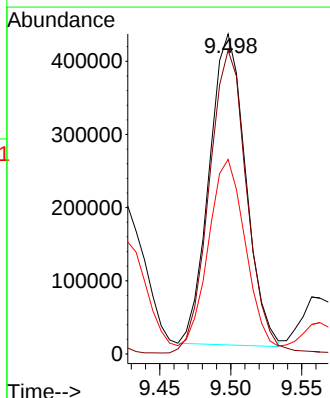
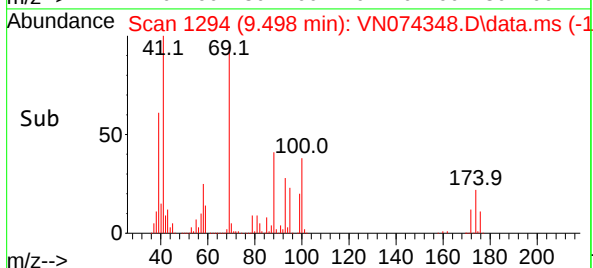
Supervised By :Mahesh Dadoda 09/07/2022

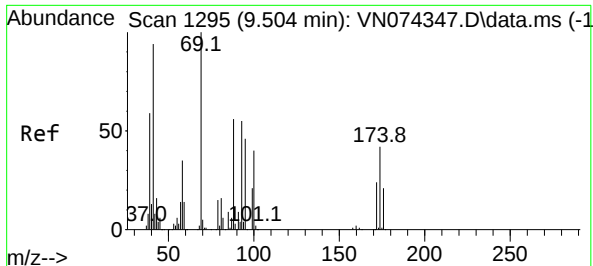


#48
Methyl methacrylate
Concen: 75.144 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34



Tgt Ion: 41 Resp: 756097
Ion Ratio Lower Upper
41 100
69 102.2 74.7 112.1
39 60.5 45.6 68.4





#49

1,4-Dioxane

Concen: 1579.660 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN074348.D

Acq: 06 Sep 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

Tgt Ion: 88 Resp: 413069

Ion Ratio Lower Upper

88 100

43 28.2 20.2 30.4

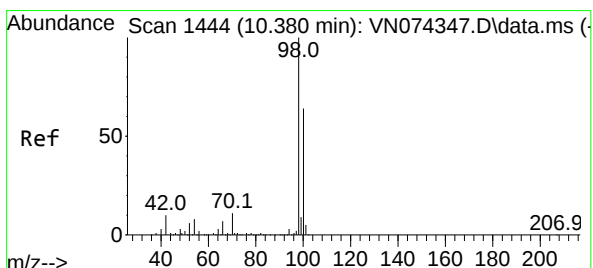
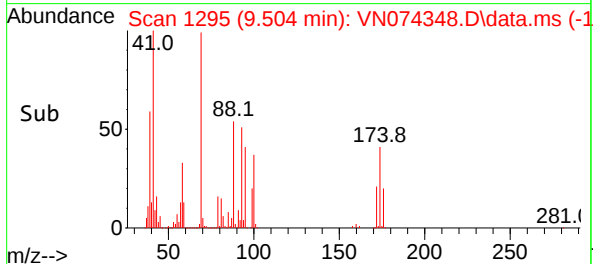
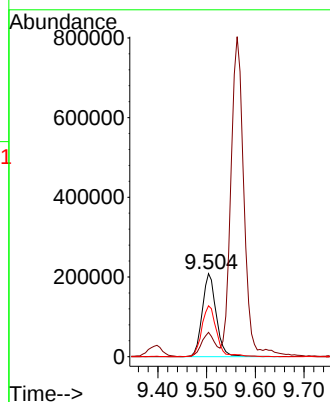
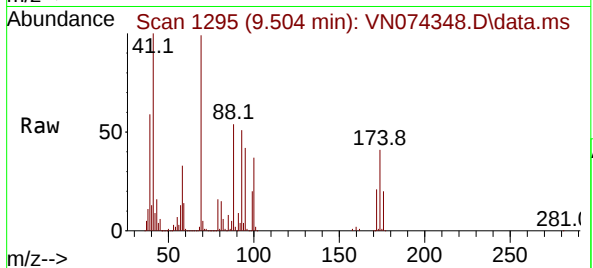
58 62.7 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#50

Toluene-d8

Concen: 72.726 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN074348.D

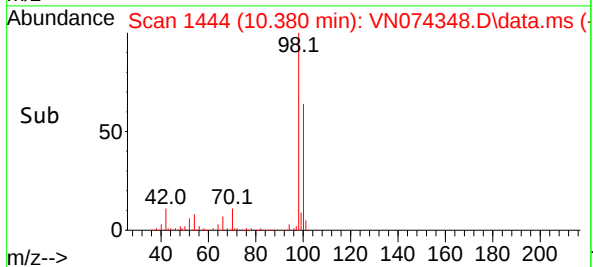
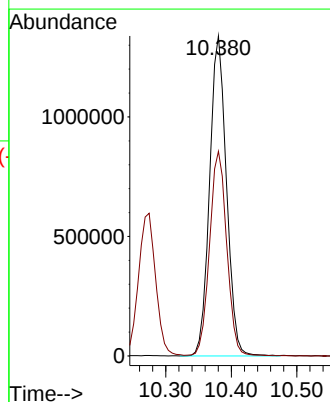
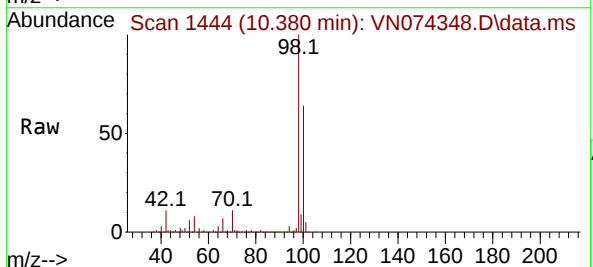
Acq: 06 Sep 2022 18:34

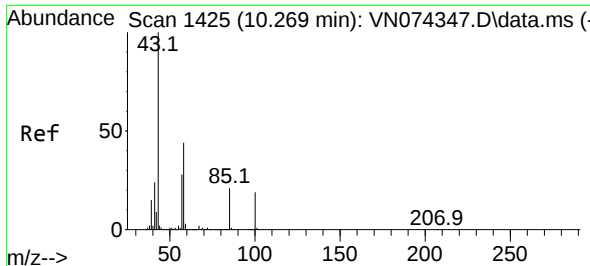
Tgt Ion: 98 Resp: 2388488

Ion Ratio Lower Upper

98 100

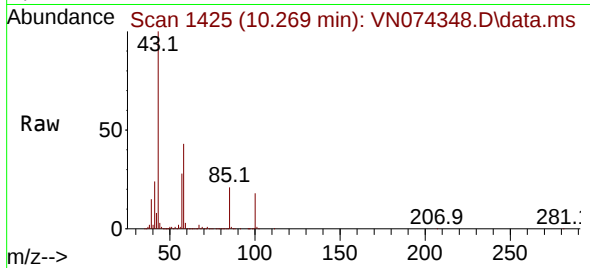
100 65.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 363.457 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

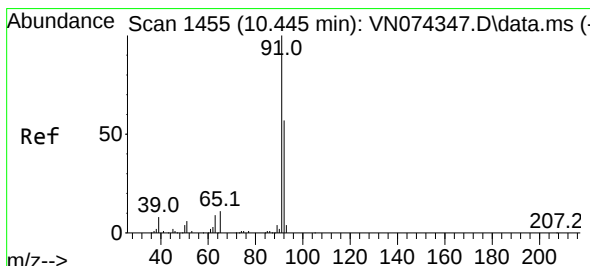
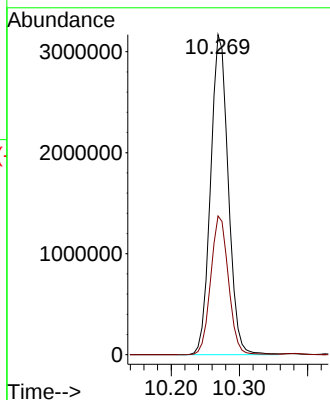
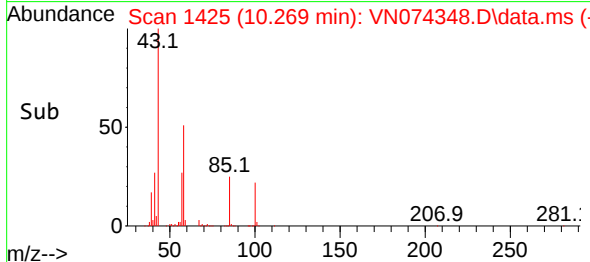
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 43 Resp: 5705754
Ion Ratio Lower Upper
43 100
58 43.5 34.1 51.1

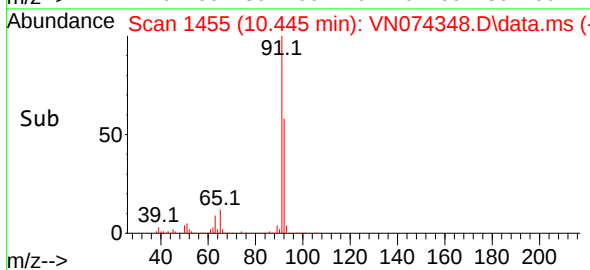
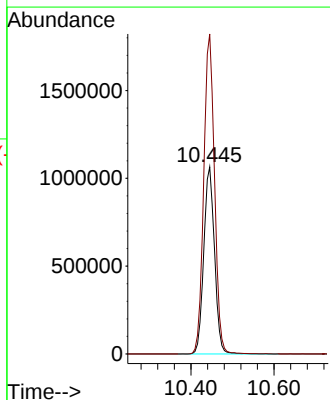
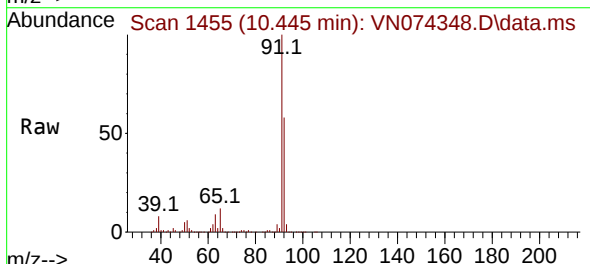
Manual Integrations
APPROVED

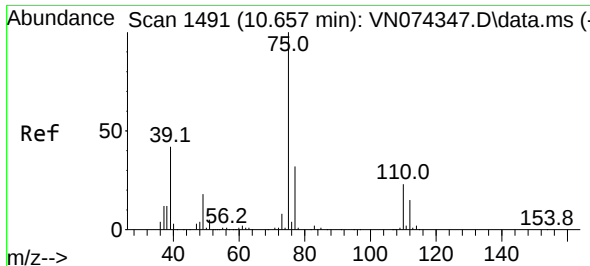
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#52
Toluene
Concen: 81.083 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

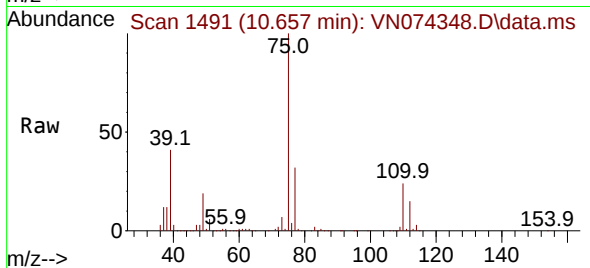
Tgt Ion: 92 Resp: 1907465
Ion Ratio Lower Upper
92 100
91 171.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 83.724 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

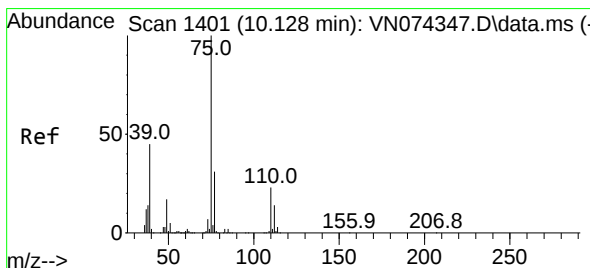
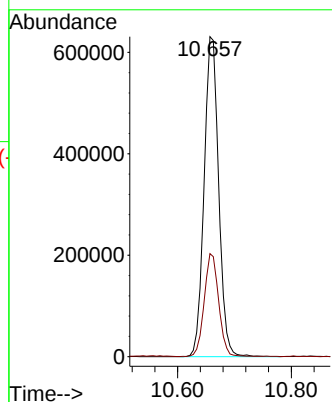
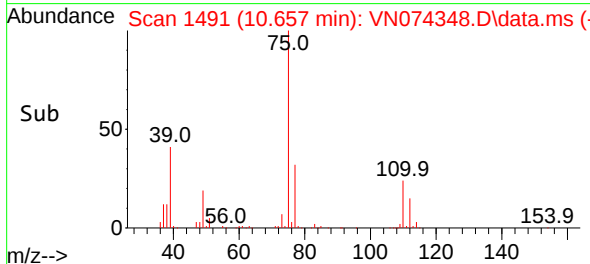
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 75 Resp: 1120310
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4

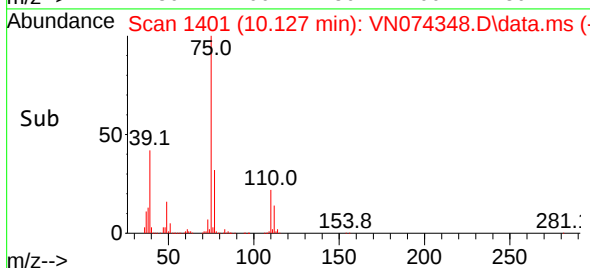
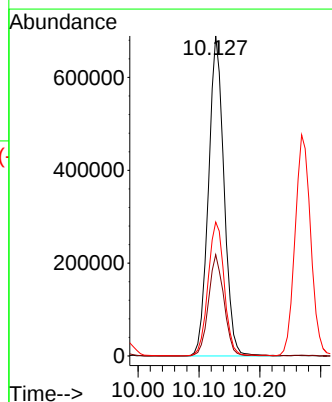
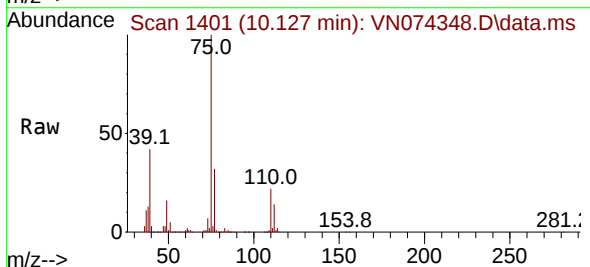
Manual Integrations
APPROVED

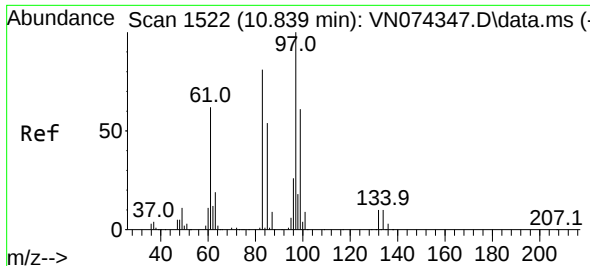
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#54
cis-1,3-Dichloropropene
Concen: 82.583 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

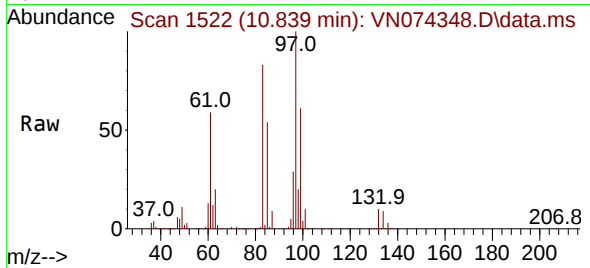
Tgt Ion: 75 Resp: 1220151
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8
39 41.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 76.006 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

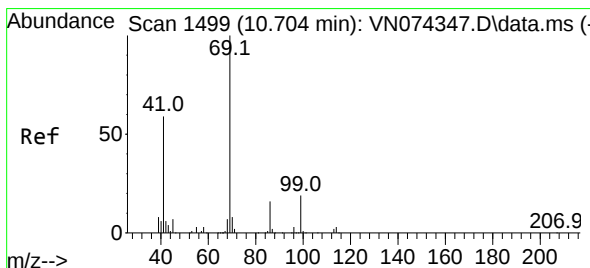
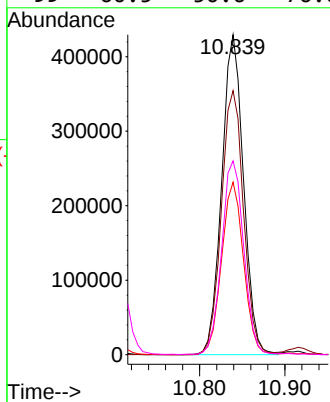
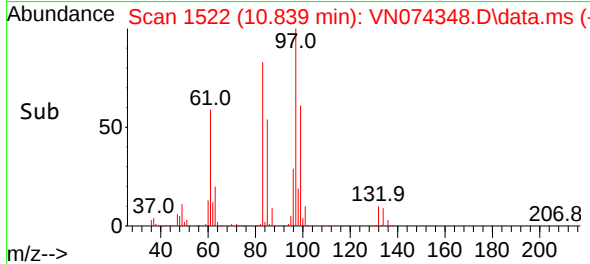


Tgt Ion: 97 Resp: 762718

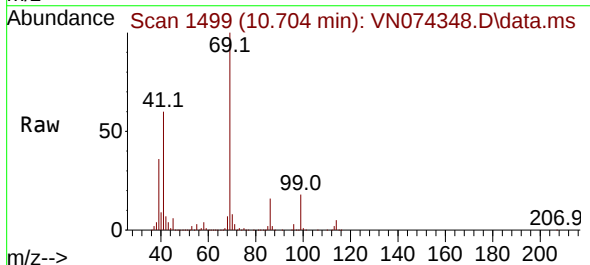
Ion	Ratio	Lower	Upper
97	100		
83	82.5	66.2	99.4
85	53.9	43.9	65.9
99	60.5	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

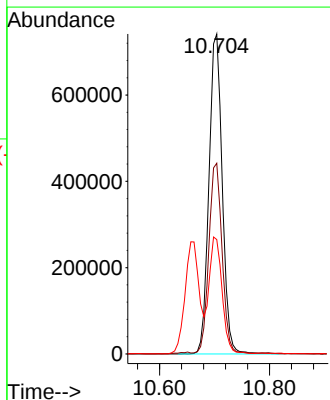
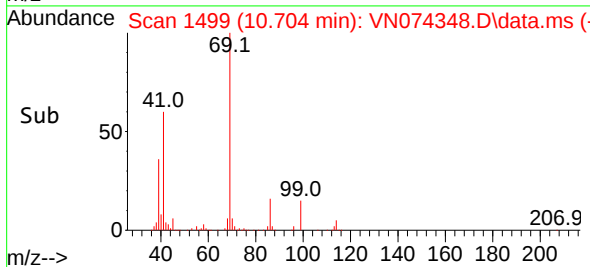


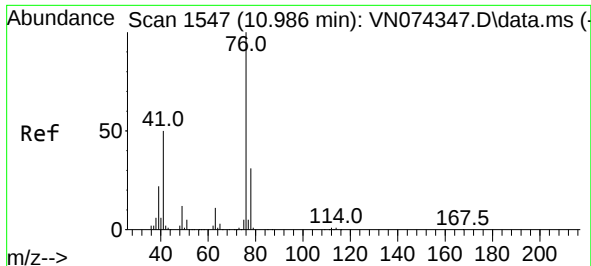
#56
Ethyl methacrylate
Concen: 83.166 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34



Tgt Ion: 69 Resp: 1242604

Ion	Ratio	Lower	Upper
69	100		
41	58.8	47.8	71.6
39	35.6	27.3	40.9





#57

1,3-Dichloropropane

Concen: 75.539 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. -0.000 min

Lab File: VN074348.D

Acq: 06 Sep 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

Tgt Ion: 76 Resp: 1303690

Ion Ratio Lower Upper

76 100

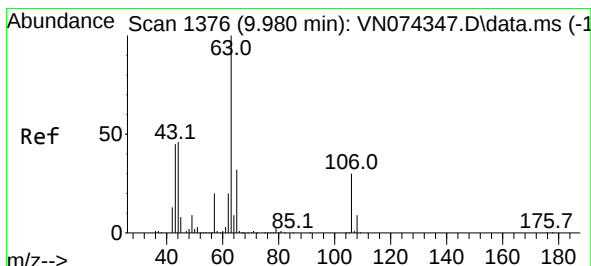
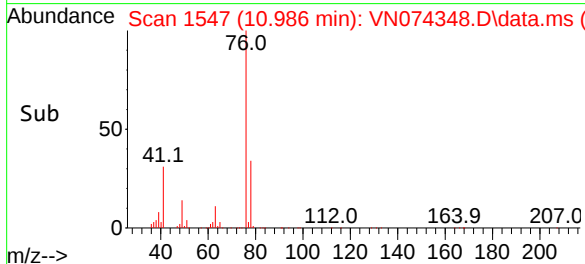
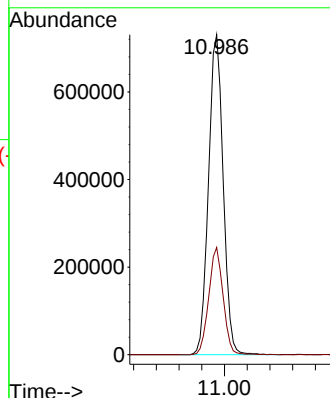
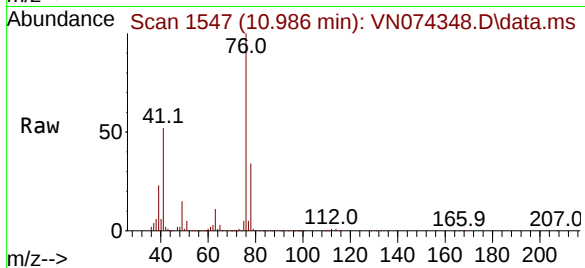
78 32.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 384.784 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VN074348.D

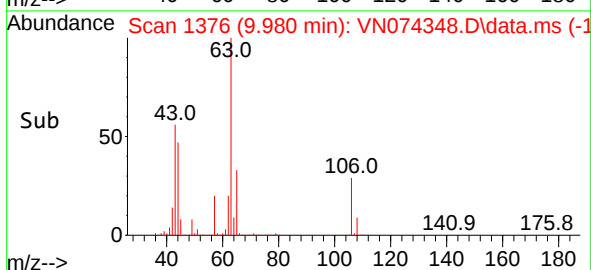
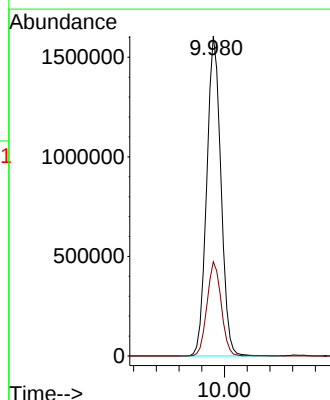
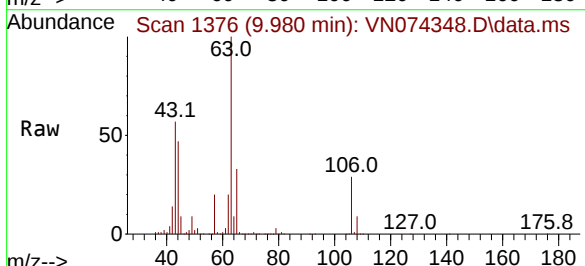
Acq: 06 Sep 2022 18:34

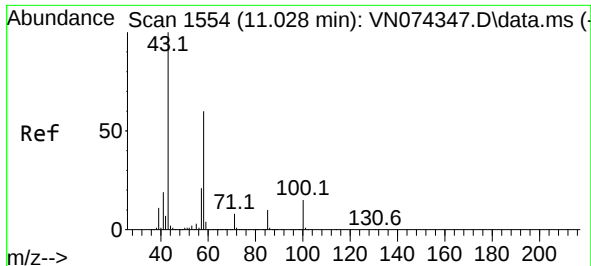
Tgt Ion: 63 Resp: 2779492

Ion Ratio Lower Upper

63 100

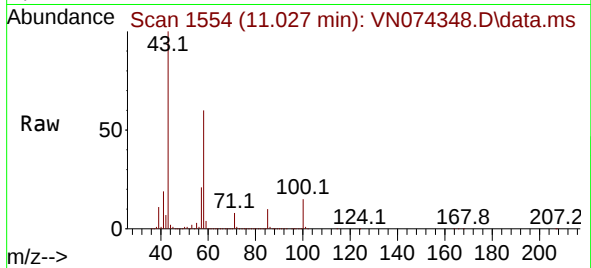
106 29.4 24.6 36.8





#59
2-Hexanone
Concen: 374.309 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

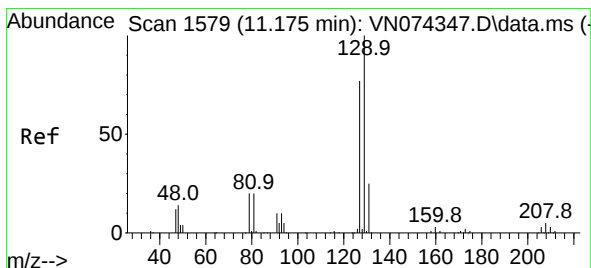
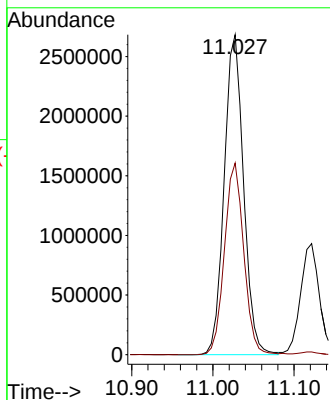
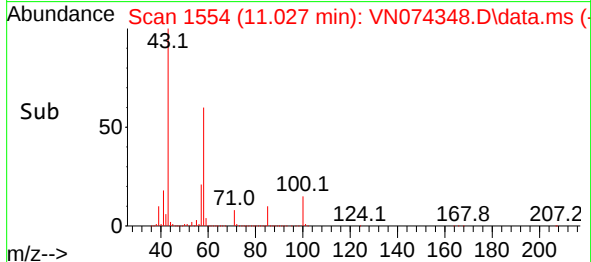
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 43 Resp: 4449178
Ion Ratio Lower Upper
43 100
58 59.9 29.7 89.1

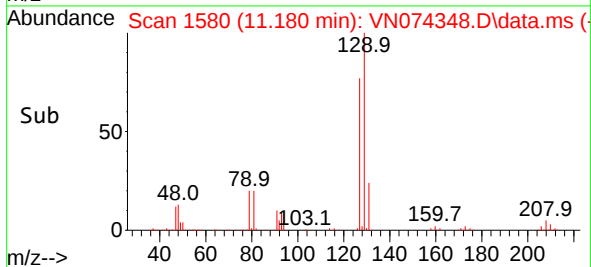
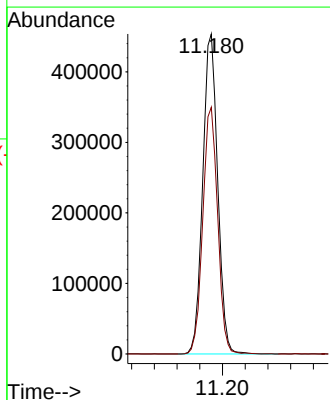
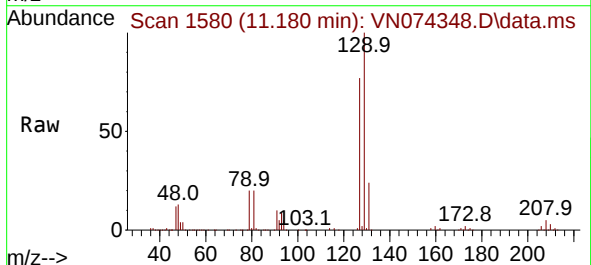
Manual Integrations
APPROVED

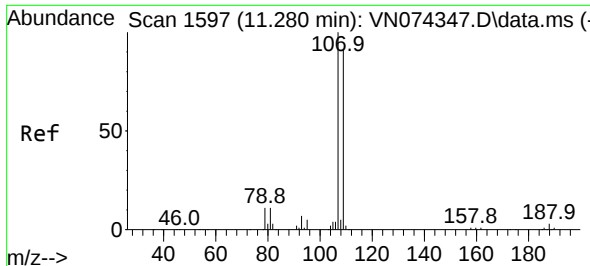
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#60
Dibromochloromethane
Concen: 82.166 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

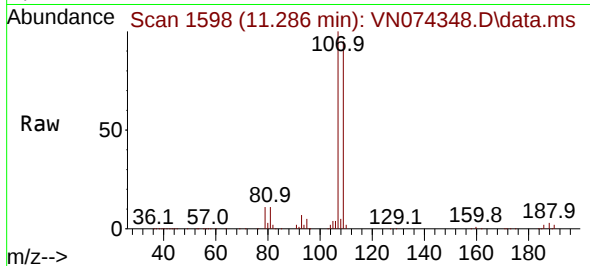
Tgt Ion:129 Resp: 825982
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 79.266 ug/l
RT: 11.286 min Scan# 1597
Delta R.T. 0.006 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

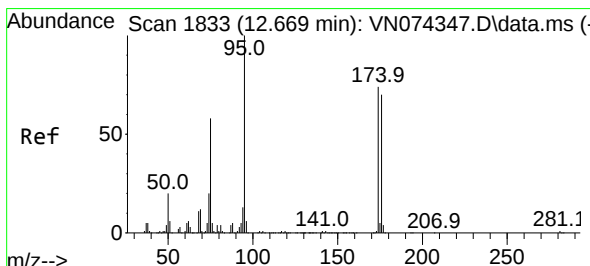
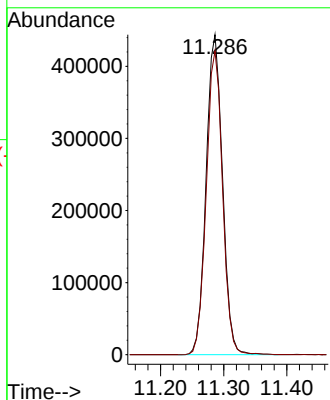
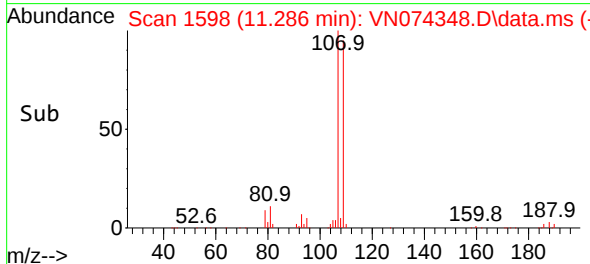
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



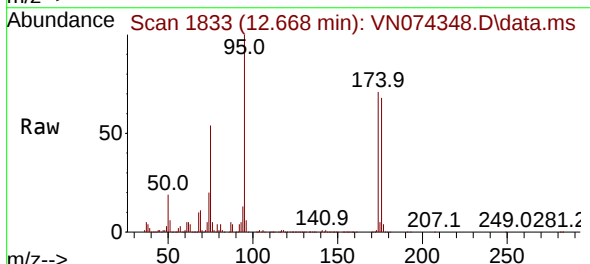
Tgt Ion:107 Resp: 800560
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6

Manual Integrations
APPROVED

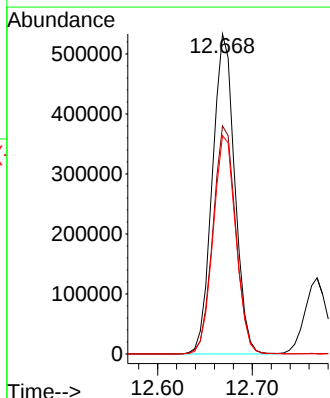
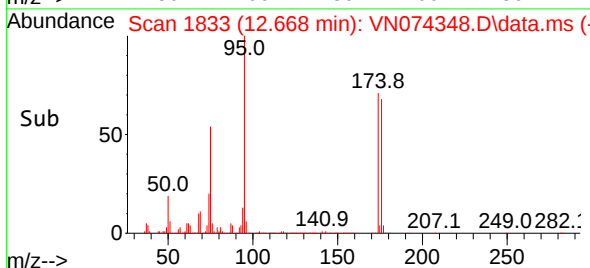
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

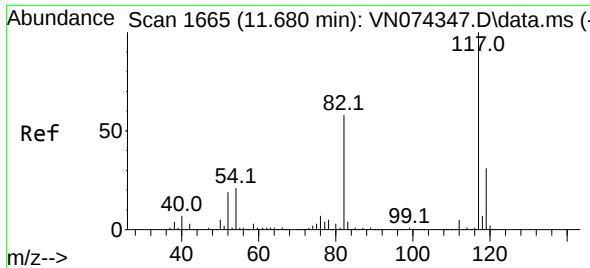


#62
4-Bromofluorobenzene
Concen: 82.749 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34



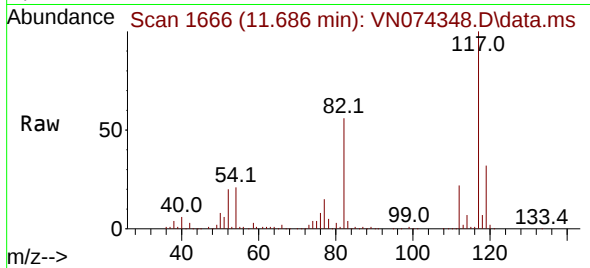
Tgt Ion: 95 Resp: 873241
Ion Ratio Lower Upper
95 100
174 72.9 0.0 167.6
176 69.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 116767
Delta R.T. 0.006 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

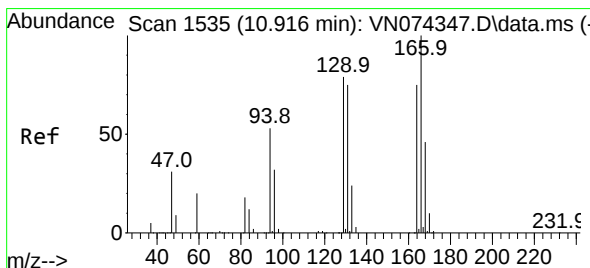
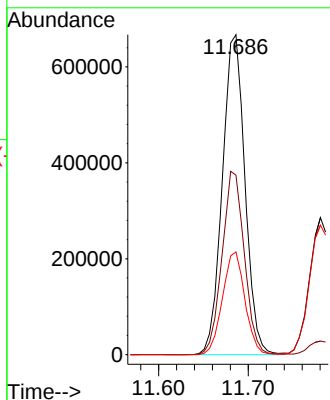
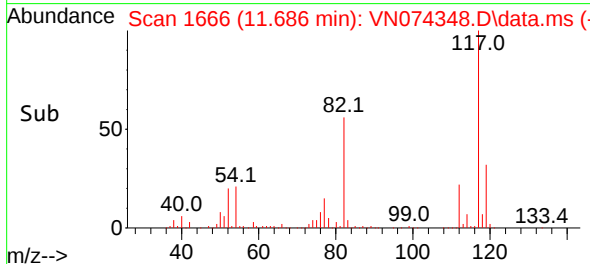
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



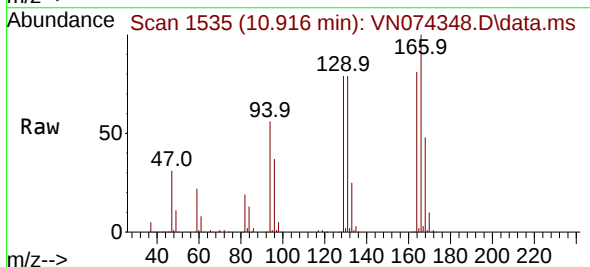
Tgt Ion:117 Resp: 116767
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 32.1 25.4 38.0

Manual Integrations
APPROVED

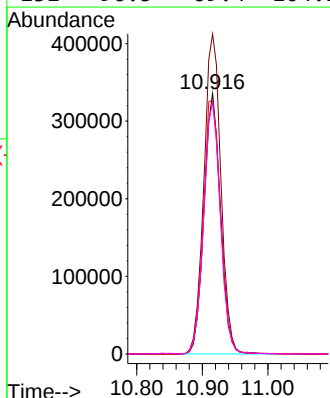
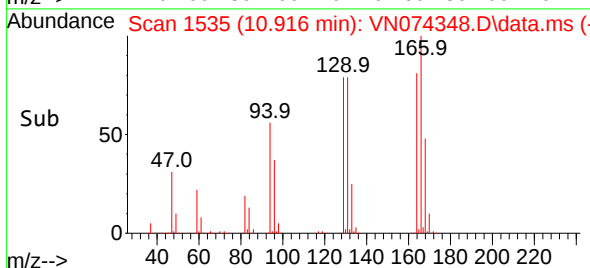
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

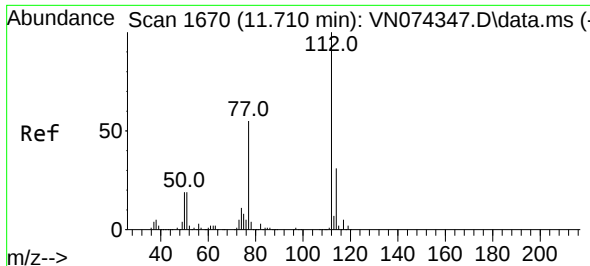


#64
Tetrachloroethene
Concen: 78.803 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34



Tgt Ion:164 Resp: 590509
Ion Ratio Lower Upper
164 100
166 122.9 104.2 156.2
129 97.6 73.9 110.9
131 96.5 69.4 104.2





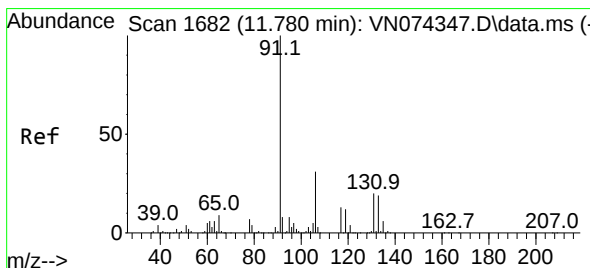
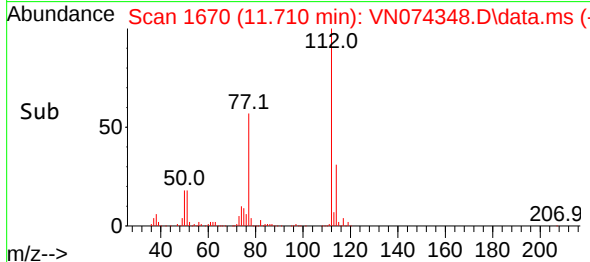
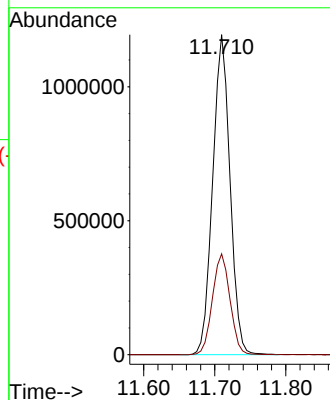
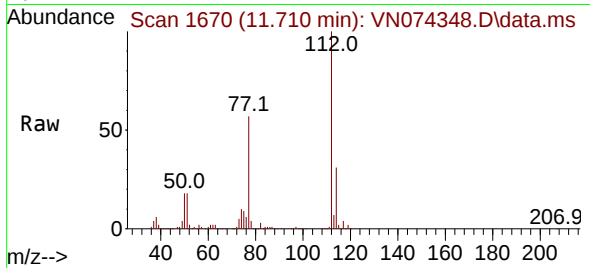
#65
Chlorobenzene
Concen: 77.849 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:112 Resp: 2019228
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2

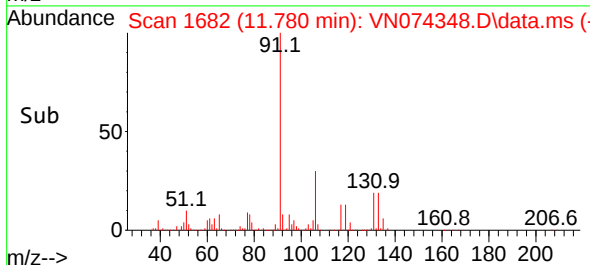
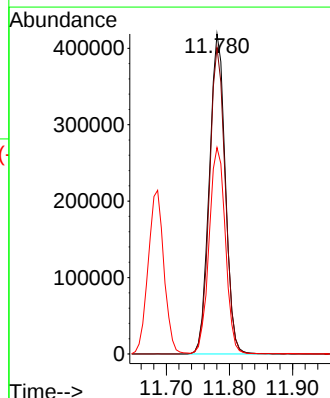
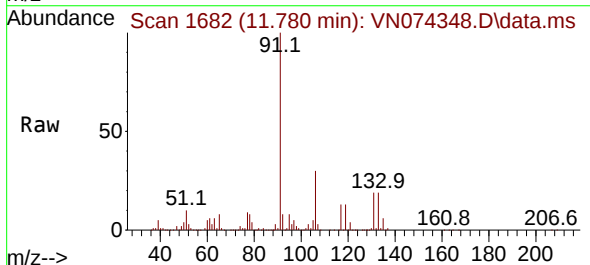
Manual Integrations
APPROVED

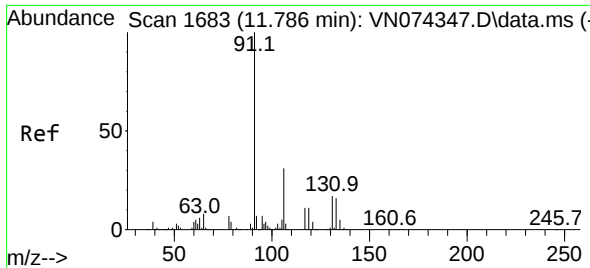
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 77.010 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

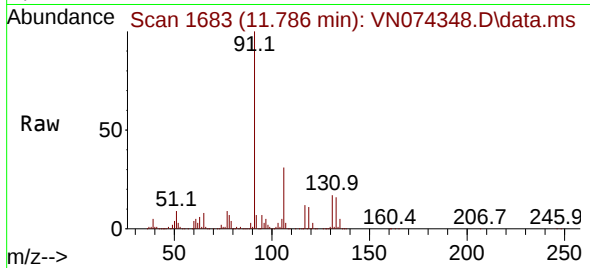
Tgt Ion:131 Resp: 734444
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.4
119 65.6 33.4 100.2





#67
Ethyl Benzene
Concen: 78.275 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

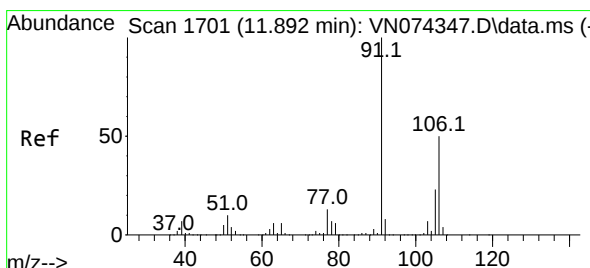
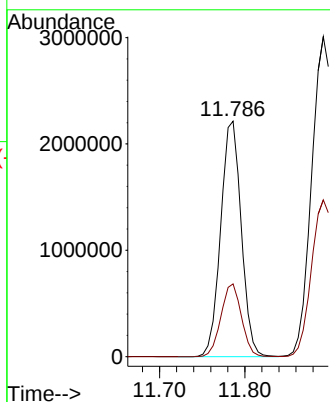
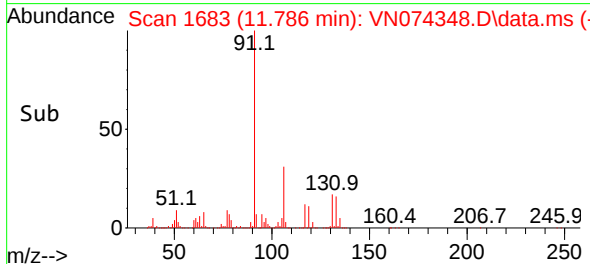
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



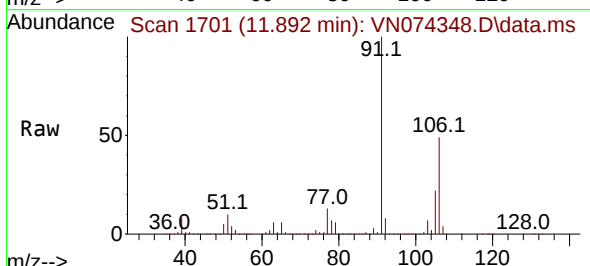
Tgt Ion: 91 Resp: 3709308
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

Manual Integrations
APPROVED

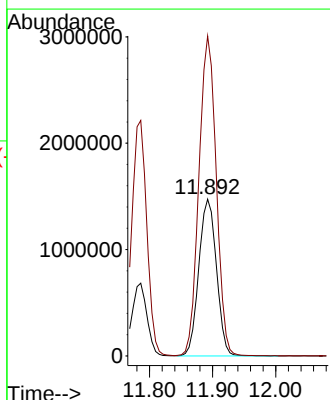
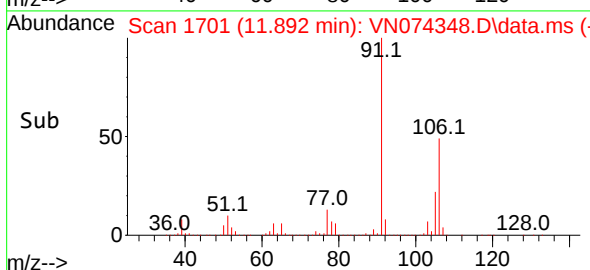
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

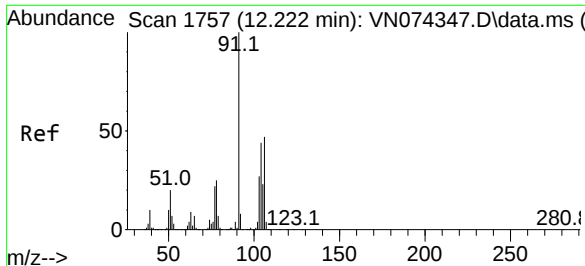


#68
m/p-Xylenes
Concen: 160.514 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34



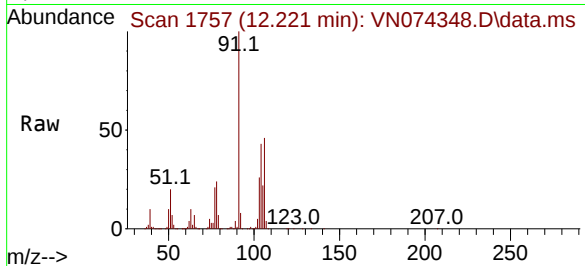
Tgt Ion:106 Resp: 2856526
Ion Ratio Lower Upper
106 100
91 201.1 158.9 238.3





#69
o-Xylene
Concen: 79.648 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

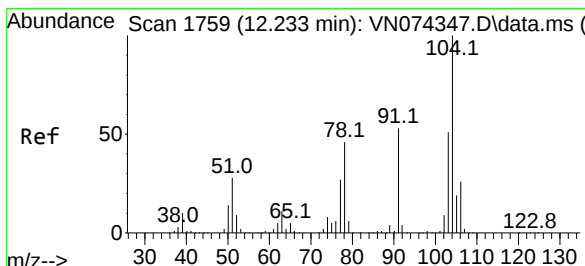
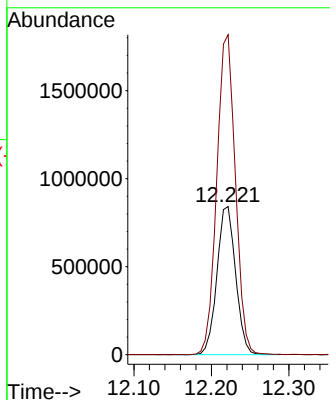
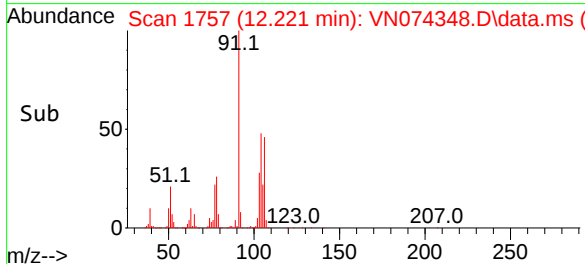
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion:106 Resp: 1410299
Ion Ratio Lower Upper
106 100
91 215.1 106.0 318.0

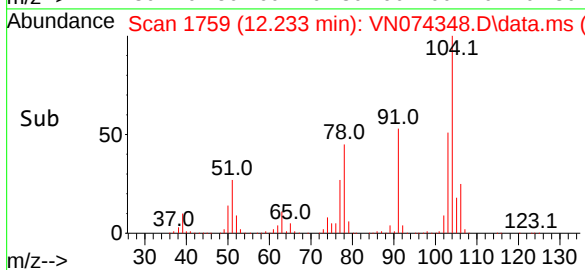
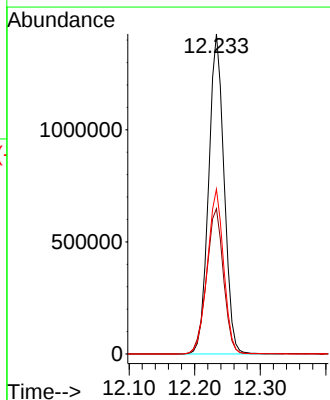
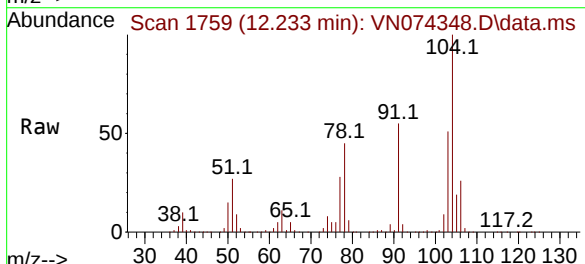
Manual Integrations
APPROVED

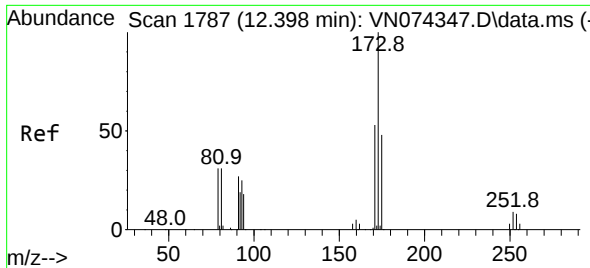
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#70
Styrene
Concen: 82.844 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

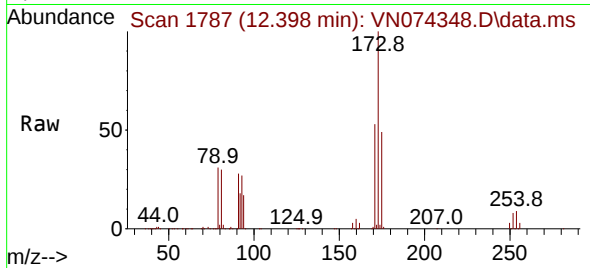
Tgt Ion:104 Resp: 2342572
Ion Ratio Lower Upper
104 100
78 49.8 39.5 59.3
103 54.3 44.0 66.0





#71
Bromoform
Concen: 84.026 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

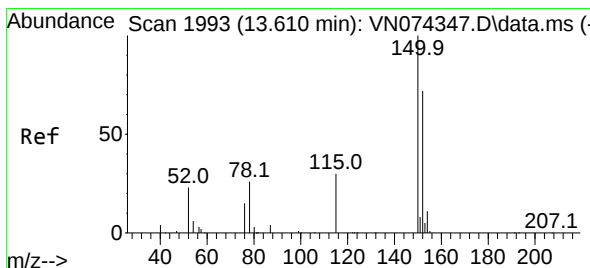
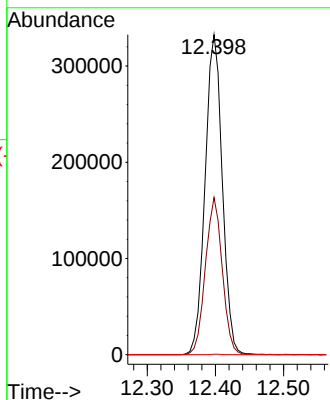
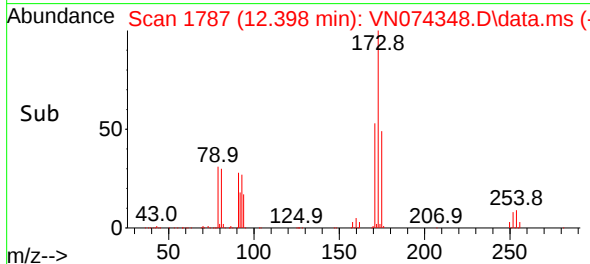
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



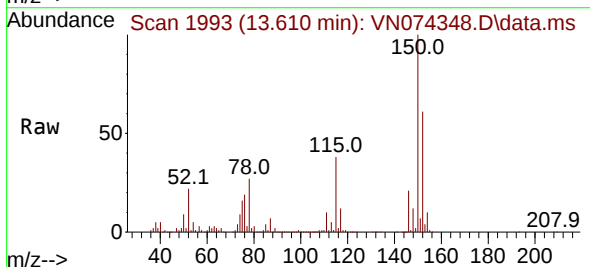
Tgt Ion:173 Resp: 58419
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

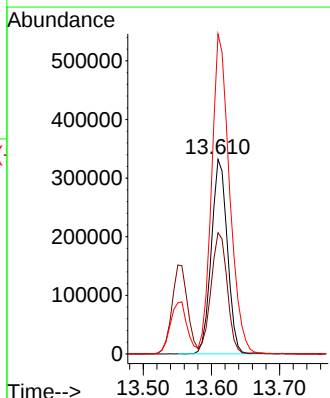
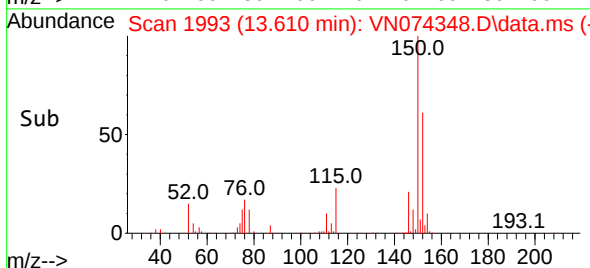
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

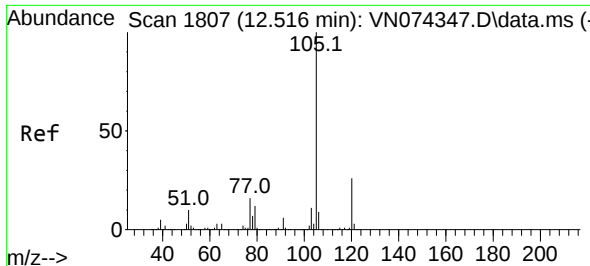


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34



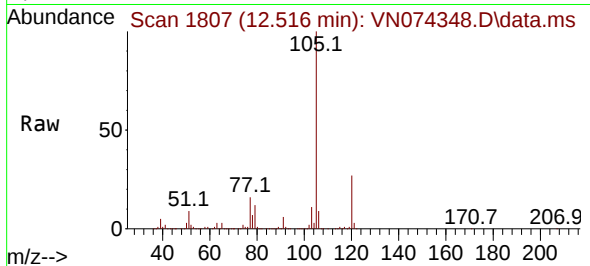
Tgt Ion:152 Resp: 542912
Ion Ratio Lower Upper
152 100
115 62.6 28.9 86.7
150 184.0 0.0 356.2





#73
Isopropylbenzene
Concen: 76.906 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

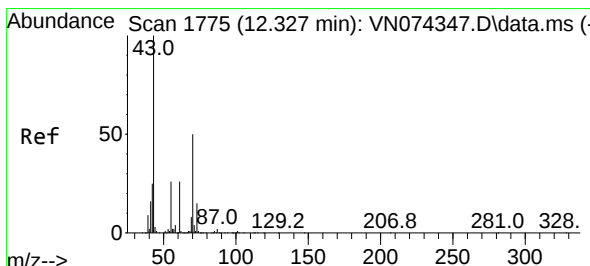
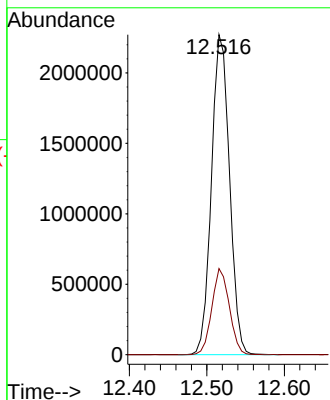
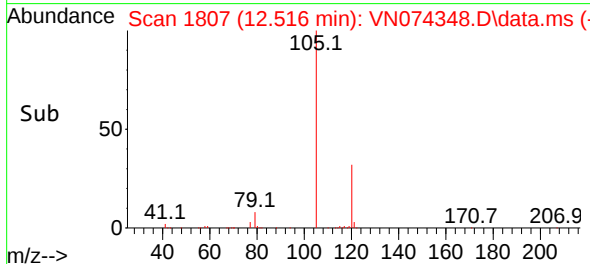
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



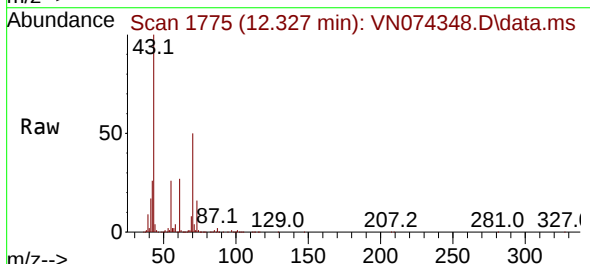
Tgt Ion:105 Resp: 367791
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4

Manual Integrations
APPROVED

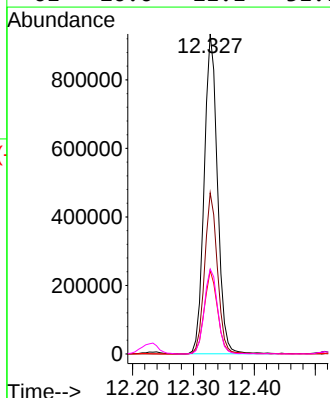
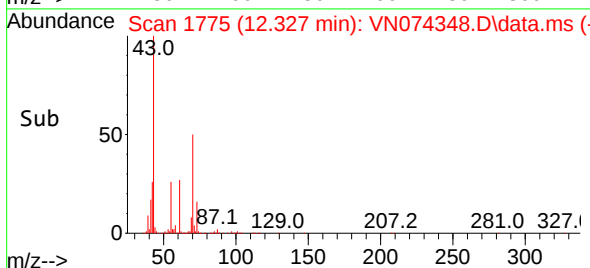
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

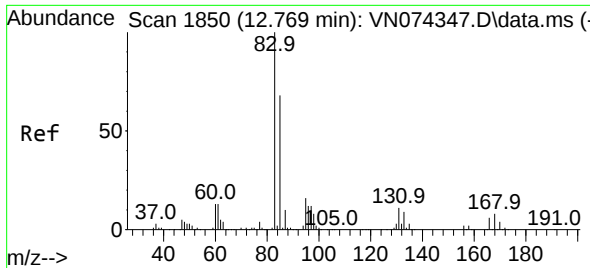


#74
N-ethyl acetate
Concen: 71.144 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34



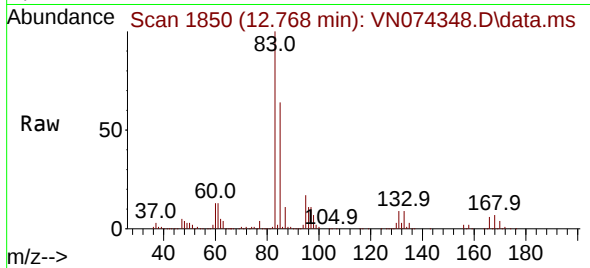
Tgt Ion: 43 Resp: 1419634
Ion Ratio Lower Upper
43 100
70 48.7 39.0 58.4
55 26.0 21.1 31.7
61 26.6 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 69.843 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

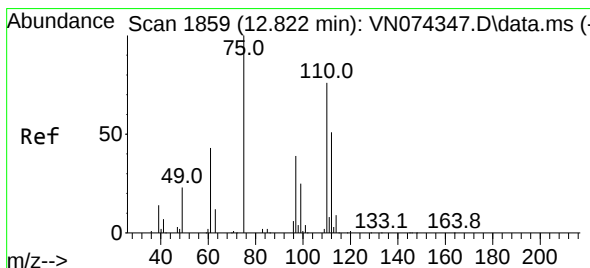
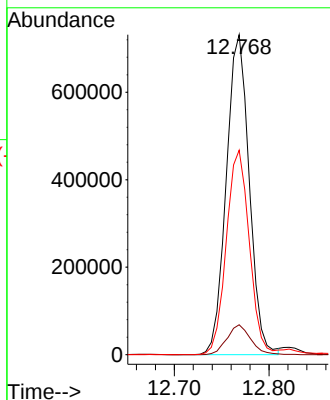
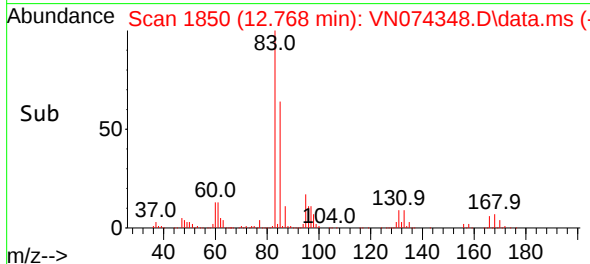
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



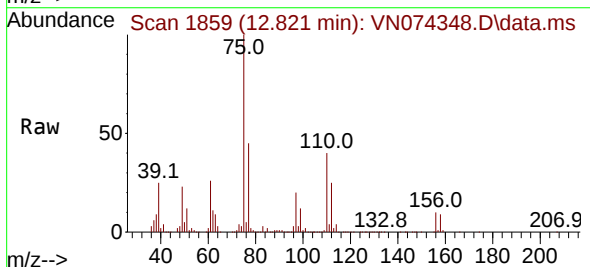
Tgt Ion: 83 Resp: 1231518
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.9
85 64.2 32.3 96.9

Manual Integrations
APPROVED

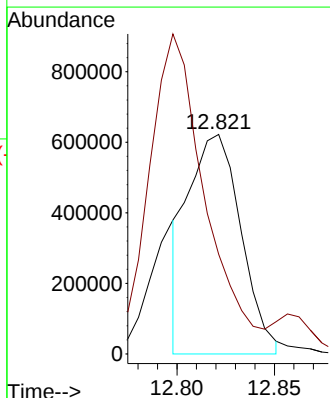
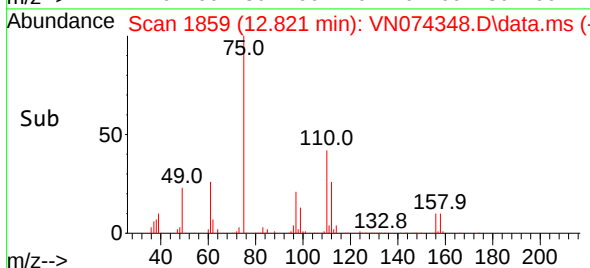
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

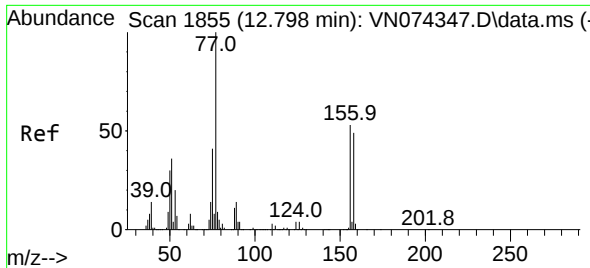


#76
1,2,3-Trichloropropane
Concen: 75.894 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34



Tgt Ion: 75 Resp: 1170024
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





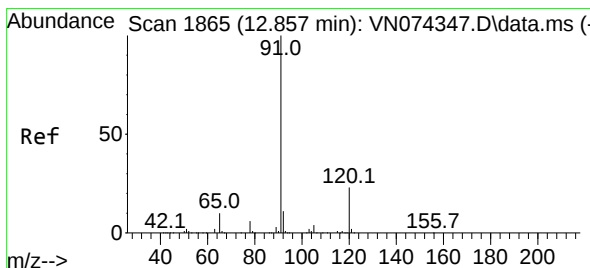
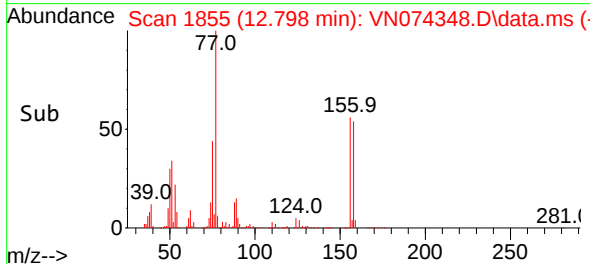
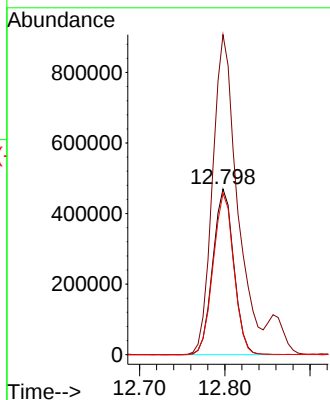
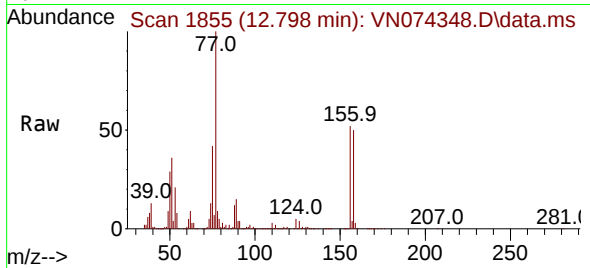
#77
Bromobenzene
Concen: 75.536 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:156 Resp: 801572
Ion Ratio Lower Upper
156 100
77 227.8 100.5 301.5
158 96.5 48.9 146.6

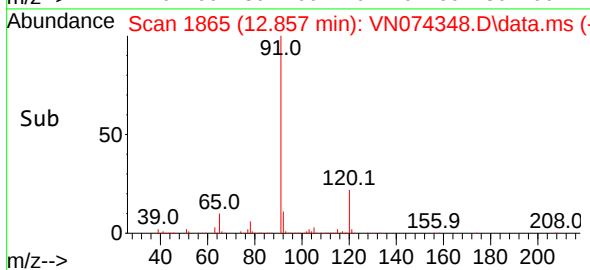
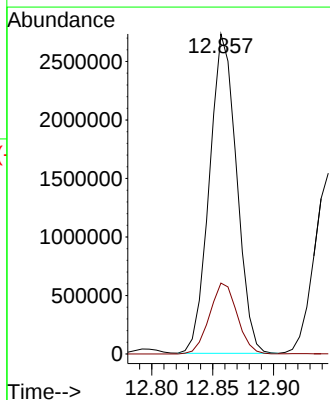
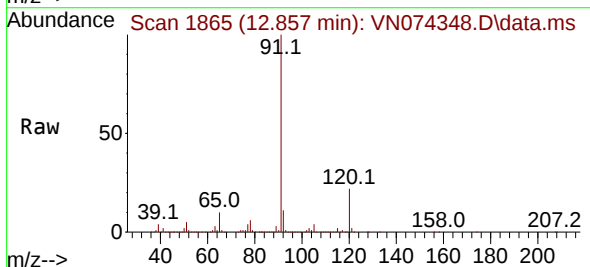
Manual Integrations
APPROVED

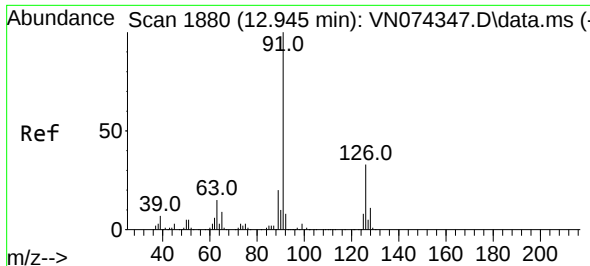
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#78
n-propylbenzene
Concen: 77.879 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

Tgt Ion: 91 Resp: 4237957
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5





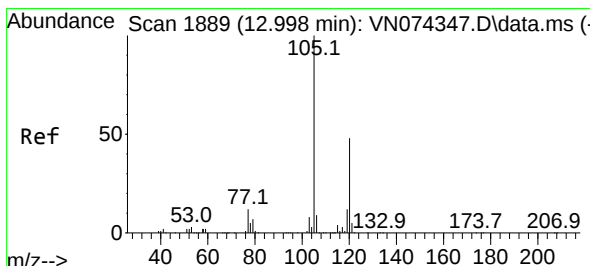
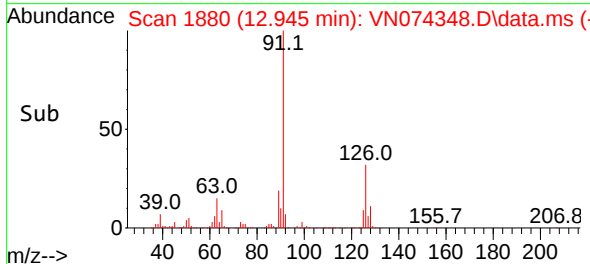
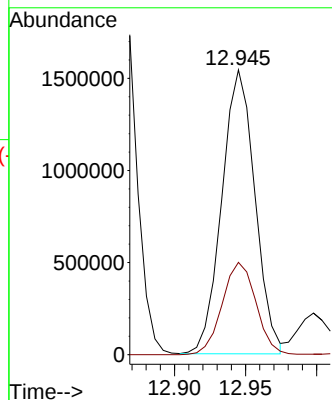
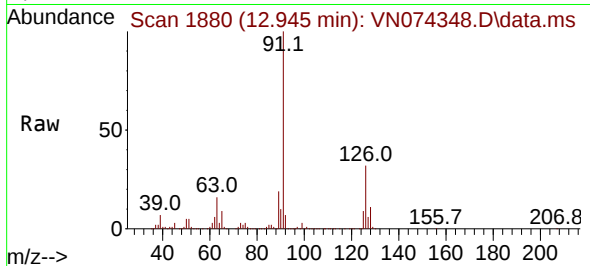
#79
2-Chlorotoluene
Concen: 74.291 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

Tgt Ion: 91 Resp: 250205
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

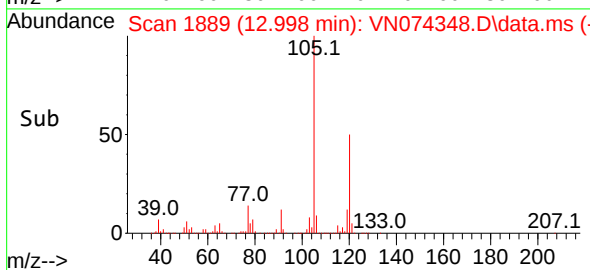
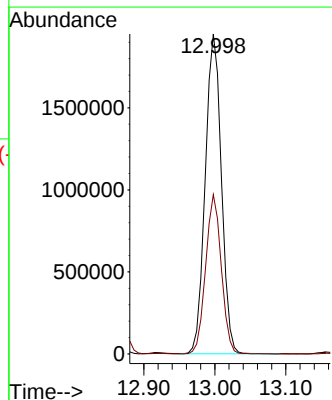
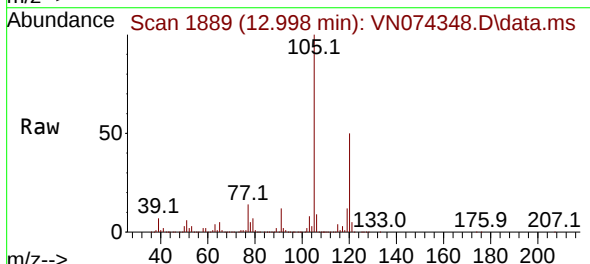
Manual Integrations
APPROVED

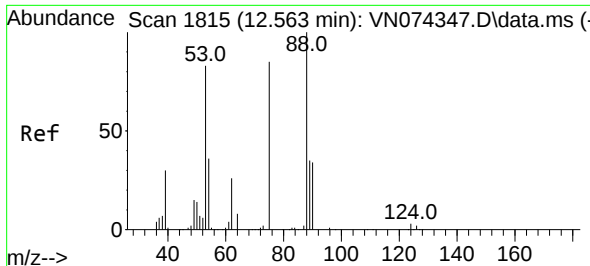
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 80.163 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

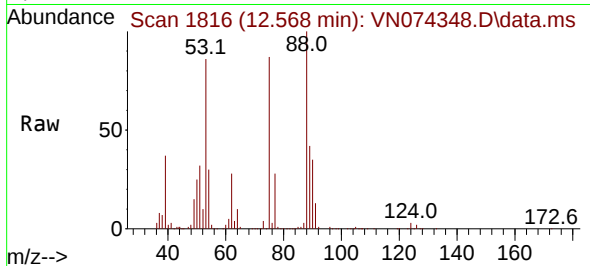
Tgt Ion:105 Resp: 3081170
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 80.300 ug/l
RT: 12.568 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

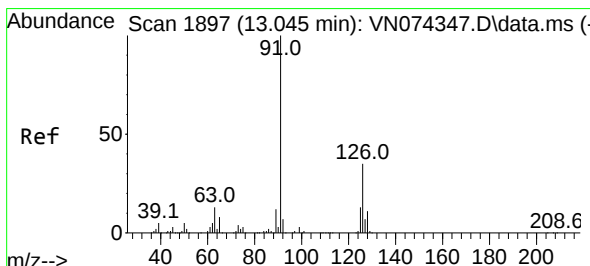
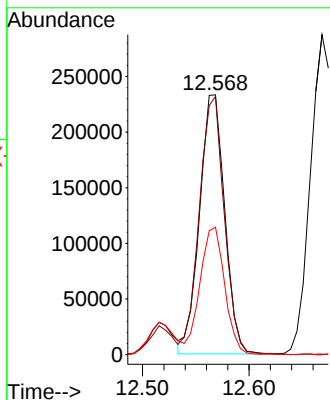
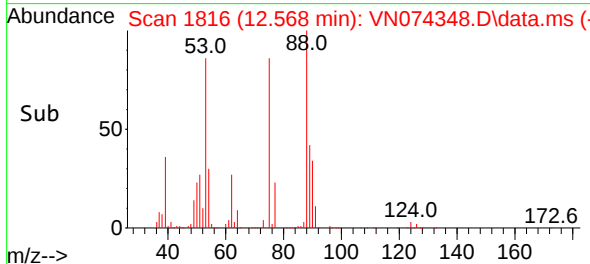
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 75 Resp: 382229
Ion Ratio Lower Upper
75 100
53 99.8 78.0 117.0
89 48.2 37.2 55.8

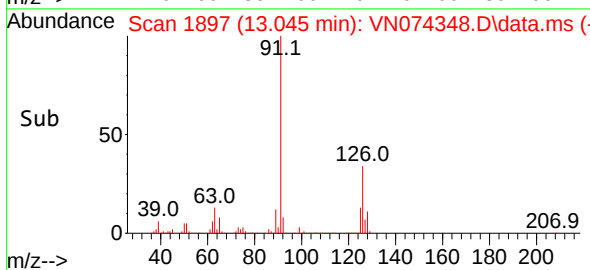
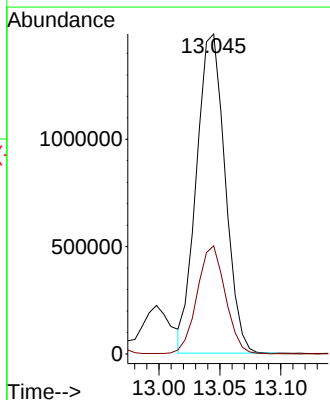
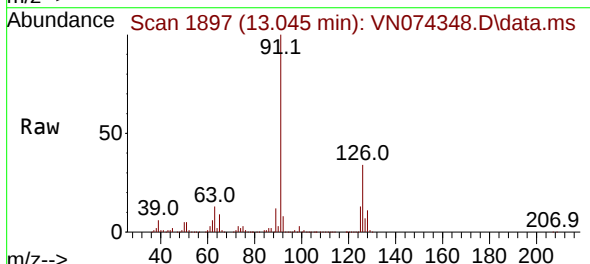
Manual Integrations
APPROVED

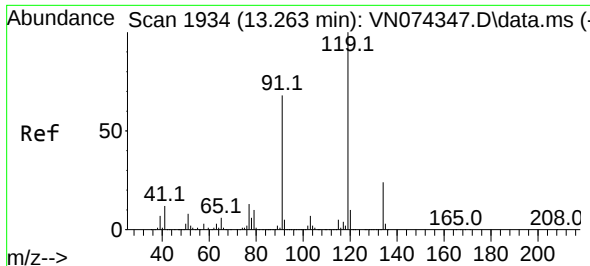
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#82
4-Chlorotoluene
Concen: 77.402 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

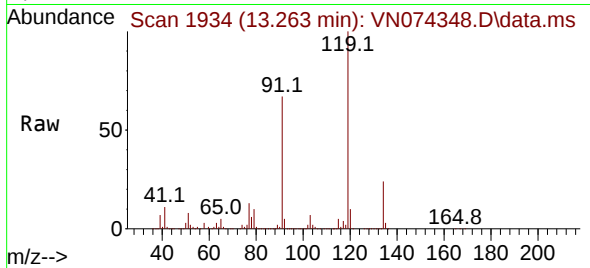
Tgt Ion: 91 Resp: 2441507
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 77.077 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

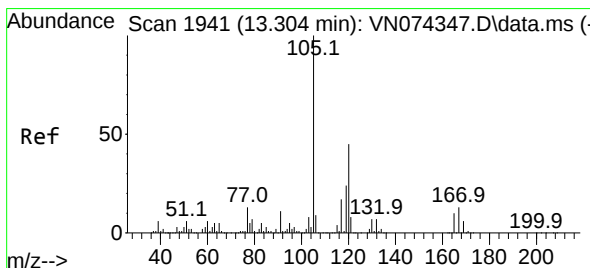
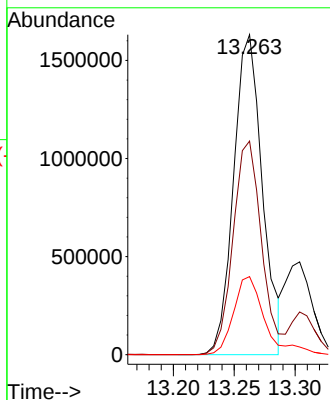
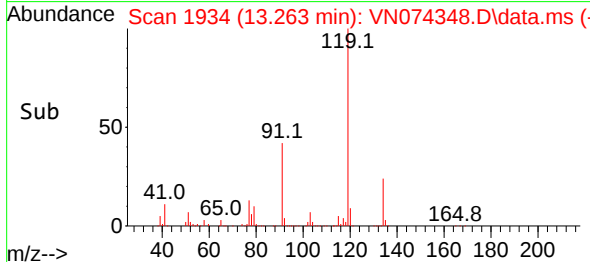
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



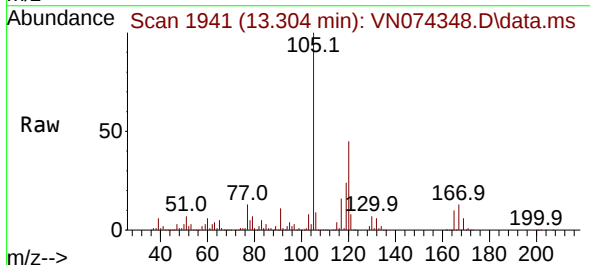
Tgt Ion:119 Resp: 268424
Ion Ratio Lower Upper
119 100
91 66.9 31.6 94.8
134 26.6 13.7 41.1

Manual Integrations
APPROVED

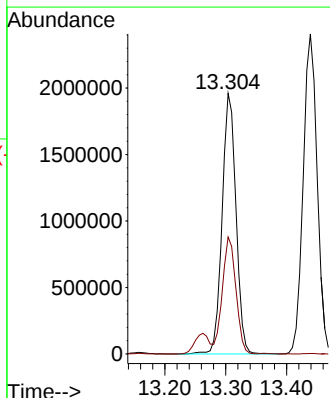
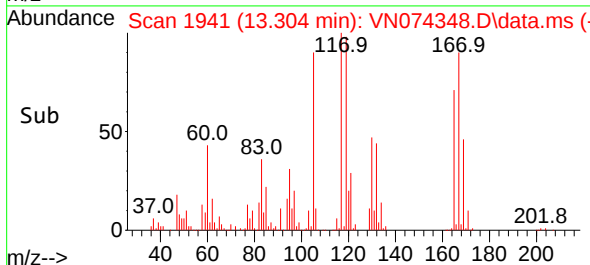
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

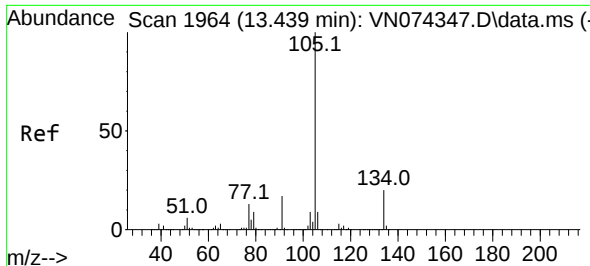


#84
1,2,4-Trimethylbenzene
Concen: 79.752 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34



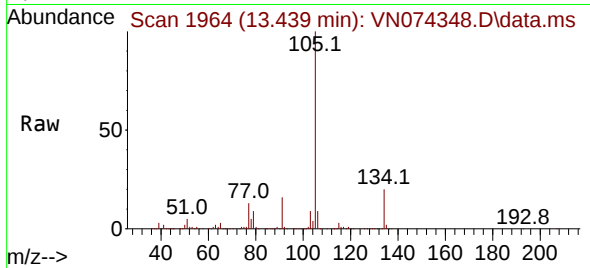
Tgt Ion:105 Resp: 3097168
Ion Ratio Lower Upper
105 100
120 43.8 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 78.990 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074348.D
 Acq: 06 Sep 2022 18:34

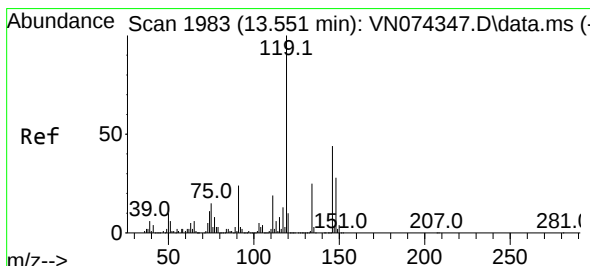
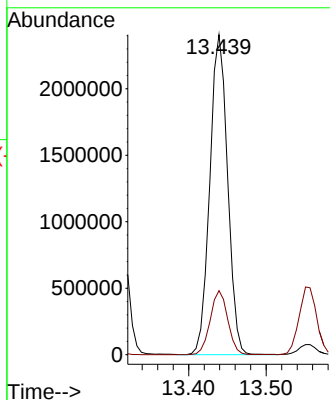
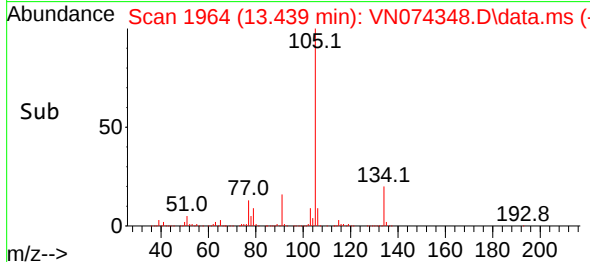
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075



Tgt Ion:105 Resp: 3830094
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1

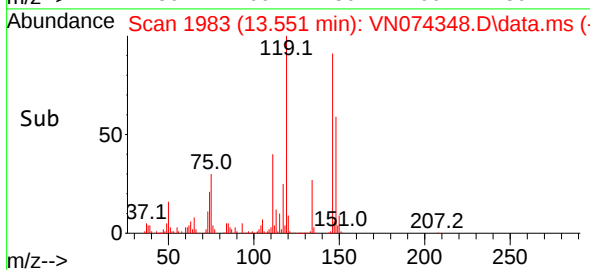
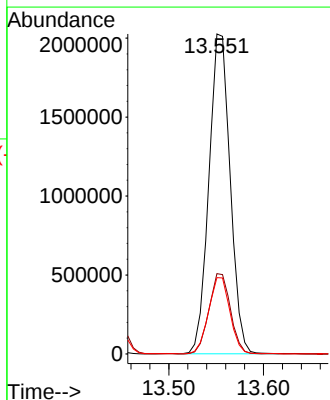
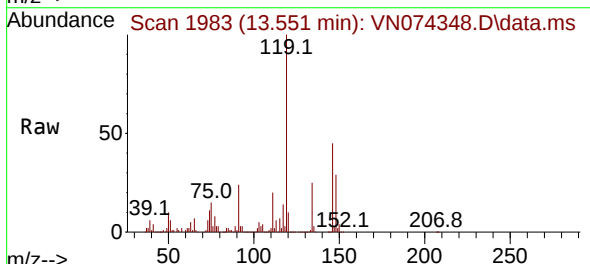
Manual Integrations
 APPROVED

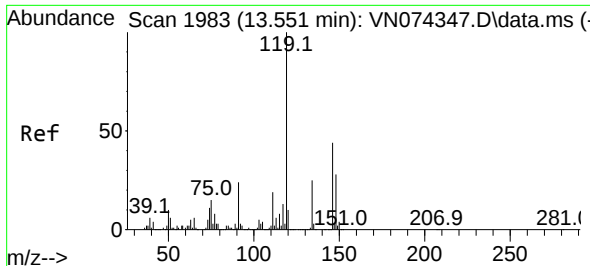
Reviewed By :John Carlone 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022



#86
 p-Isopropyltoluene
 Concen: 83.526 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN074348.D
 Acq: 06 Sep 2022 18:34

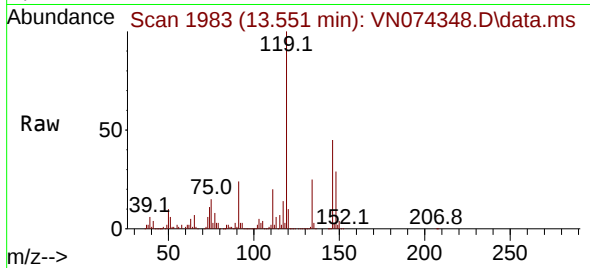
Tgt Ion:119 Resp: 3164575
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 24.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 76.768 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

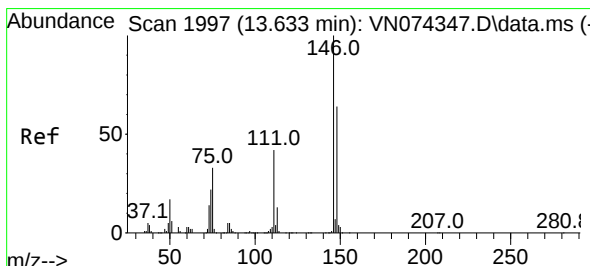
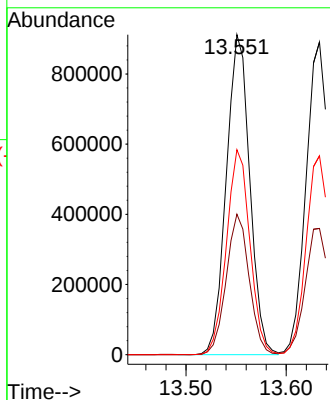
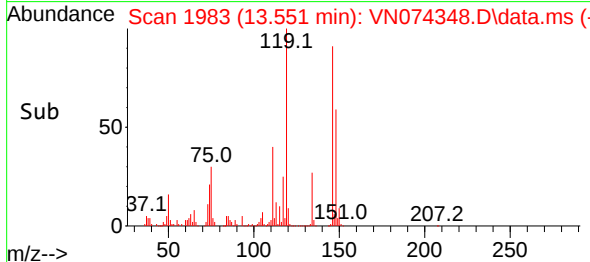
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



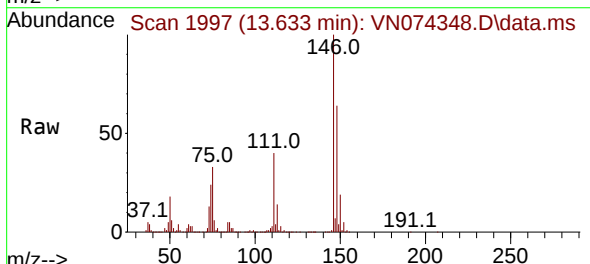
Tgt Ion:146 Resp: 148514
Ion Ratio Lower Upper
146 100
111 43.0 20.0 60.0
148 64.0 32.0 96.0

Manual Integrations
APPROVED

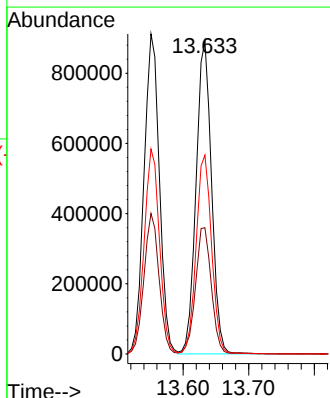
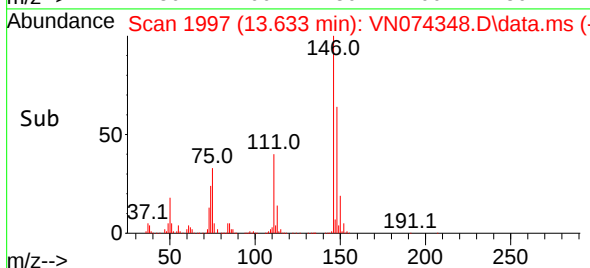
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

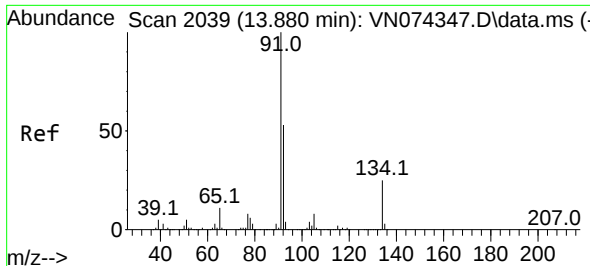


#88
1,4-Dichlorobenzene
Concen: 71.003 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34



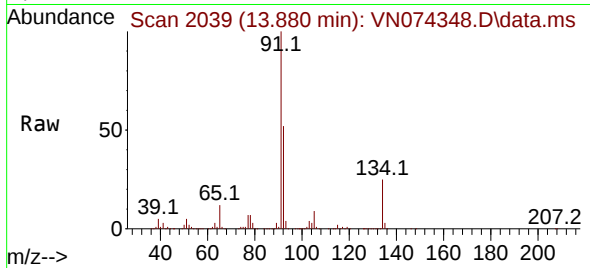
Tgt Ion:146 Resp: 1463284
Ion Ratio Lower Upper
146 100
111 40.8 19.1 57.1
148 63.5 31.4 94.3





#89
n-Butylbenzene
Concen: 82.289 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

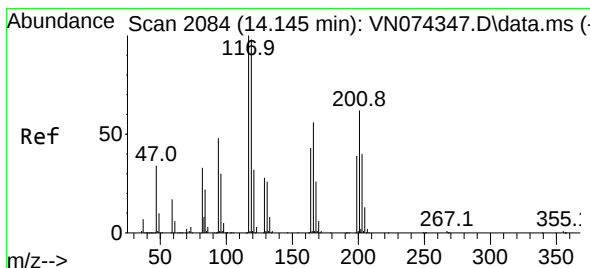
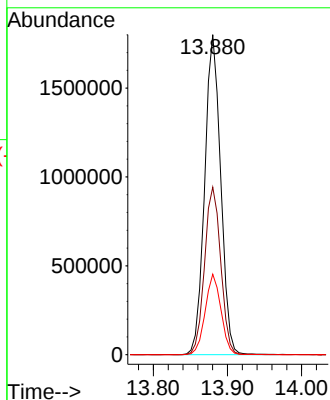
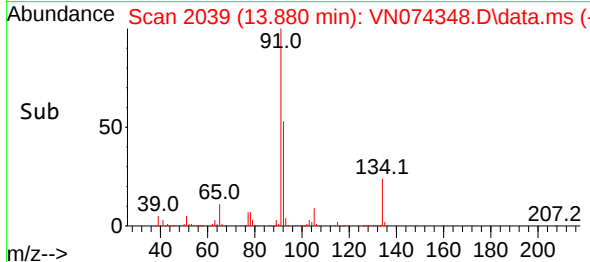
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 91 Resp: 270264
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 24.8 13.6 40.8

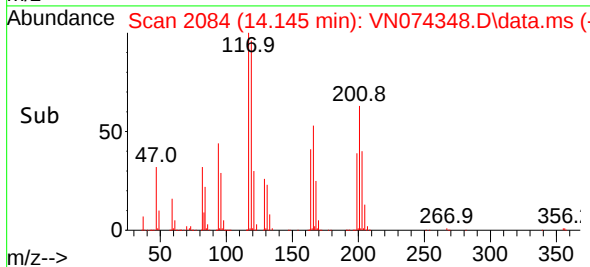
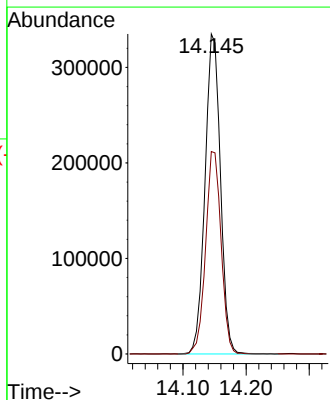
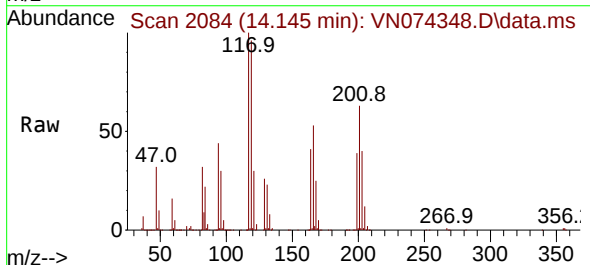
Manual Integrations
APPROVED

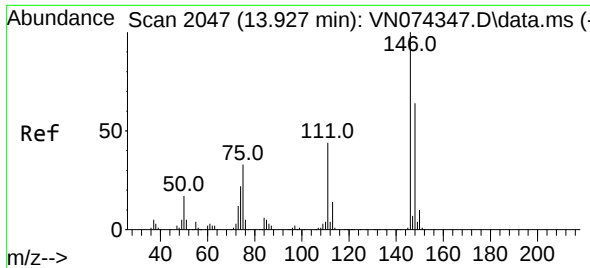
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#90
Hexachloroethane
Concen: 77.051 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

Tgt Ion:117 Resp: 569265
Ion Ratio Lower Upper
117 100
201 63.3 40.6 122.0





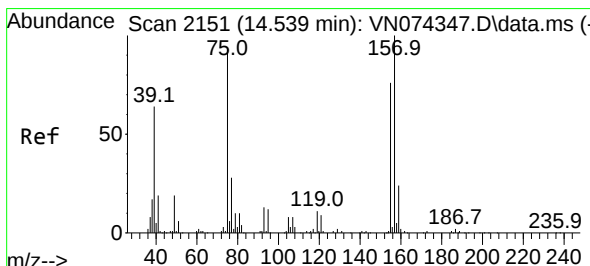
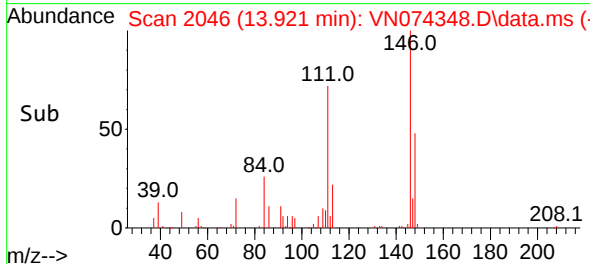
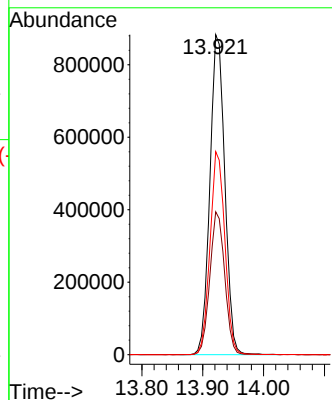
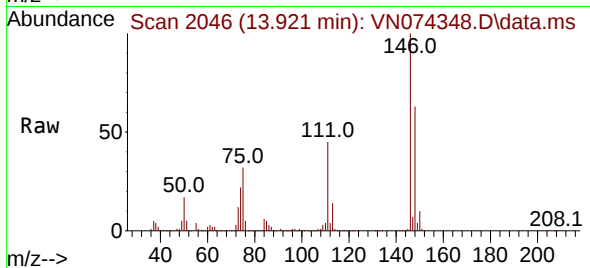
#91
1,2-Dichlorobenzene
Concen: 73.711 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. -0.006 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:146 Resp: 150328
Ion Ratio Lower Upper
146 100
111 44.6 20.9 62.8
148 63.4 32.1 96.3

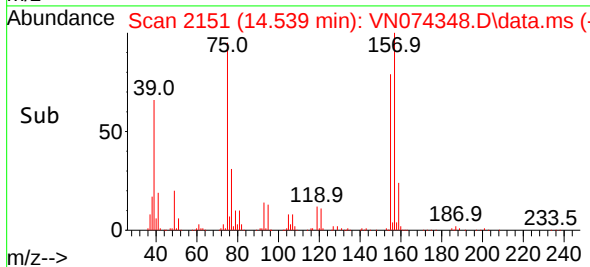
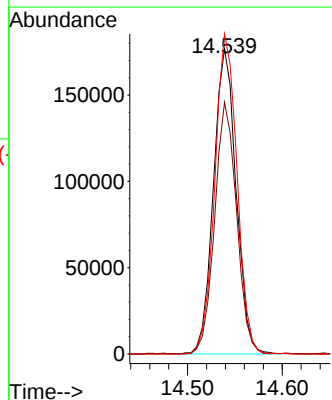
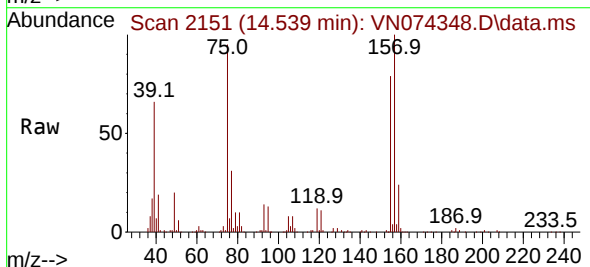
Manual Integrations
APPROVED

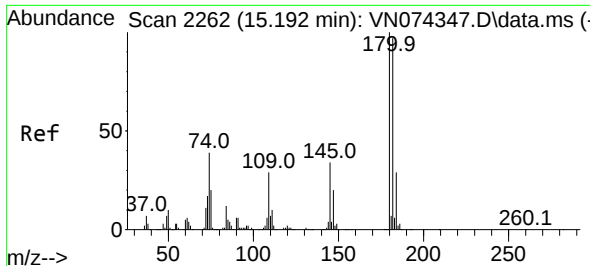
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 76.224 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

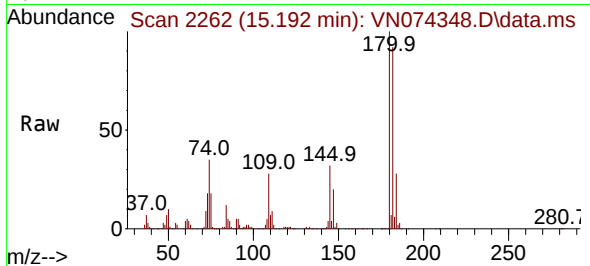
Tgt Ion: 75 Resp: 293698
Ion Ratio Lower Upper
75 100
155 80.2 44.9 134.5
157 102.9 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 77.820 ug/l
RT: 15.192 min Scan# 2262
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

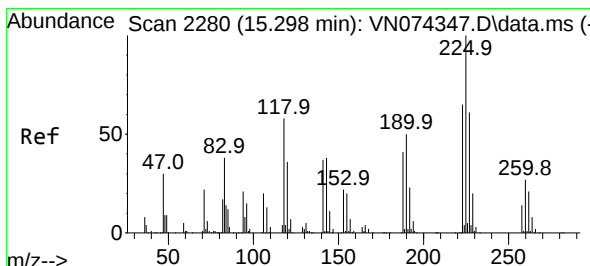
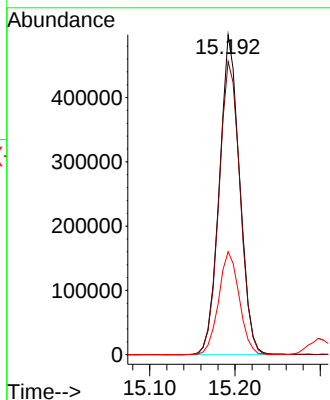
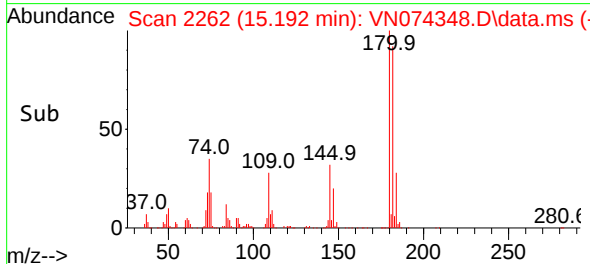
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



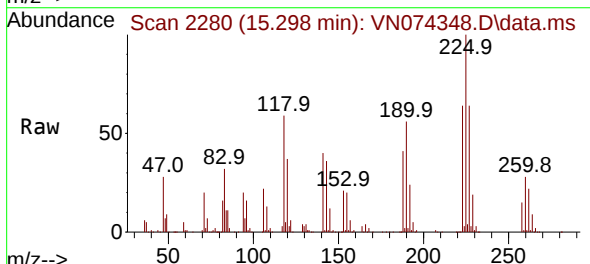
Tgt Ion:180 Resp: 821550
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.5
145 32.9 14.5 43.5

Manual Integrations
APPROVED

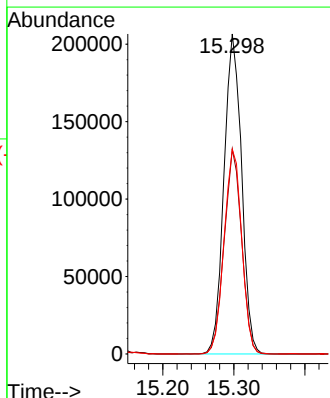
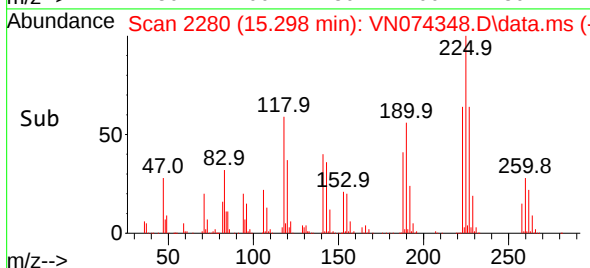
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

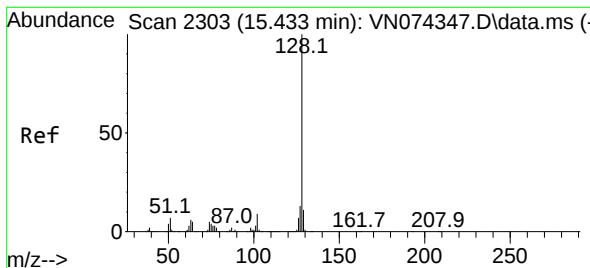


#94
Hexachlorobutadiene
Concen: 76.271 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34



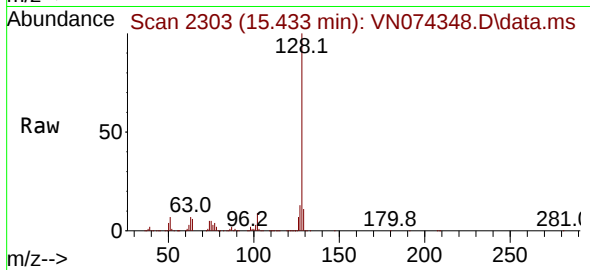
Tgt Ion:225 Resp: 354257
Ion Ratio Lower Upper
225 100
223 63.5 32.4 97.2
227 64.4 31.8 95.4





#95
Naphthalene
Concen: 76.020 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34

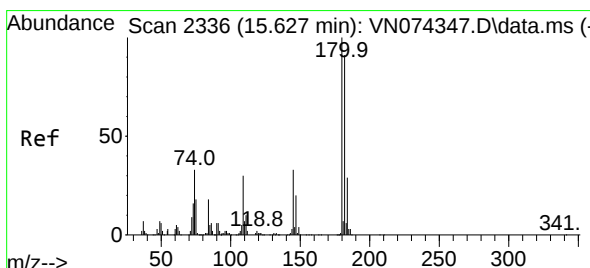
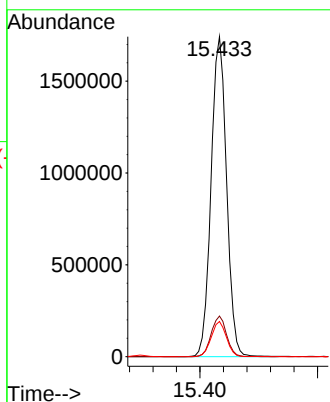
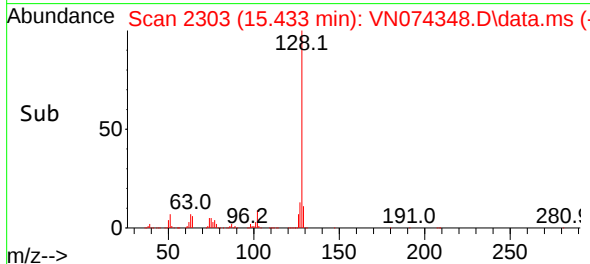
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



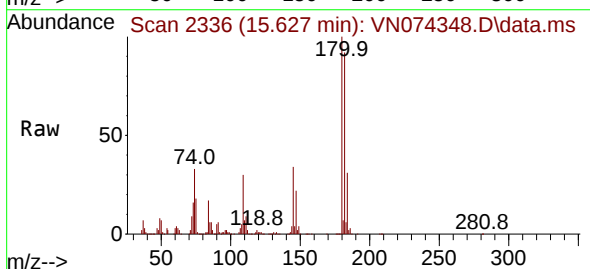
Tgt Ion:128 Resp: 318175
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 73.637 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN074348.D
Acq: 06 Sep 2022 18:34



Tgt Ion:180 Resp: 828204
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 34.5 15.5 46.5

