

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
 Data File : VN074328.D
 Acq On : 03 Sep 2022 19:46
 Operator : JC\MD
 Sample : N4360-13MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT172S1-20220823MSD

Quant Time: Sep 05 05:39:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/06/2022
 Supervised By : Mahesh Dadoda 09/07/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	658813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	1313806	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	1250890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	562928	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	551044	53.657	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.320%			
35) Dibromofluoromethane	7.951	113	433220	49.761	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.520%			
50) Toluene-d8	10.380	98	1641188	47.807	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.620%			
62) 4-Bromofluorobenzene	12.668	95	576527	46.129	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.040	85	338777	54.299	ug/l	99
3) Chloromethane	2.269	50	326596	36.285	ug/l	96
4) Vinyl Chloride	2.404	62	658240	39.300	ug/l	97
5) Bromomethane	2.775	94	321045	28.513	ug/l	99
6) Chloroethane	2.934	64	524397	39.755	ug/l	98
7) Trichlorofluoromethane	3.304	101	513218	43.353	ug/l	96
8) Diethyl Ether	3.763	74	233331	48.408	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.128	101	290569	40.477	ug/l	92
10) Methyl Iodide	4.345	142	199173	40.416	ug/l #	90
11) Tert butyl alcohol	5.287	59	552036	296.289	ug/l	99
12) 1,1-Dichloroethene	4.110	96	297130	45.819	ug/l	94
13) Acrolein	3.981	56	260437	207.684	ug/l	96
14) Allyl chloride	4.751	41	415085	39.802	ug/l	92
15) Acrylonitrile	5.469	53	1402599	273.725	ug/l	97
16) Acetone	4.216	43	1191757	277.667	ug/l	97
17) Carbon Disulfide	4.451	76	669138	41.317	ug/l	99
18) Methyl Acetate	4.775	43	397344	30.760	ug/l	99
19) Methyl tert-butyl Ether	5.528	73	1436202	55.874	ug/l	95
20) Methylene Chloride	5.004	84	394520	49.958	ug/l	97
21) trans-1,2-Dichloroethene	5.516	96	355834	47.871	ug/l	97
22) Diisopropyl ether	6.410	45	1374493	56.139	ug/l	99
23) Vinyl Acetate	6.351	43	3585680m	168.496	ug/l	
24) 1,1-Dichloroethane	6.304	63	754452	51.158	ug/l	98
25) 2-Butanone	7.257	43	2009489	277.257	ug/l	99
26) 2,2-Dichloropropane	7.251	77	293291	24.478	ug/l	93
27) cis-1,2-Dichloroethene	7.245	96	469274	49.631	ug/l	95
28) Bromochloromethane	7.586	49	317268	62.008	ug/l	87
29) Tetrahydrofuran	7.604	42	1354914	292.988	ug/l	98
30) Chloroform	7.745	83	875018	53.638	ug/l	96
31) Cyclohexane	8.022	56	554259	40.409	ug/l	98
32) 1,1,1-Trichloroethane	7.945	97	709003	52.398	ug/l	99
36) 1,1-Dichloropropene	8.151	75	539308	43.647	ug/l	97
37) Ethyl Acetate	7.339	43	493326	30.526	ug/l	97
38) Carbon Tetrachloride	8.133	117	559524	44.824	ug/l	99
39) Methylcyclohexane	9.392	83	555185	37.293	ug/l	97
40) Benzene	8.386	78	1807665	46.374	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	356997m	49.117	ug/l	
42) 1,2-Dichloroethane	8.463	62	674228	46.499	ug/l	98
43) Isopropyl Acetate	8.492	43	829536	35.323	ug/l	97
44) Trichloroethene	9.151	130	555118	59.841	ug/l	91
45) 1,2-Dichloropropane	9.427	63	462812	47.732	ug/l	96
46) Dibromomethane	9.516	93	346955	46.928	ug/l #	86
47) Bromodichloromethane	9.698	83	691376	50.998	ug/l	97
48) Methyl methacrylate	9.498	41	527057	51.069	ug/l #	89
49) 1,4-Dioxane	9.504	88	277331	1044.110	ug/l	94
51) 4-Methyl-2-Pentanone	10.269	43	4444432	270.535	ug/l	98
52) Toluene	10.445	92	1158344	48.088	ug/l	96
53) t-1,3-Dichloropropene	10.657	75	520761	37.728	ug/l	95
54) cis-1,3-Dichloropropene	10.127	75	542113	35.798	ug/l	96
55) 1,1,2-Trichloroethane	10.839	97	508264	49.179	ug/l	94
56) Ethyl methacrylate	10.704	69	853660	55.482	ug/l	95
57) 1,3-Dichloropropane	10.986	76	871978	49.334	ug/l	99
59) 2-Hexanone	11.027	43	3437220	276.448	ug/l	98
60) Dibromochloromethane	11.180	129	533842	52.049	ug/l	100
61) 1,2-Dibromoethane	11.286	107	521245	50.341	ug/l	99
64) Tetrachloroethene	10.916	164	318656	40.524	ug/l	92
65) Chlorobenzene	11.710	112	1239616	45.146	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	476939	46.940	ug/l	98
67) Ethyl Benzene	11.786	91	2277901	45.189	ug/l	99
68) m/p-Xylenes	11.892	106	1684732	89.532	ug/l	95
69) o-Xylene	12.221	106	874225	46.549	ug/l	97
70) Styrene	12.233	104	1503660	49.999	ug/l	99
71) Bromoform	12.398	173	386685	52.551	ug/l #	100
73) Isopropylbenzene	12.516	105	2241330	45.469	ug/l	98
74) N-amyl acetate	12.327	43	630426	29.987	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.768	83	893717	48.864	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	705168m	44.230	ug/l	
77) Bromobenzene	12.798	156	497051	45.425	ug/l	84
78) n-propylbenzene	12.857	91	2590669	45.978	ug/l	96
79) 2-Chlorotoluene	12.945	91	1551619	44.852	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	1875186	47.445	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	149557	30.452	ug/l	96
82) 4-Chlorotoluene	13.045	91	1516235	46.687	ug/l	98
83) tert-Butylbenzene	13.263	119	1616167	45.054	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	1875558	46.847	ug/l	96
85) sec-Butylbenzene	13.439	105	2285426	45.635	ug/l	96
86) p-Isopropyltoluene	13.551	119	1865575	47.818	ug/l	97
87) 1,3-Dichlorobenzene	13.551	146	922000	46.030	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	893315	44.758	ug/l	97
89) n-Butylbenzene	13.880	91	1549944	45.537	ug/l	96
90) Hexachloroethane	14.151	117	337442	44.463	ug/l	81
91) 1,2-Dichlorobenzene	13.927	146	936505	44.602	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	196754	49.555	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	487422	46.942	ug/l	98
94) Hexachlorobutadiene	15.298	225	178619	40.967	ug/l	99
95) Naphthalene	15.433	128	2036271	49.980	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	502488	47.474	ug/l	98

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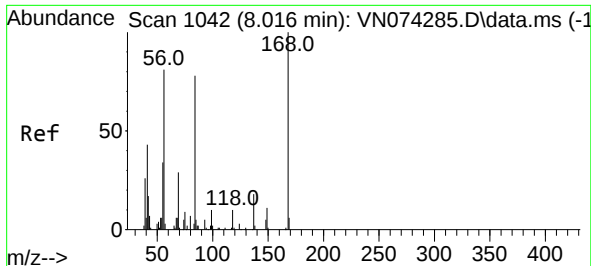
Manual Integrations
APPROVED

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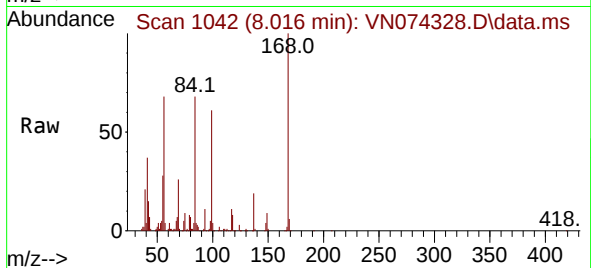
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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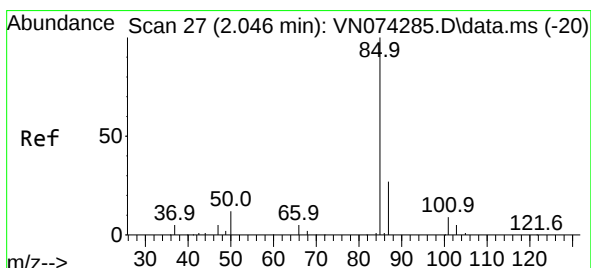
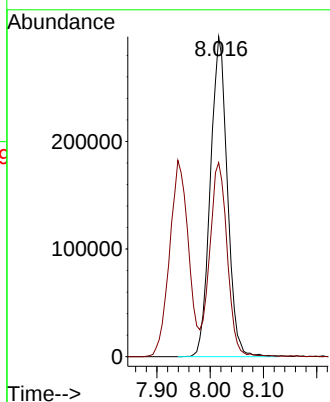
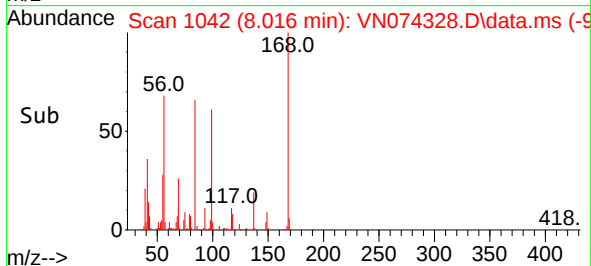
Instrument :
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ClientSampleId :
TT172S1-20220823MSD



Tgt Ion:168 Resp: 65881
Ion Ratio Lower Upper
168 100
99 60.5 42.3 63.5

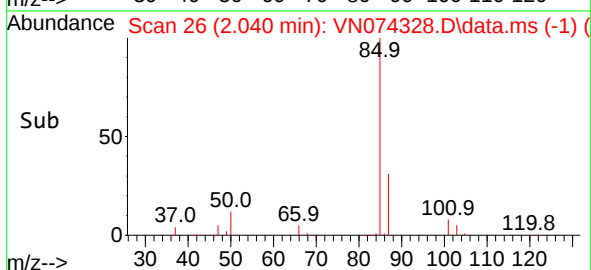
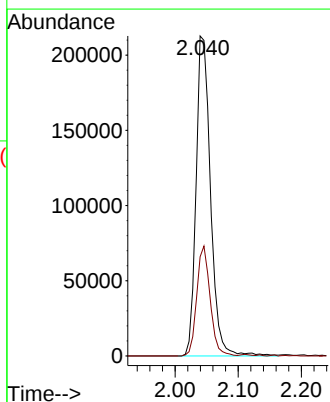
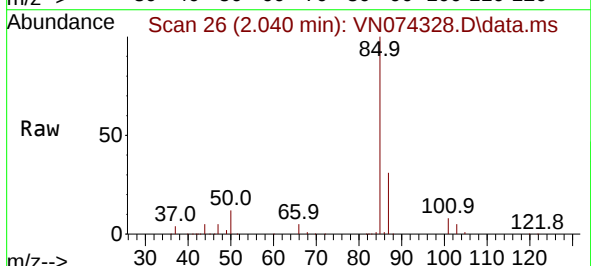
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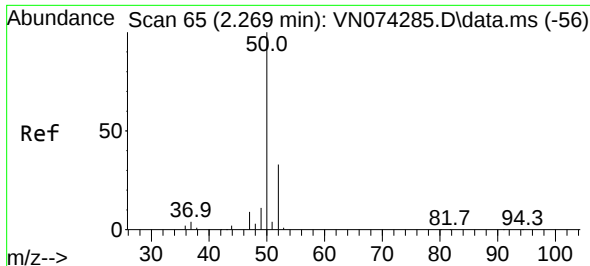
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#2
Dichlorodifluoromethane
Concen: 54.299 ug/l
RT: 2.040 min Scan# 26
Delta R.T. -0.006 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

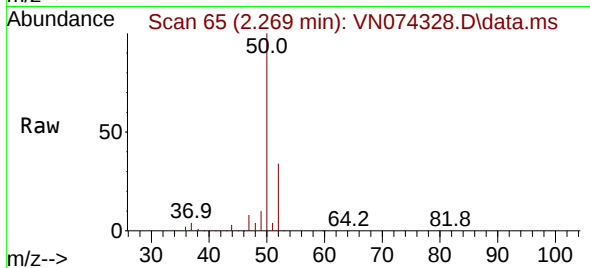
Tgt Ion: 85 Resp: 338777
Ion Ratio Lower Upper
85 100
87 31.0 15.7 47.1





#3
Chloromethane
Concen: 36.285 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

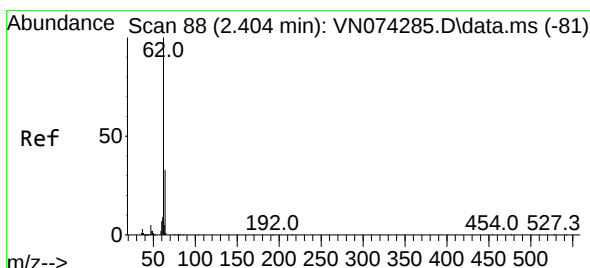
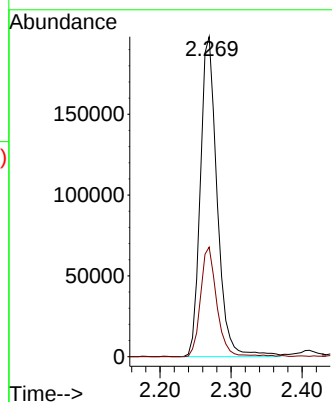
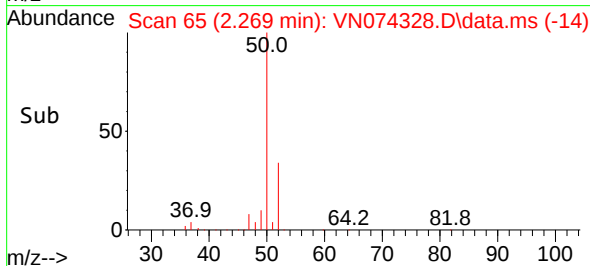
Instrument :
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Tgt Ion: 50 Resp: 326590
Ion Ratio Lower Upper
50 100
52 34.3 25.7 38.5

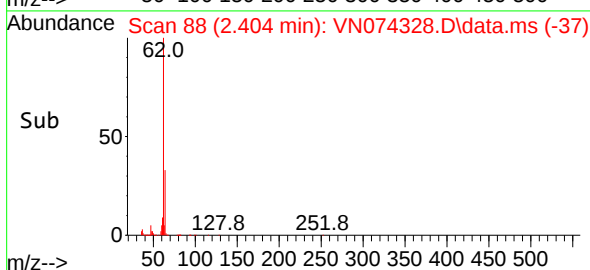
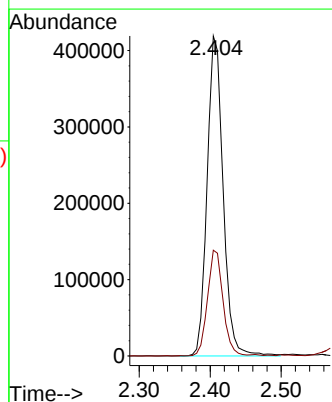
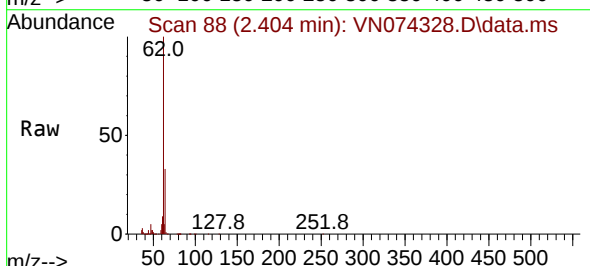
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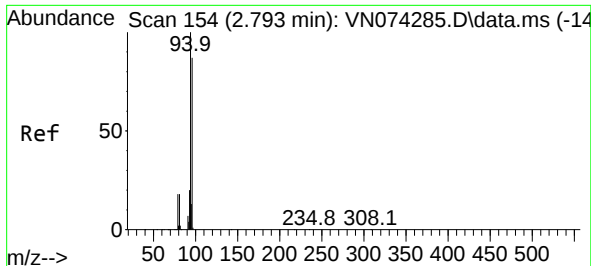
Reviewed By :John Carlone 09/06/2022
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#4
Vinyl Chloride
Concen: 39.300 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

Tgt Ion: 62 Resp: 658240
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.4





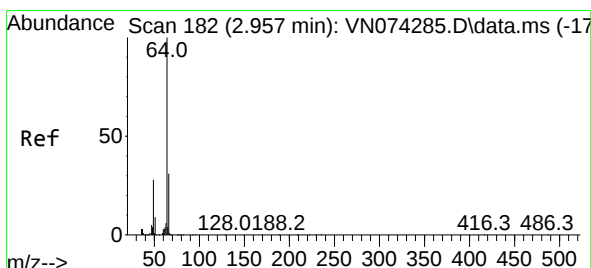
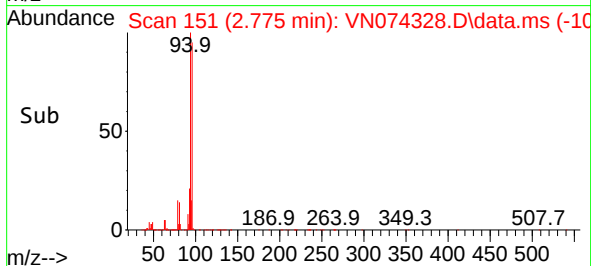
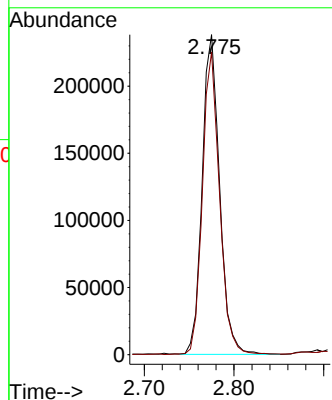
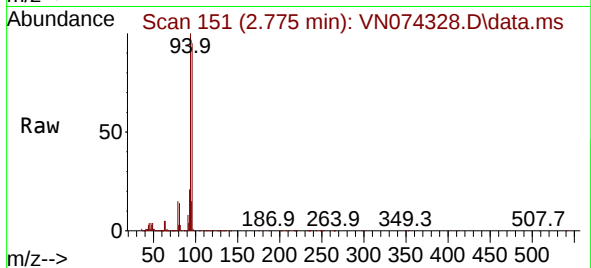
#5
Bromomethane
Concen: 28.513 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074328.D
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ClientSampleId :
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Tgt Ion: 94 Resp: 32104
Ion Ratio Lower Upper
94 100
96 94.5 76.0 114.0

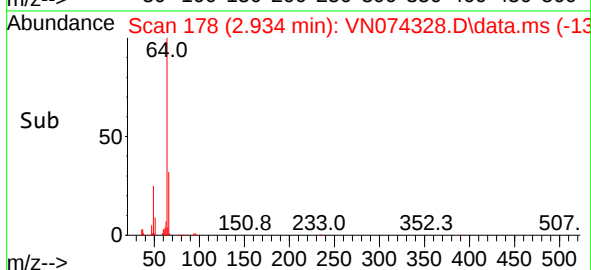
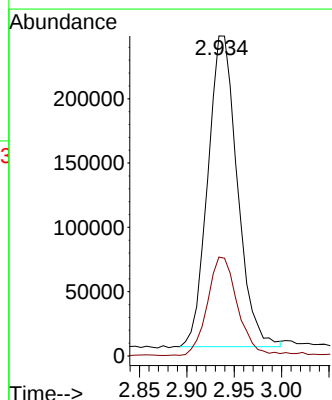
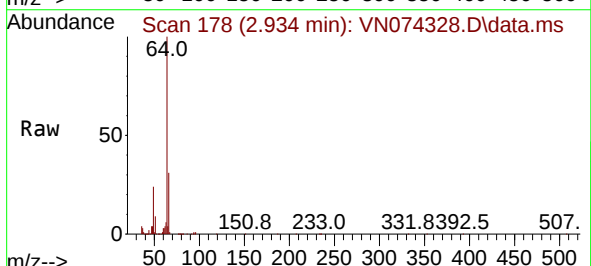
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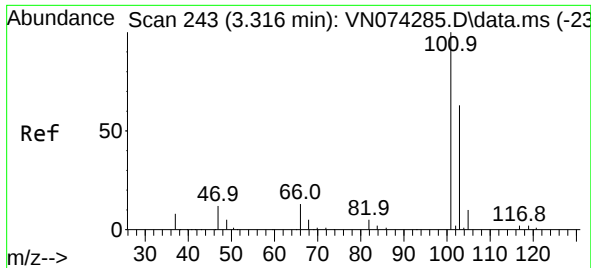
Reviewed By :John Carlone 09/06/2022
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#6
Chloroethane
Concen: 39.755 ug/l
RT: 2.934 min Scan# 178
Delta R.T. -0.017 min
Lab File: VN074328.D
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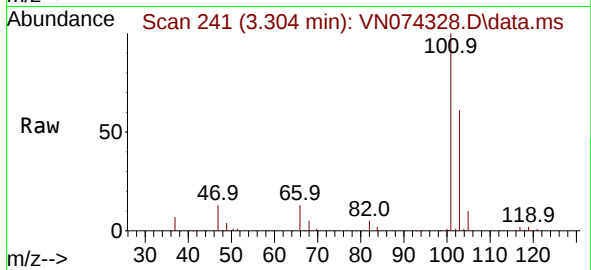
Tgt Ion: 64 Resp: 524397
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 43.353 ug/l
RT: 3.304 min Scan# 243
Delta R.T. -0.006 min
Lab File: VN074328.D
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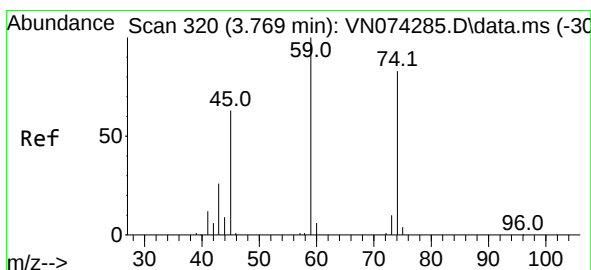
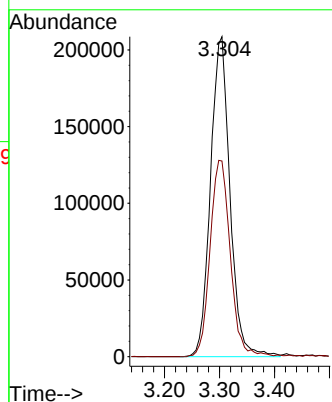
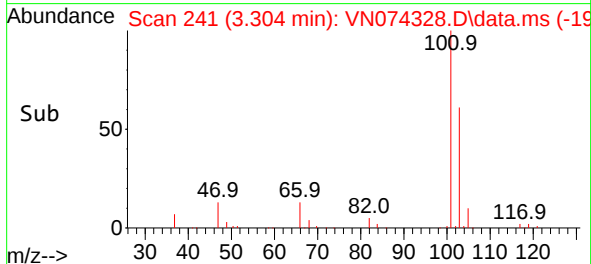
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Tgt Ion:101 Resp: 513218
Ion Ratio Lower Upper
101 100
103 61.2 51.5 77.3

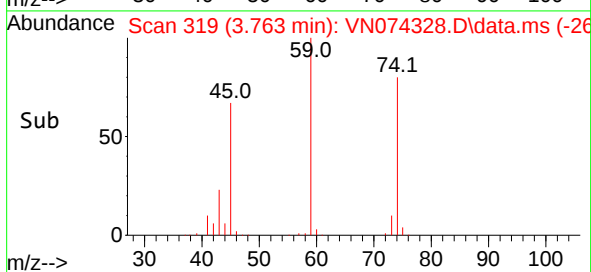
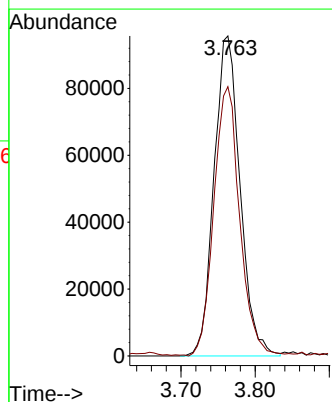
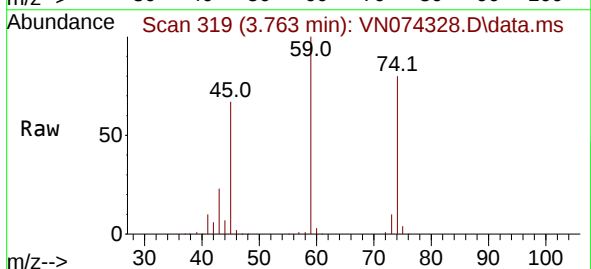
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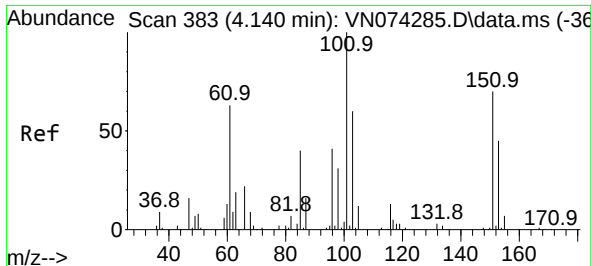
Reviewed By :John Carlone 09/06/2022
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#8
Diethyl Ether
Concen: 48.408 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.006 min
Lab File: VN074328.D
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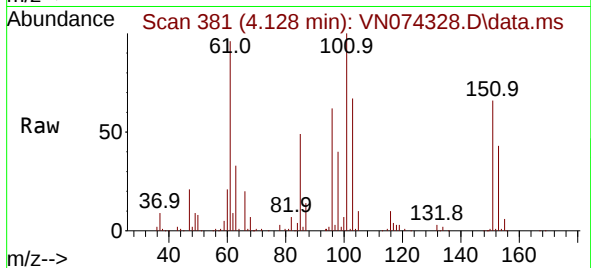
Tgt Ion: 74 Resp: 233331
Ion Ratio Lower Upper
74 100
45 84.0 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.477 ug/l
RT: 4.128 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN074328.D
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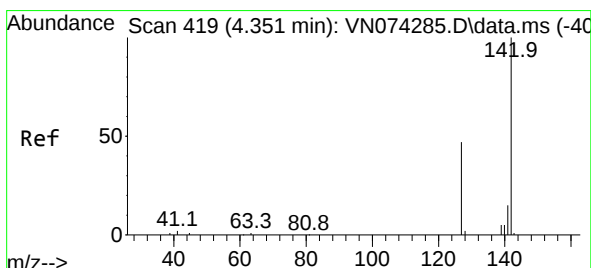
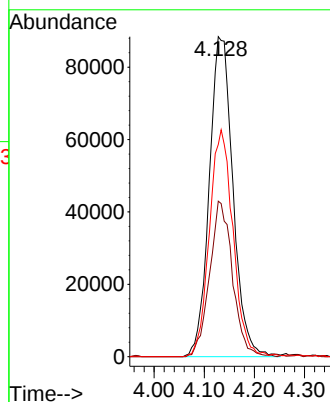
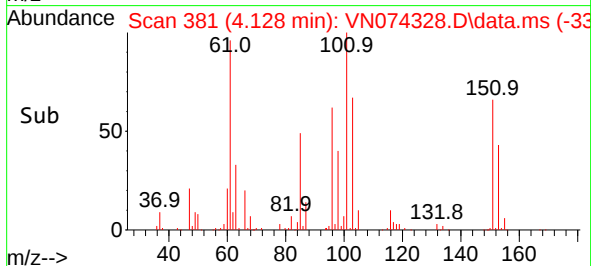
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



Tgt Ion:101 Resp: 290569
Ion Ratio Lower Upper
101 100
85 46.8 34.7 52.1
151 70.5 63.0 94.4

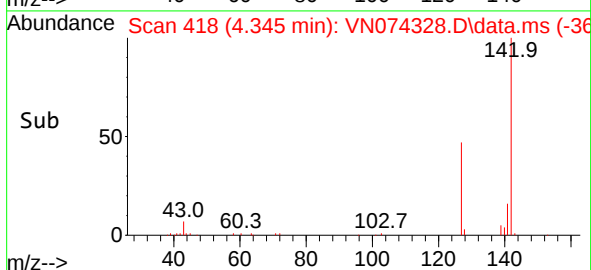
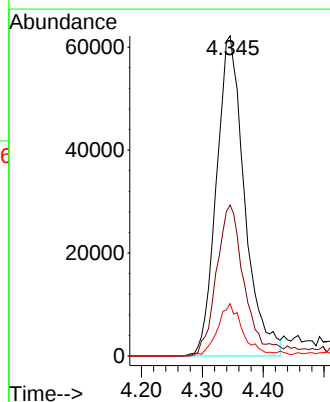
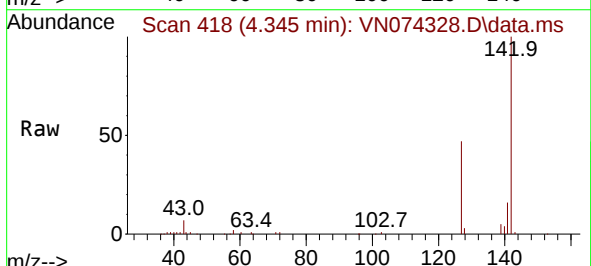
Manual Integrations
APPROVED

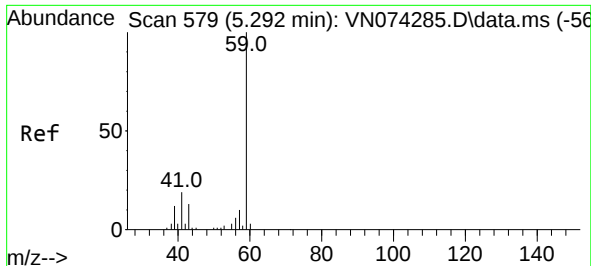
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#10
Methyl Iodide
Concen: 40.416 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.001 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

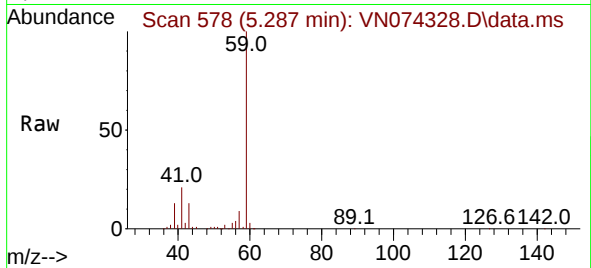
Tgt Ion:142 Resp: 199173
Ion Ratio Lower Upper
142 100
127 47.0 31.3 46.9#
141 14.7 11.2 16.8





#11
Tert butyl alcohol
Concen: 296.289 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

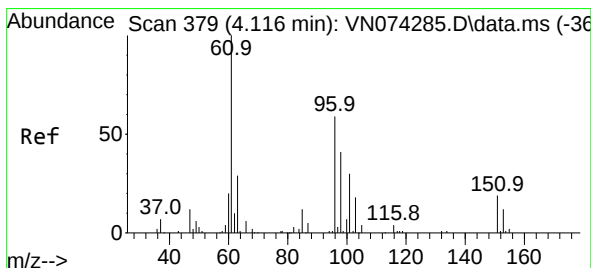
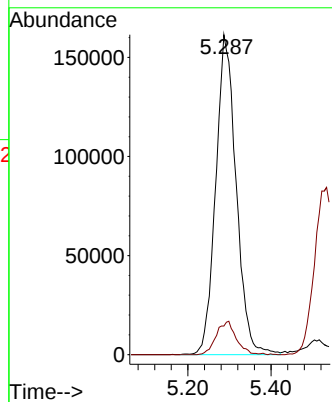
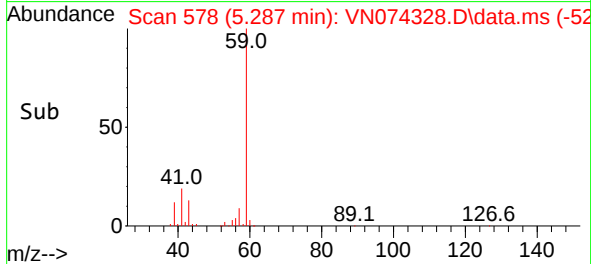
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



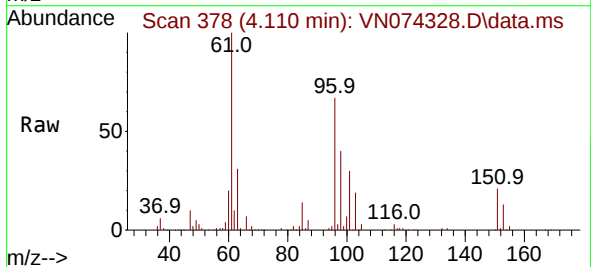
Tgt Ion: 59 Resp: 552030
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

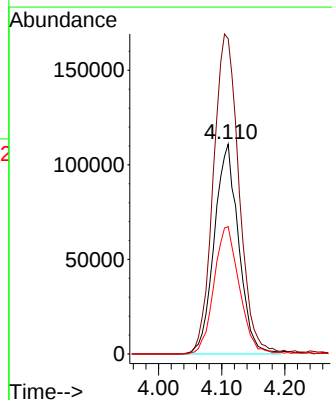
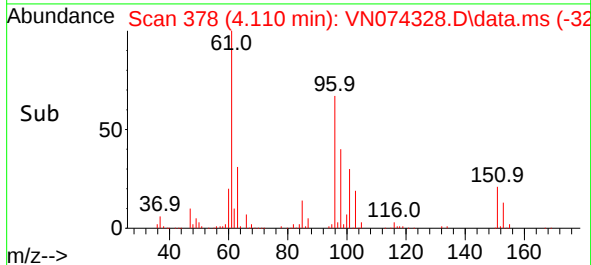
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

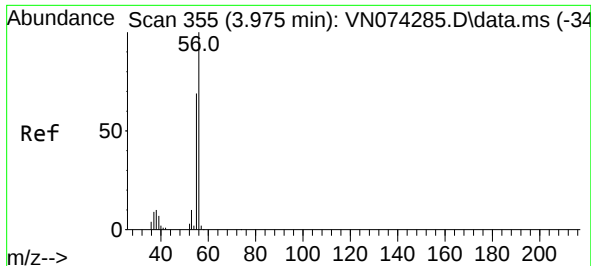


#12
1,1-Dichloroethene
Concen: 45.819 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46



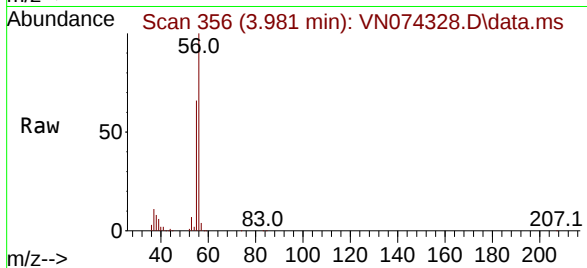
Tgt Ion: 96 Resp: 297130
Ion Ratio Lower Upper
96 100
61 150.1 127.6 191.4
98 60.6 51.2 76.8





#13
Acrolein
Concen: 207.684 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

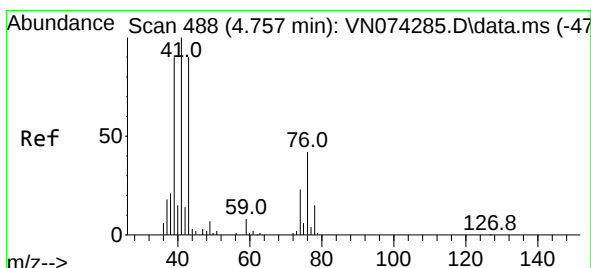
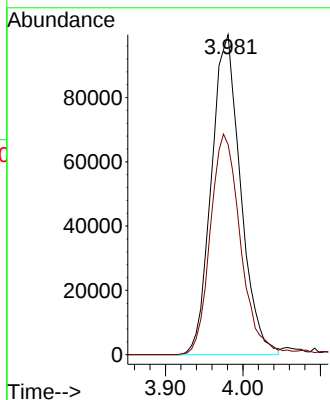
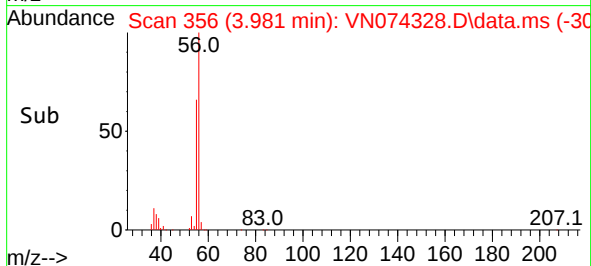
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



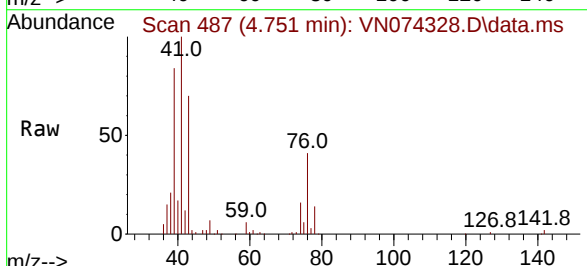
Tgt Ion: 56 Resp: 26043
Ion Ratio Lower Upper
56 100
55 71.4 54.8 82.2

Manual Integrations
APPROVED

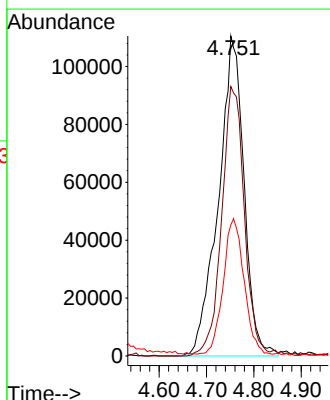
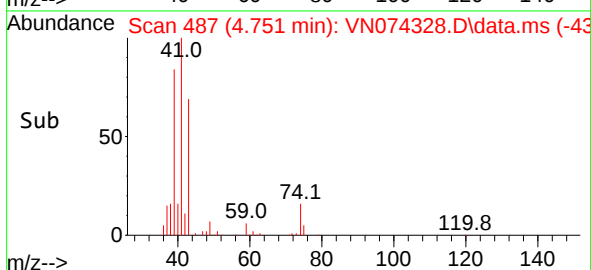
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

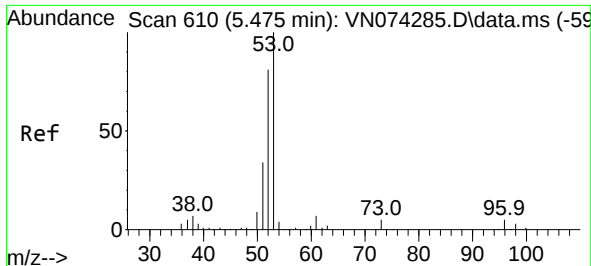


#14
Allyl chloride
Concen: 39.802 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46



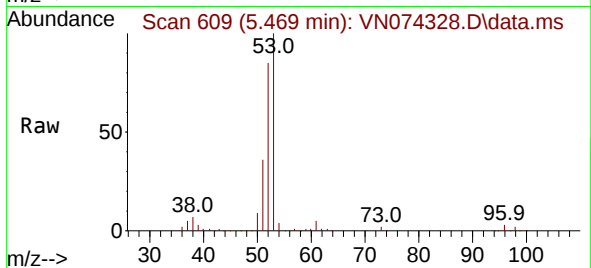
Tgt Ion: 41 Resp: 415085
Ion Ratio Lower Upper
41 100
39 74.2 53.2 79.8
76 34.4 29.9 44.9





#15
Acrylonitrile
Concen: 273.725 ug/l
RT: 5.469 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

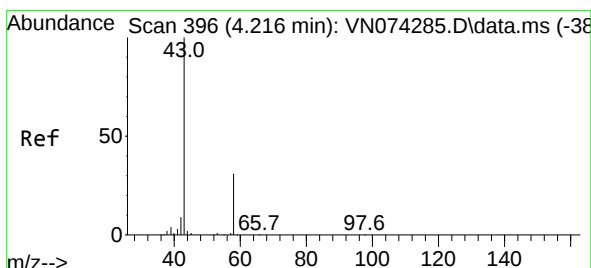
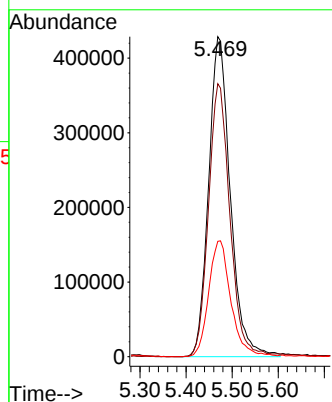
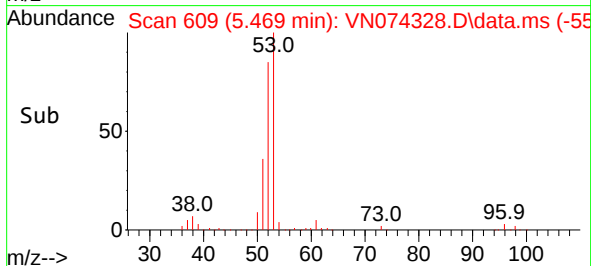
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



Tgt Ion: 53 Resp: 140259
Ion Ratio Lower Upper
53 100
52 85.2 66.4 99.6
51 37.2 28.5 42.7

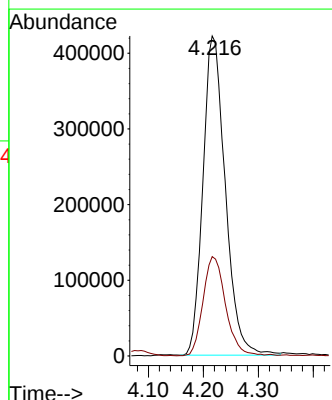
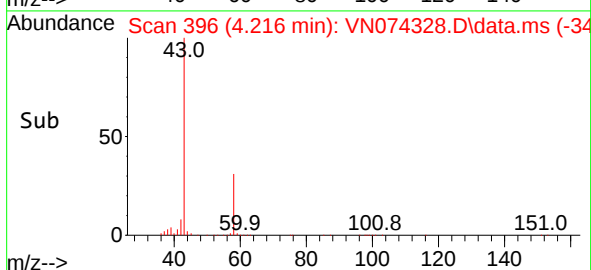
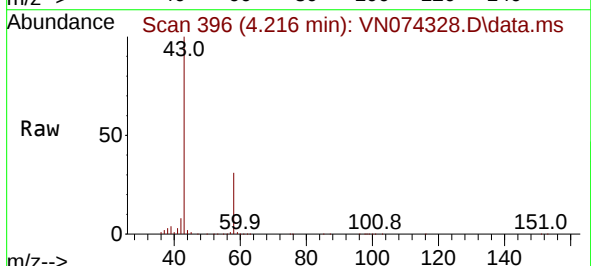
Manual Integrations
APPROVED

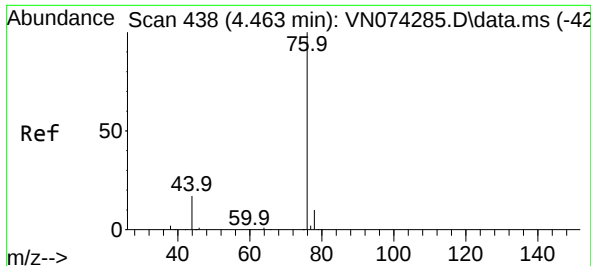
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#16
Acetone
Concen: 277.667 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

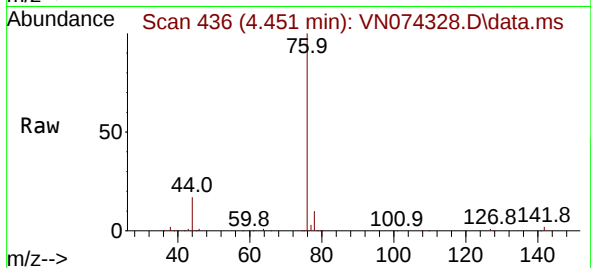
Tgt Ion: 43 Resp: 1191757
Ion Ratio Lower Upper
43 100
58 31.1 26.0 39.0





#17
Carbon Disulfide
Concen: 41.317 ug/l
RT: 4.451 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

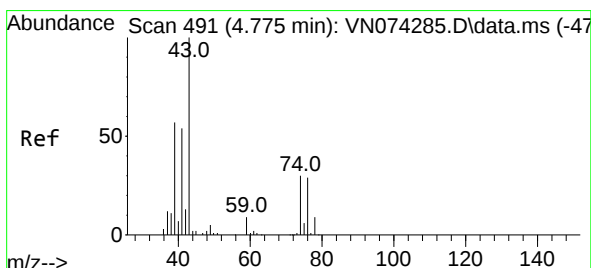
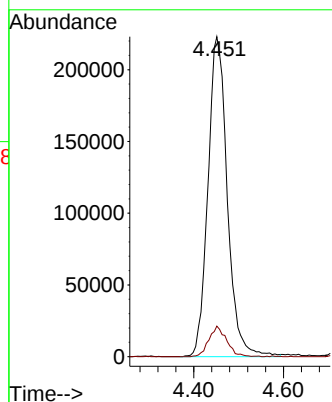
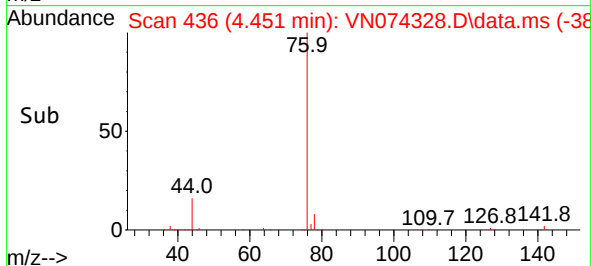
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



Tgt Ion: 76 Resp: 669138
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

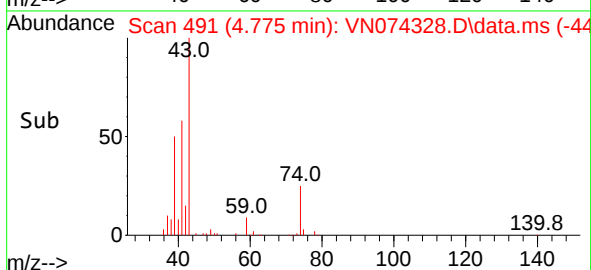
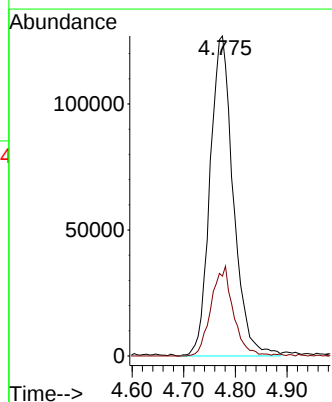
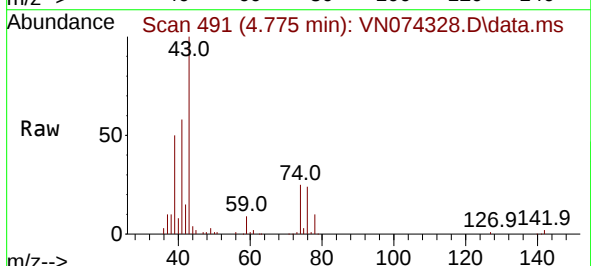
Manual Integrations
APPROVED

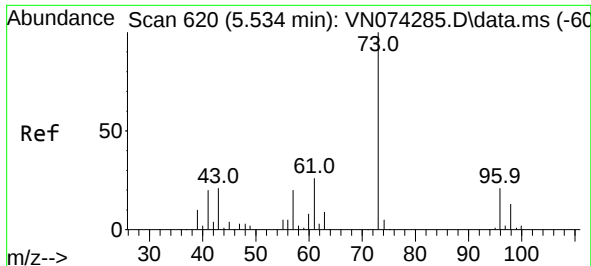
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#18
Methyl Acetate
Concen: 30.760 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

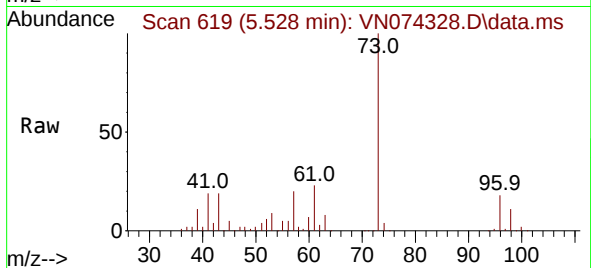
Tgt Ion: 43 Resp: 397344
Ion Ratio Lower Upper
43 100
74 26.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 55.874 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

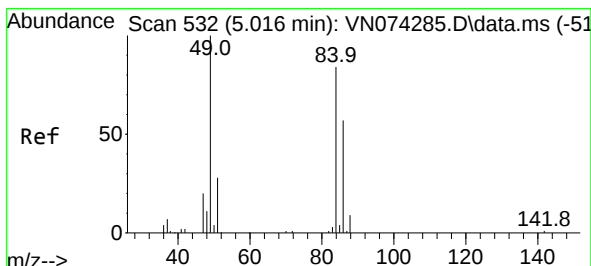
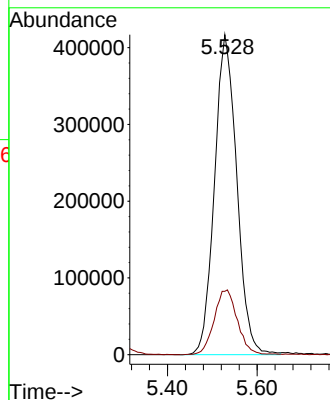
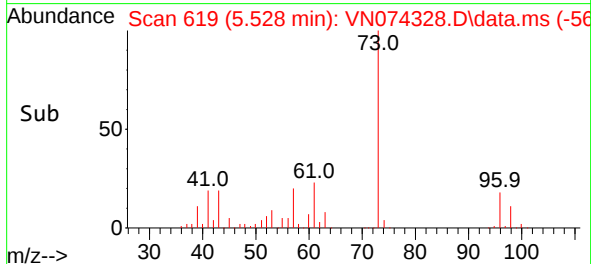
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



Tgt Ion: 73 Resp: 143620
Ion Ratio Lower Upper
73 100
57 19.8 17.6 26.4

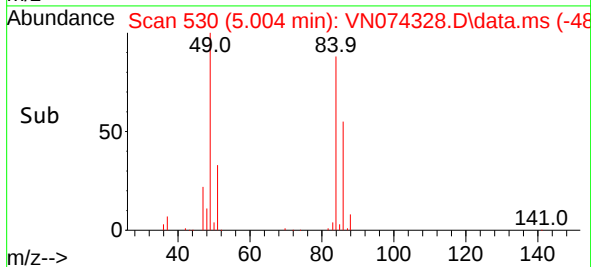
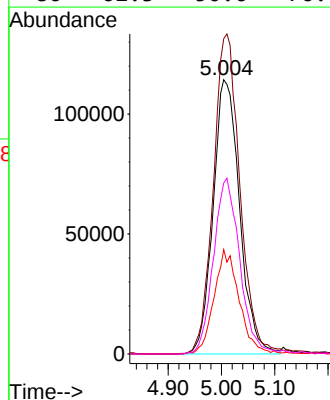
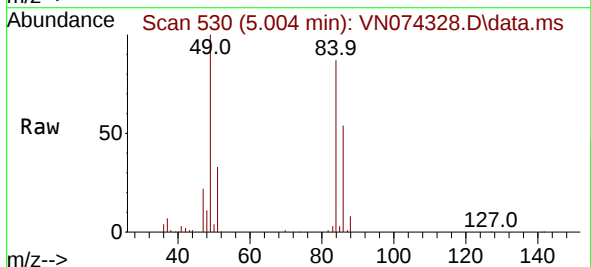
Manual Integrations
APPROVED

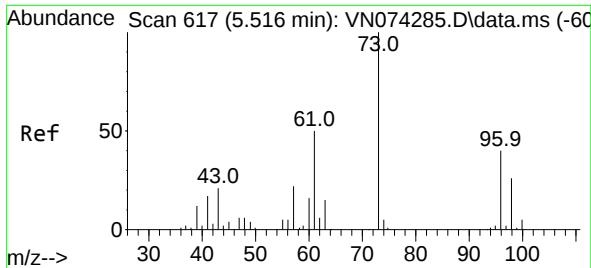
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#20
Methylene Chloride
Concen: 49.958 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

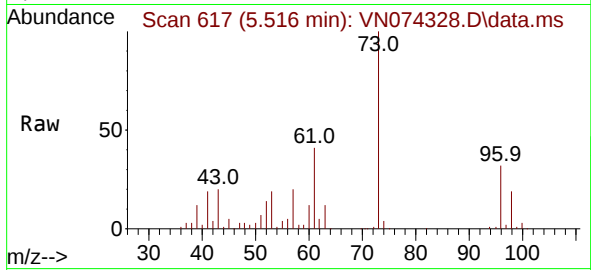
Tgt Ion: 84 Resp: 394520
Ion Ratio Lower Upper
84 100
49 114.8 88.3 132.5
51 38.0 28.2 42.2
86 62.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 47.871 ug/l
RT: 5.516 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

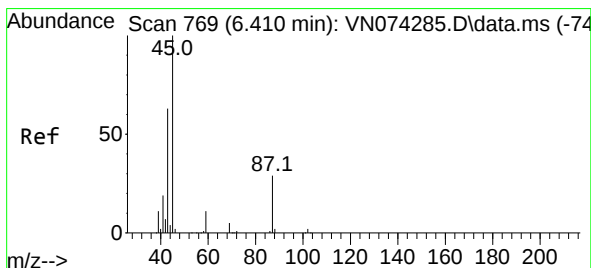
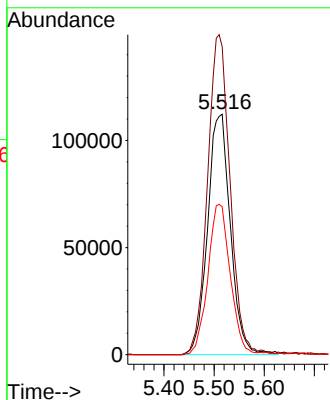
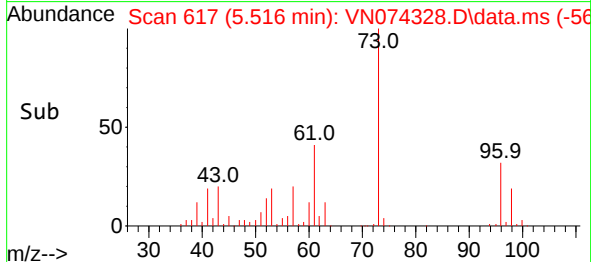
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



Tgt Ion: 96 Resp: 355834
Ion Ratio Lower Upper
96 100
61 128.1 105.8 158.8
98 61.5 50.3 75.5

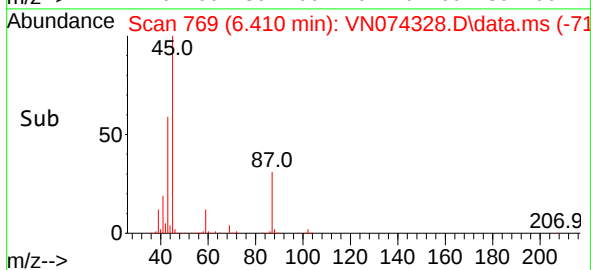
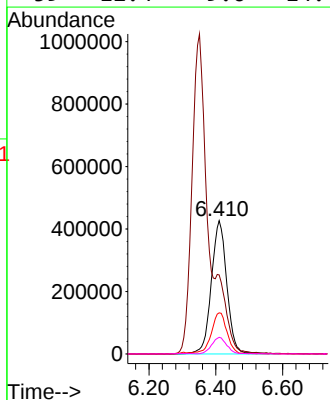
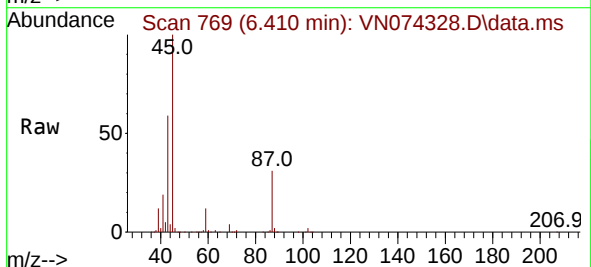
Manual Integrations
APPROVED

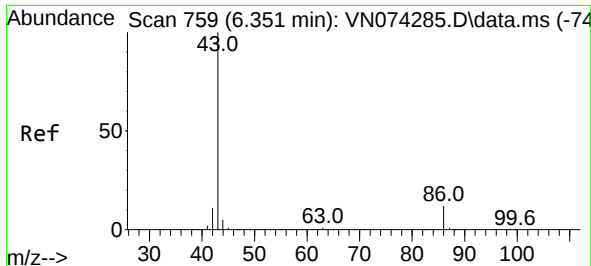
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#22
Diisopropyl ether
Concen: 56.139 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

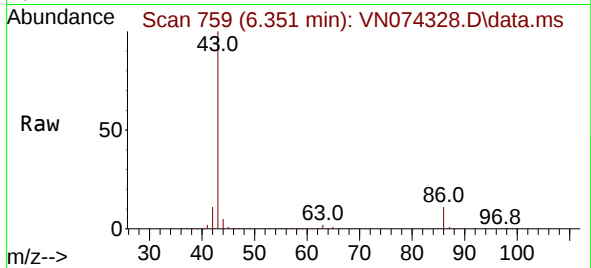
Tgt Ion: 45 Resp: 1374493
Ion Ratio Lower Upper
45 100
43 58.8 46.6 70.0
87 30.8 24.3 36.5
59 12.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 168.496 ug/l m
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074328.D
 Acq: 03 Sep 2022 19:46

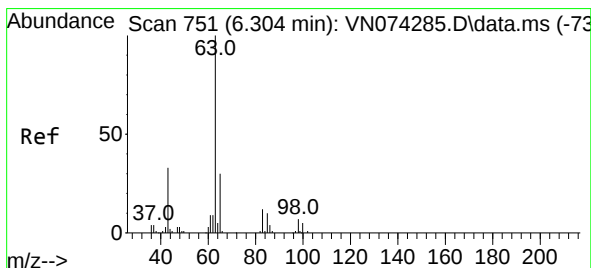
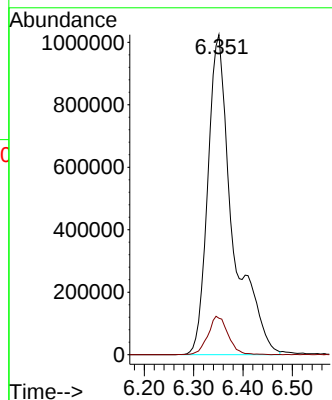
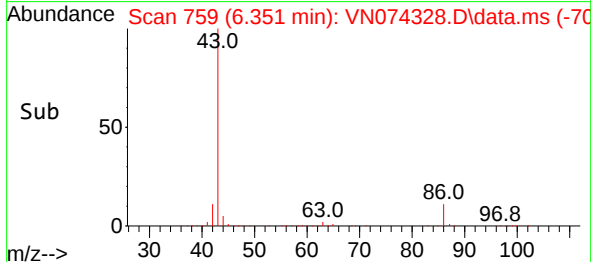
Instrument :
 MSVOA_N
 ClientSampleId :
 TT172S1-20220823MSD



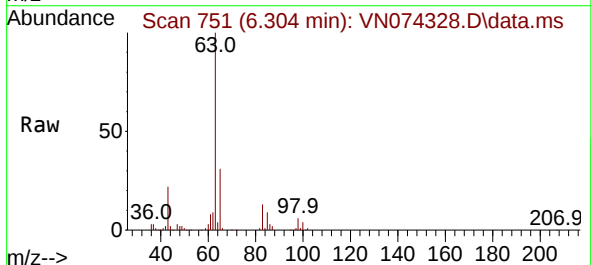
Tgt Ion: 43 Resp: 358568
 Ion Ratio Lower Upper
 43 100
 86 11.4 10.0 15.0

Manual Integrations
 APPROVED

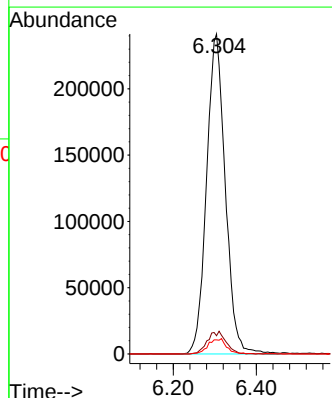
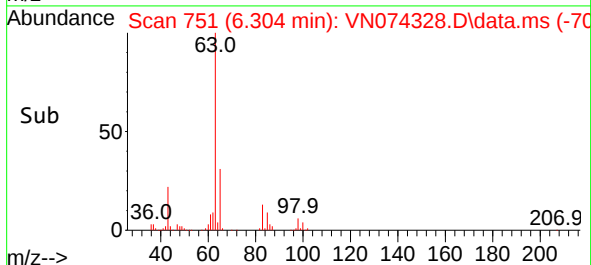
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022

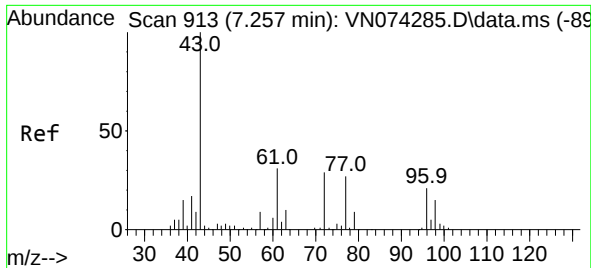


#24
 1,1-Dichloroethane
 Concen: 51.158 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074328.D
 Acq: 03 Sep 2022 19:46



Tgt Ion: 63 Resp: 754452
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.4
 100 4.4 2.3 6.8





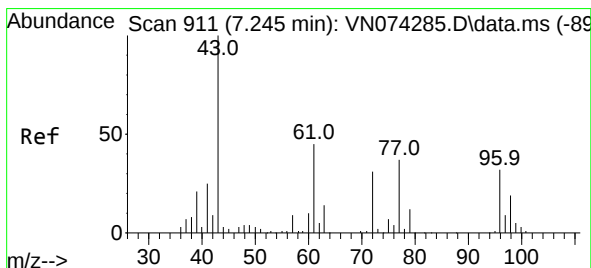
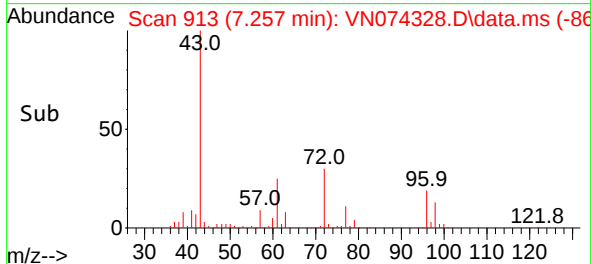
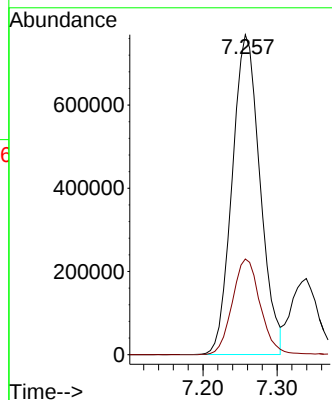
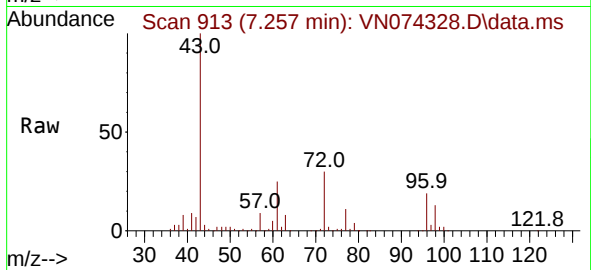
#25
2-Butanone
Concen: 277.257 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD

Tgt Ion: 43 Resp: 2009489
Ion Ratio Lower Upper
43 100
72 29.9 23.7 35.5

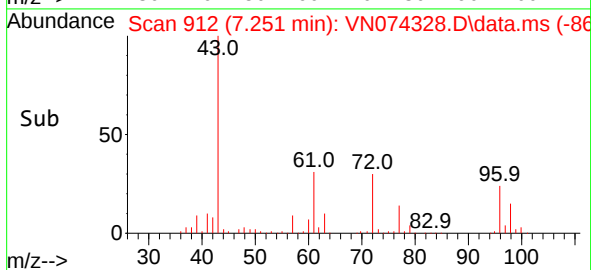
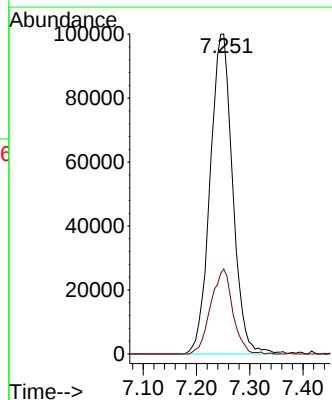
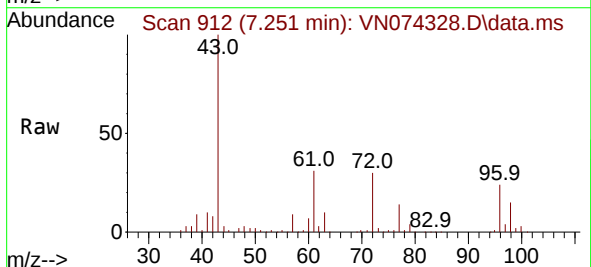
Manual Integrations
APPROVED

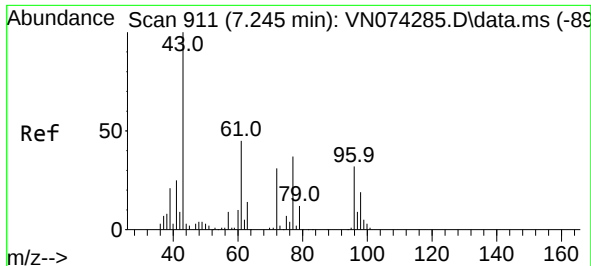
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#26
2,2-Dichloropropane
Concen: 24.478 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

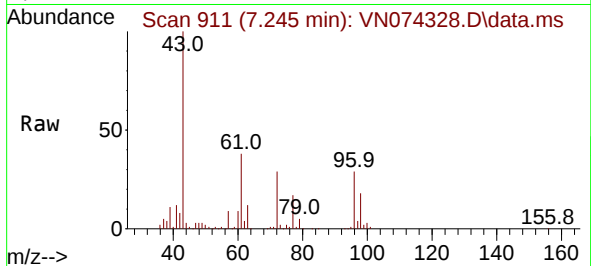
Tgt Ion: 77 Resp: 293291
Ion Ratio Lower Upper
77 100
97 26.0 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 49.631 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

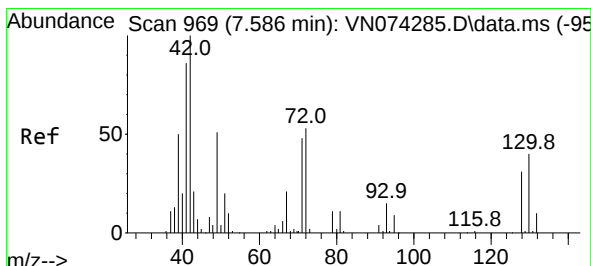
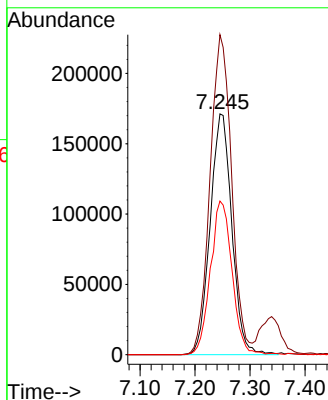
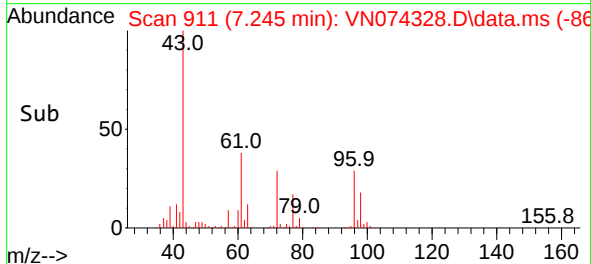
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



Tgt Ion: 96 Resp: 469274
Ion Ratio Lower Upper
96 100
61 132.3 0.0 280.6
98 63.6 0.0 128.4

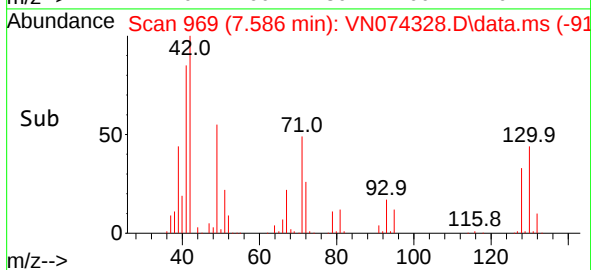
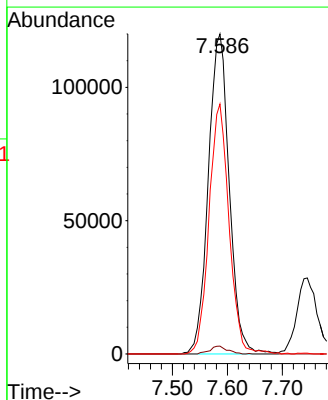
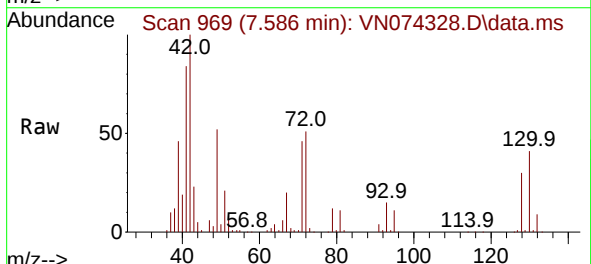
Manual Integrations
APPROVED

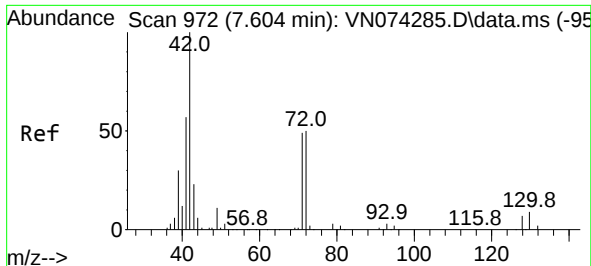
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#28
Bromochloromethane
Concen: 62.008 ug/l
RT: 7.586 min Scan# 969
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

Tgt Ion: 49 Resp: 317268
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 74.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 292.988 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074328.D

Acq: 03 Sep 2022 19:46

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20220823MSD

Tgt Ion: 42 Resp: 1354914

Ion Ratio Lower Upper

42 100

72 50.6 39.7 59.5

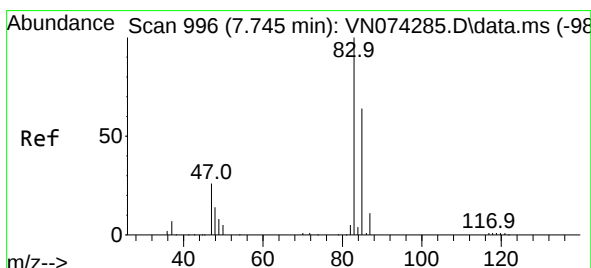
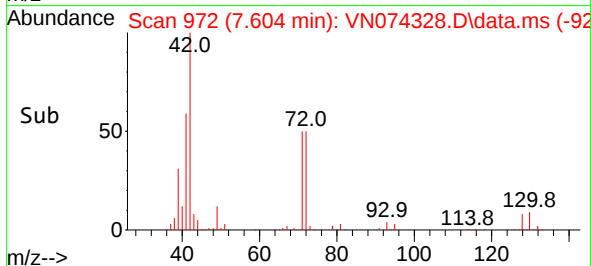
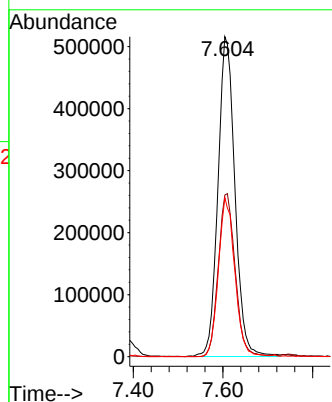
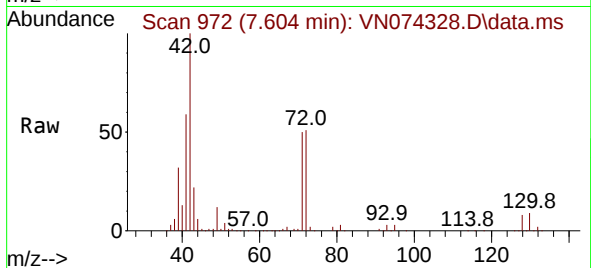
71 48.1 36.6 55.0

Manual Integrations

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Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#30

Chloroform

Concen: 53.638 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074328.D

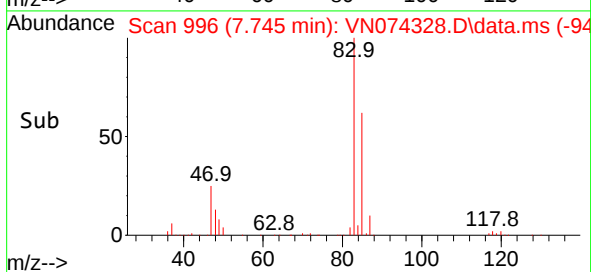
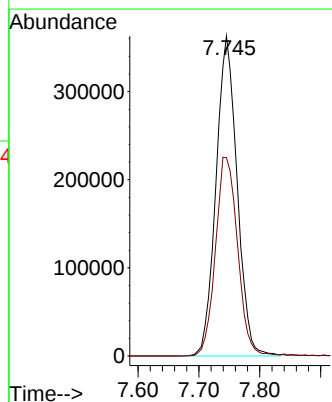
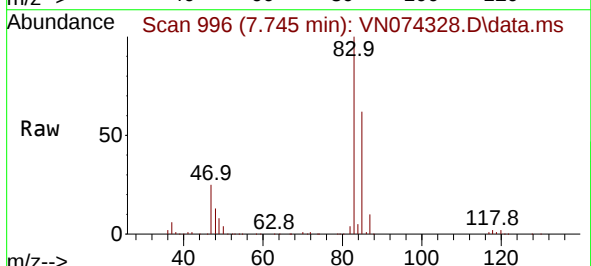
Acq: 03 Sep 2022 19:46

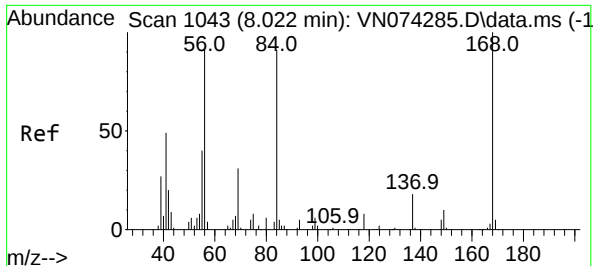
Tgt Ion: 83 Resp: 875018

Ion Ratio Lower Upper

83 100

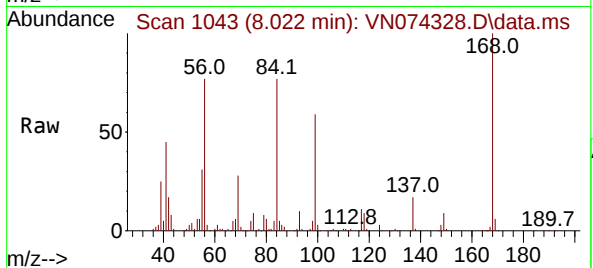
85 62.0 51.8 77.8





#31
Cyclohexane
Concen: 40.409 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

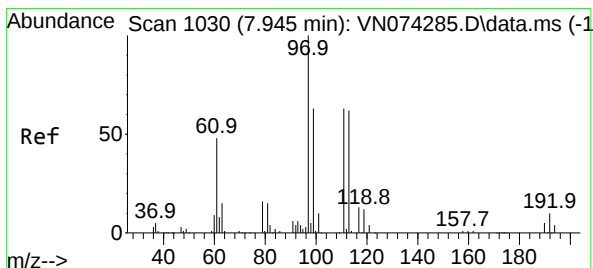
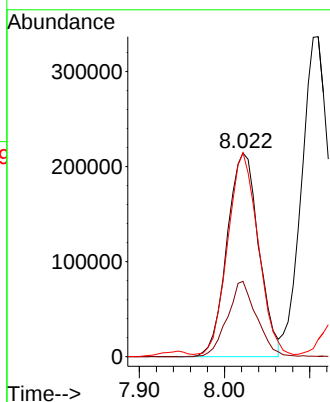
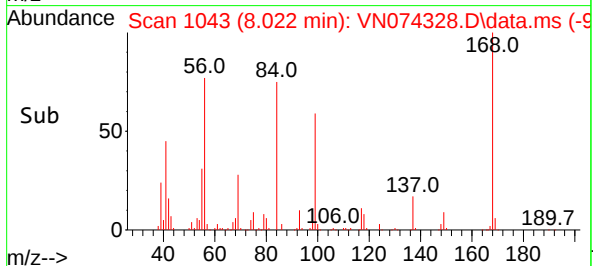
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



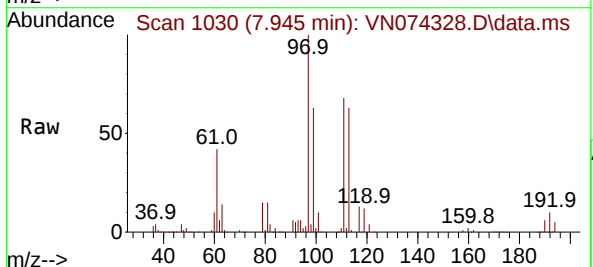
Tgt Ion: 56 Resp: 55425
Ion Ratio Lower Upper
56 100
69 37.0 27.8 41.8
84 97.5 76.9 115.3

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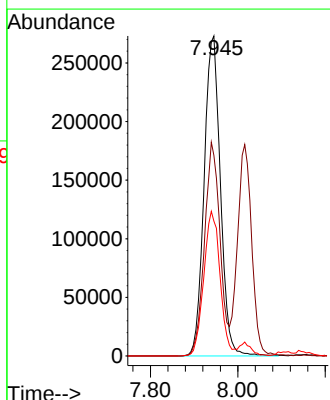
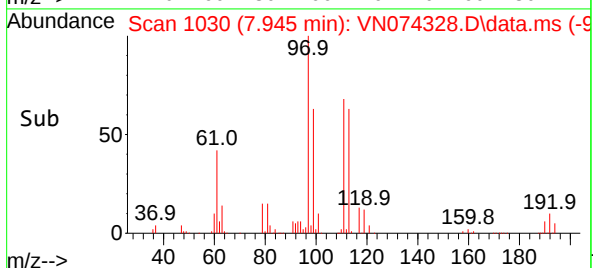
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

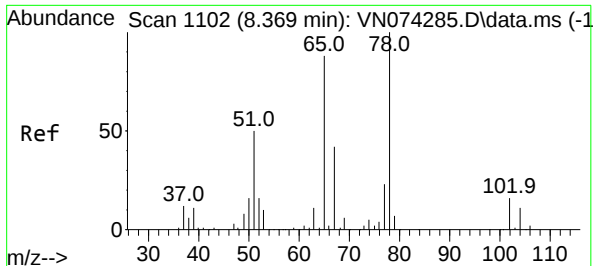


#32
1,1,1-Trichloroethane
Concen: 52.398 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46



Tgt Ion: 97 Resp: 709003
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 45.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 53.657 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074328.D

Acq: 03 Sep 2022 19:46

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20220823MSD

Tgt Ion: 65 Resp: 55104

Ion Ratio Lower Upper

65 100

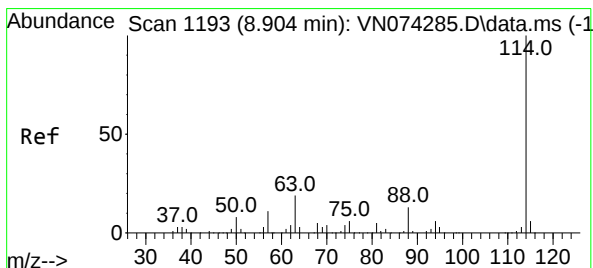
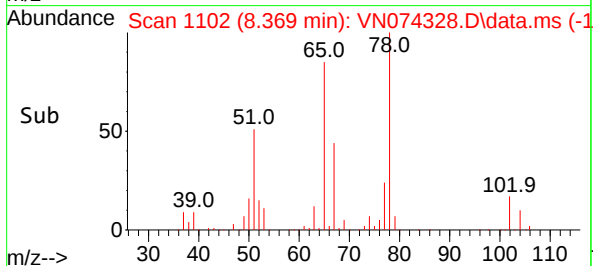
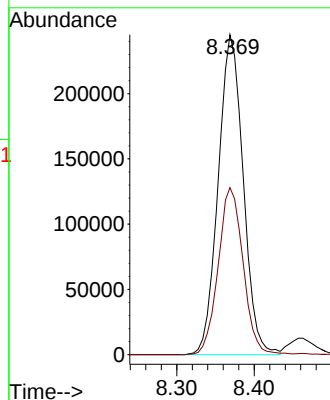
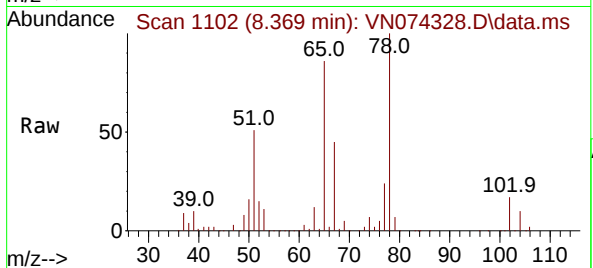
67 52.0 0.0 104.8

Manual Integrations

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Reviewed By :John Carlone 09/06/2022

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: VN074328.D

Acq: 03 Sep 2022 19:46

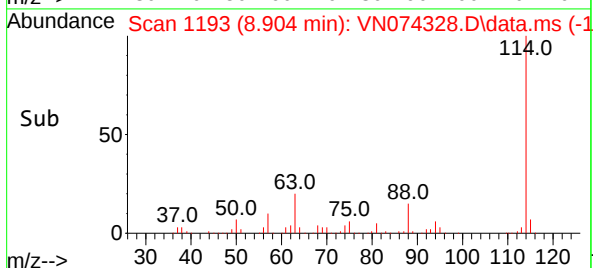
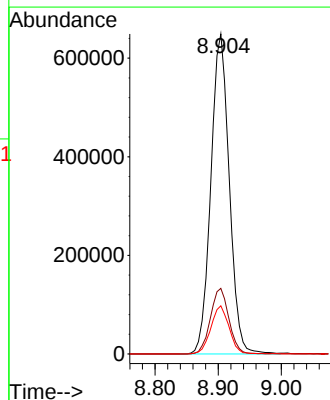
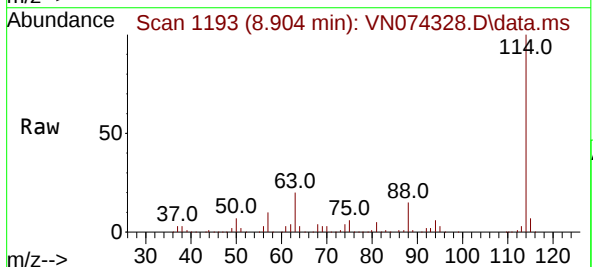
Tgt Ion:114 Resp: 1313806

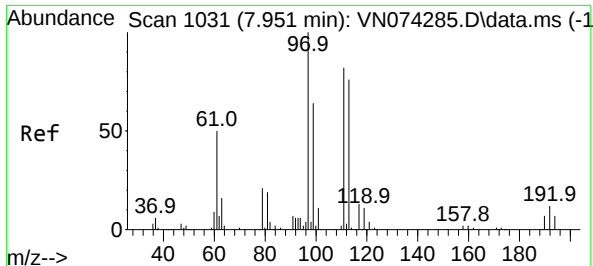
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

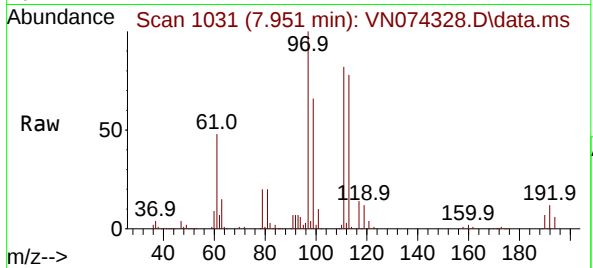
88 15.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.761 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

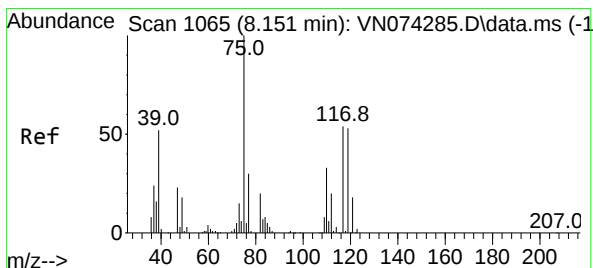
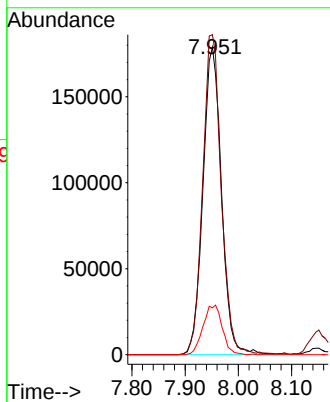
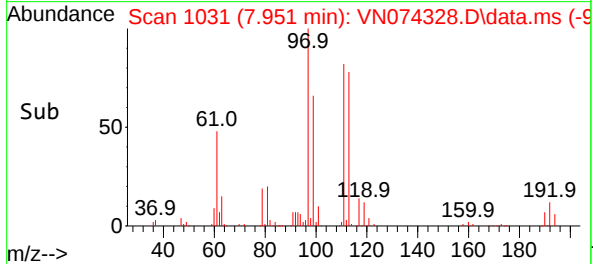
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



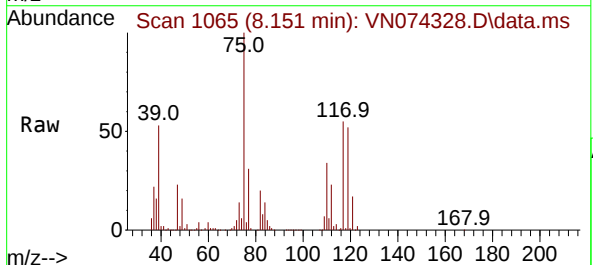
Tgt Ion: 113 Resp: 433220
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 16.6 17.0 25.6

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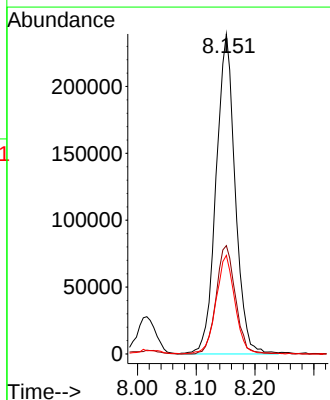
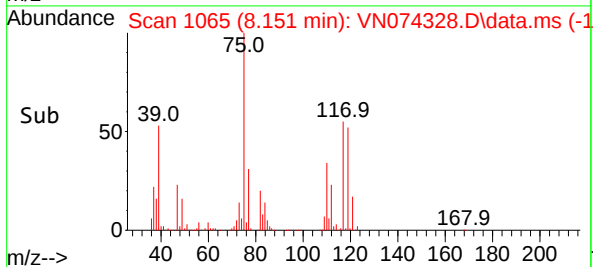
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

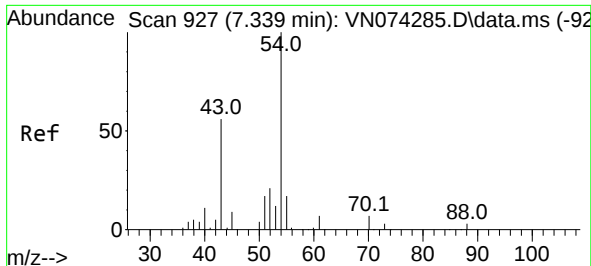


#36
1,1-Dichloropropene
Concen: 43.647 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46



Tgt Ion: 75 Resp: 539308
Ion Ratio Lower Upper
75 100
110 34.2 18.3 54.8
77 30.7 25.1 37.7





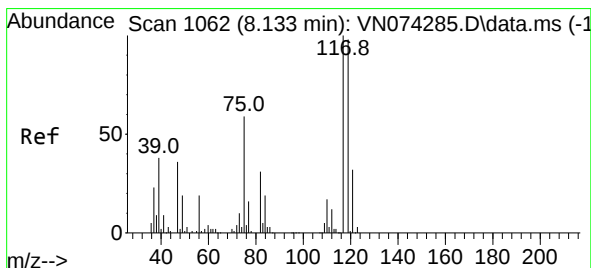
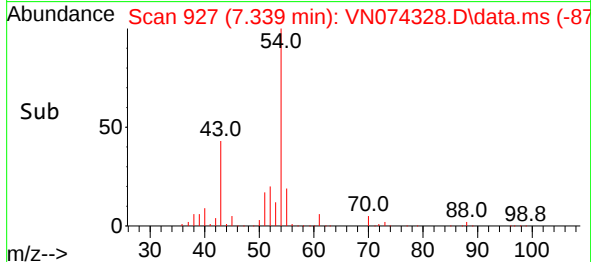
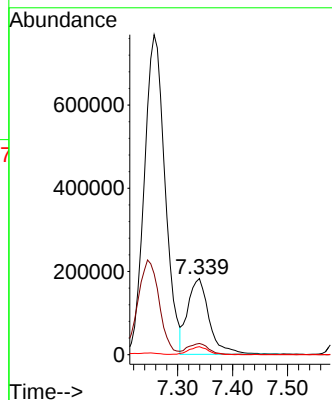
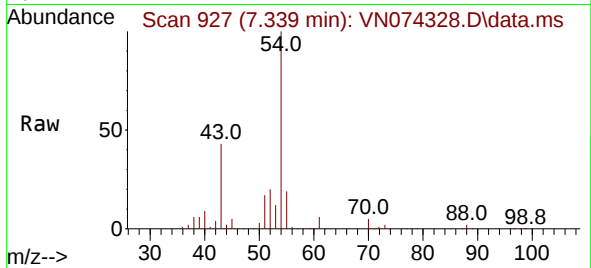
#37
Ethyl Acetate
Concen: 30.526 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD

Tgt Ion: 43 Resp: 493320
Ion Ratio Lower Upper
43 100
61 13.8 11.8 17.6
70 9.6 9.3 13.9

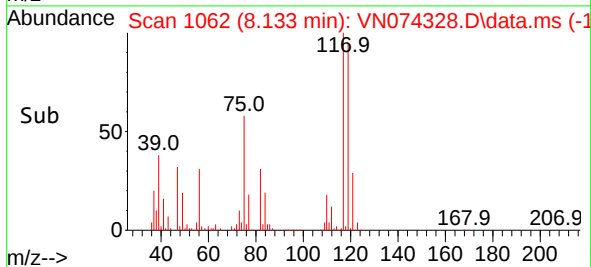
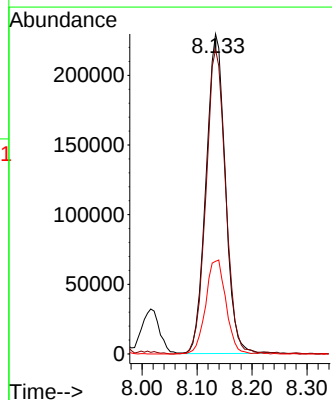
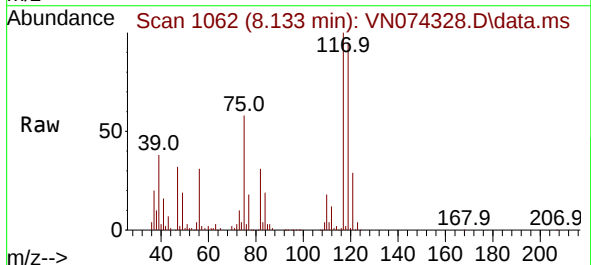
Manual Integrations
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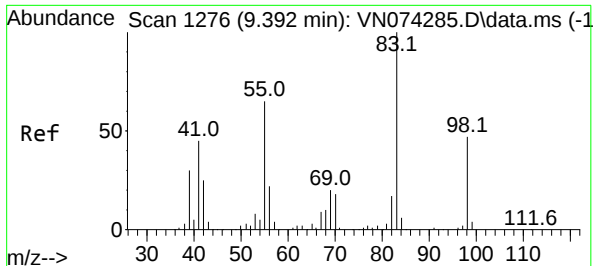
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#38
Carbon Tetrachloride
Concen: 44.824 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

Tgt Ion:117 Resp: 559524
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.8
121 29.0 24.6 37.0





#39

Methylcyclohexane

Concen: 37.293 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074328.D

Acq: 03 Sep 2022 19:46

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20220823MSD

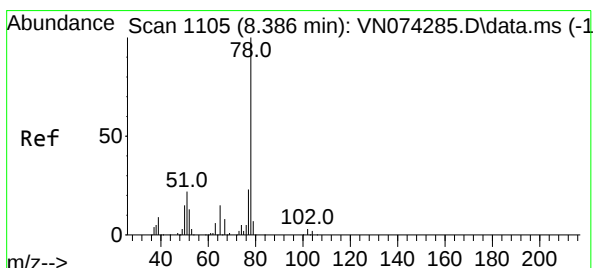
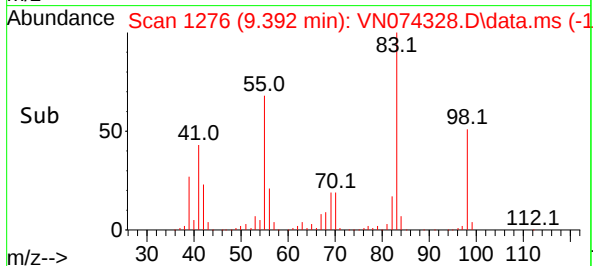
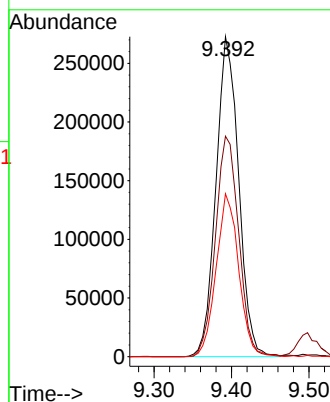
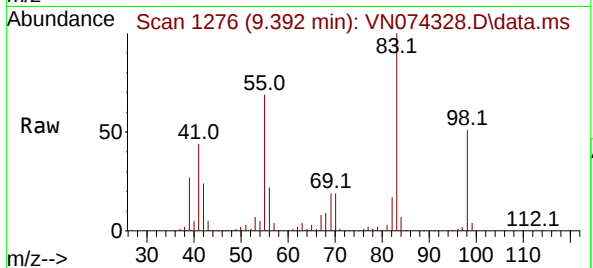
Tgt Ion: 83 Resp: 555185
 Ion Ratio Lower Upper
 83 100
 55 68.9 57.8 86.8
 98 50.9 39.4 59.2

Manual Integrations

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Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#40

Benzene

Concen: 46.374 ug/l

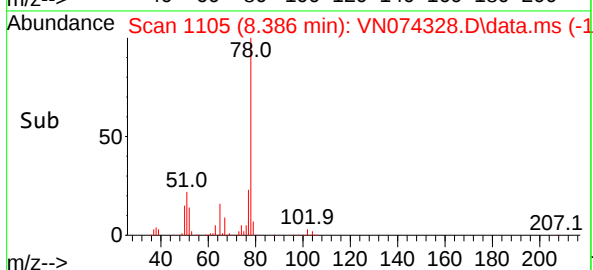
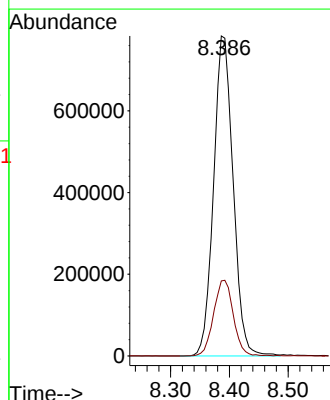
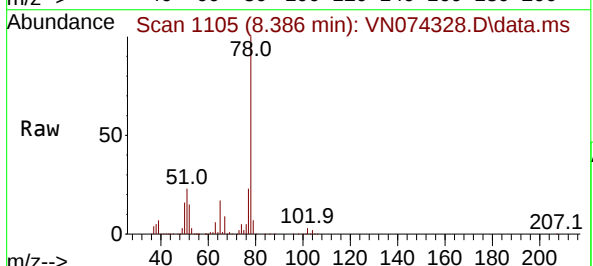
RT: 8.386 min Scan# 1105

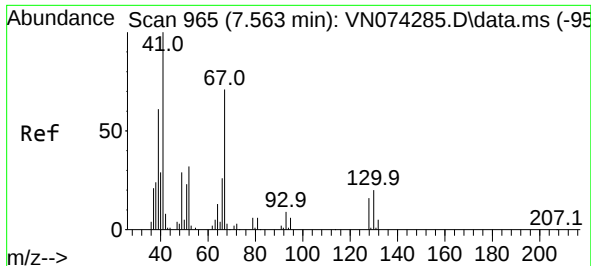
Delta R.T. -0.006 min

Lab File: VN074328.D

Acq: 03 Sep 2022 19:46

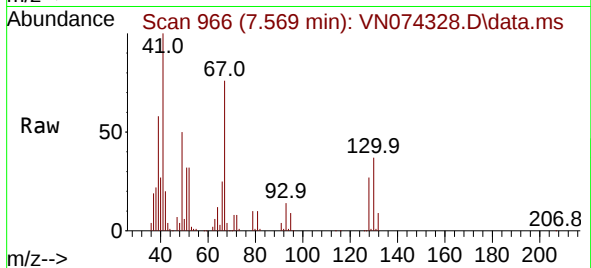
Tgt Ion: 78 Resp: 1807665
 Ion Ratio Lower Upper
 78 100
 77 23.5 19.4 29.0





#41
Methacrylonitrile
Concen: 49.117 ug/l m
RT: 7.569 min Scan# 965
Delta R.T. -0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

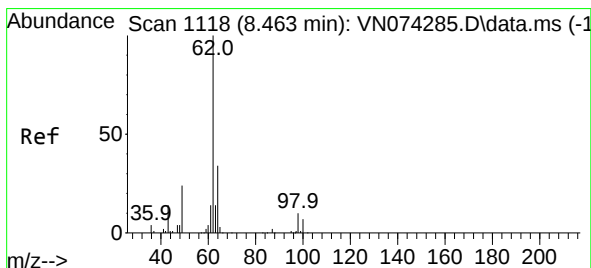
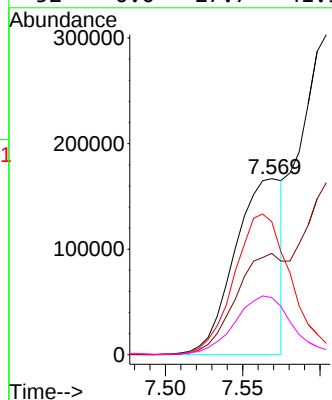
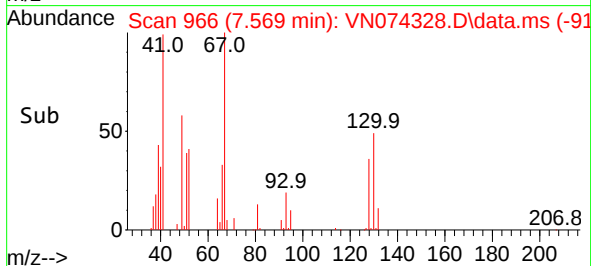
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



Tgt Ion: 41 Resp: 356997
Ion Ratio Lower Upper
41 100
39 115.2 48.6 73.0
67 0.0 73.4 110.2
52 0.0 27.7 41.5

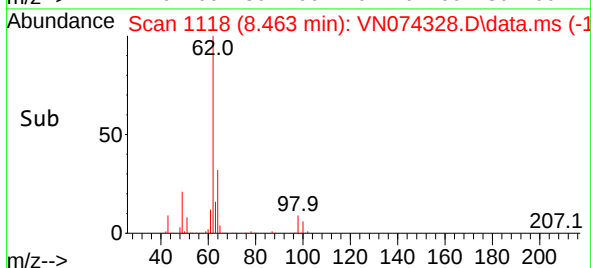
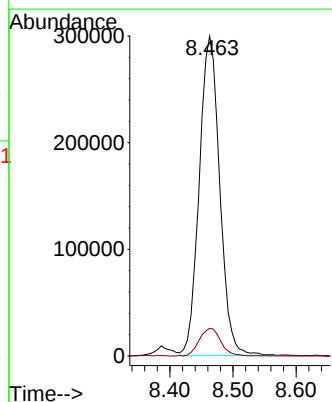
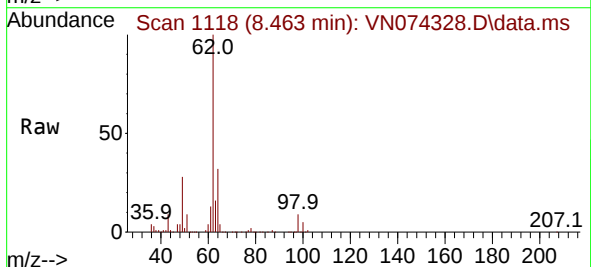
Manual Integrations
APPROVED

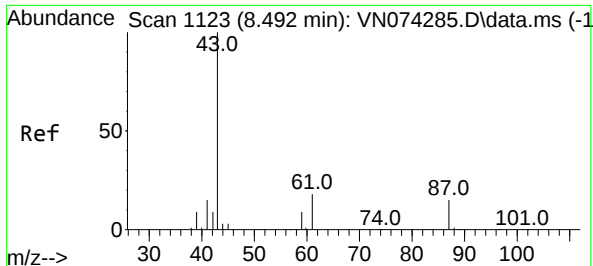
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#42
1,2-Dichloroethane
Concen: 46.499 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

Tgt Ion: 62 Resp: 674228
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.4





#43

Isopropyl Acetate

Concen: 35.323 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN074328.D

Acq: 03 Sep 2022 19:46

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20220823MSD

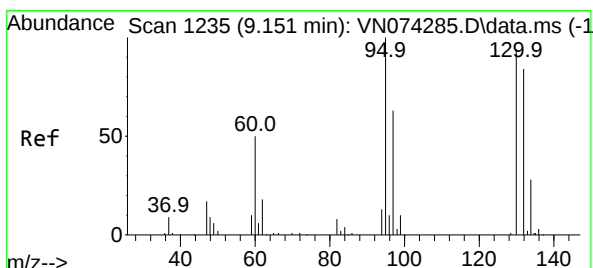
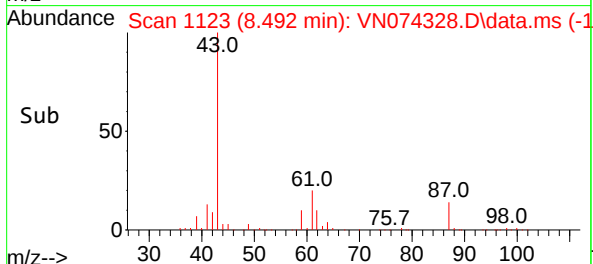
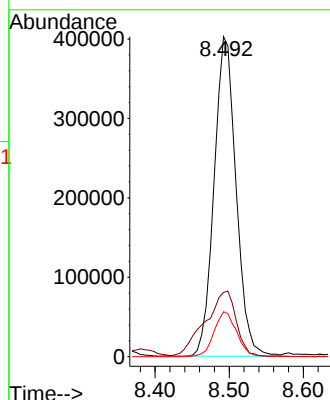
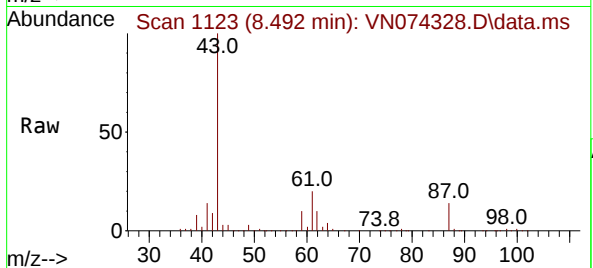
Tgt Ion: 43	Resp: 829530
Ion Ratio	Lower Upper
43	100
61	29.1 21.9 32.9
87	14.5 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#44

Trichloroethene

Concen: 59.841 ug/l

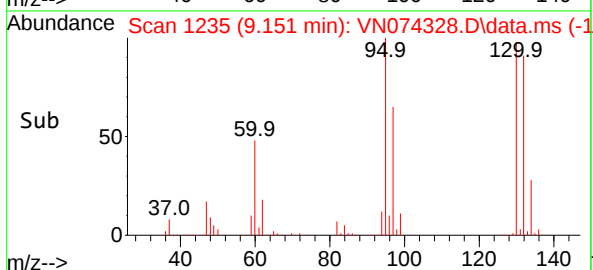
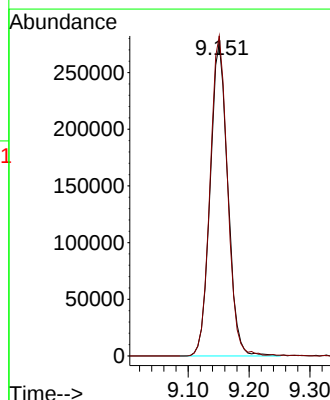
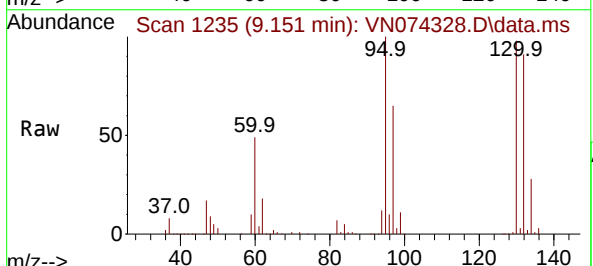
RT: 9.151 min Scan# 1235

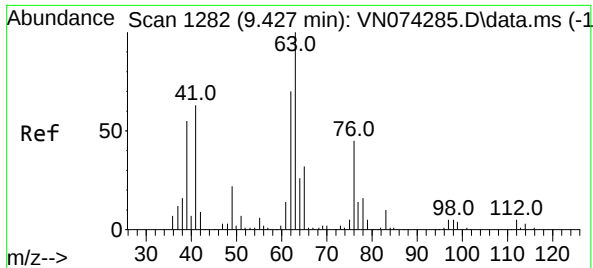
Delta R.T. 0.000 min

Lab File: VN074328.D

Acq: 03 Sep 2022 19:46

Tgt Ion:130	Resp: 555118
Ion Ratio	Lower Upper
130	100
95	102.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 47.732 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.001 min

Lab File: VN074328.D

Acq: 03 Sep 2022 19:46

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20220823MSD

Tgt Ion: 63 Resp: 46281

Ion Ratio Lower Upper

63 100

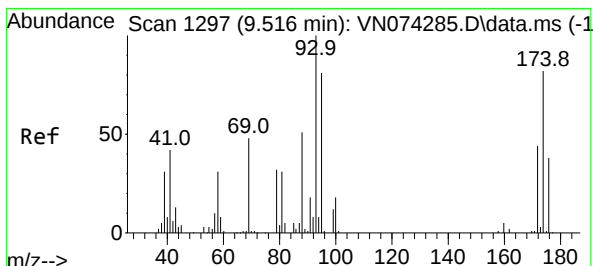
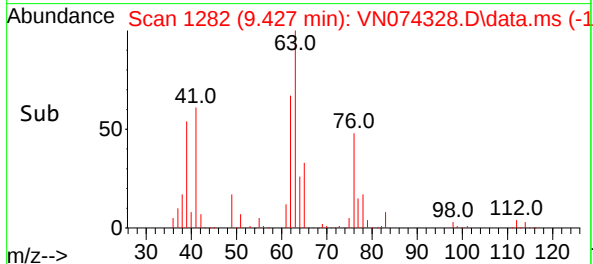
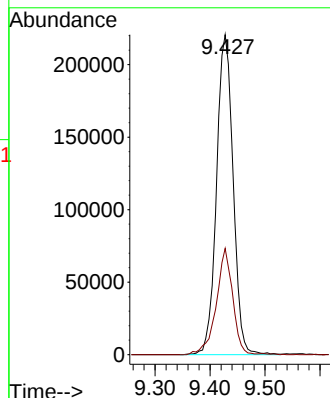
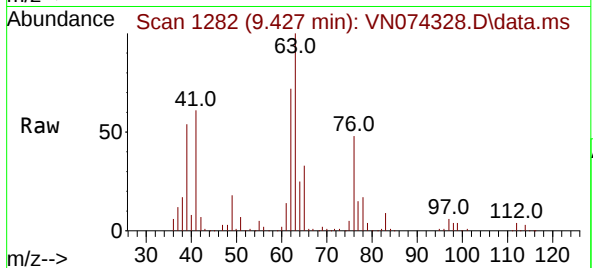
65 33.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#46

Dibromomethane

Concen: 46.928 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074328.D

Acq: 03 Sep 2022 19:46

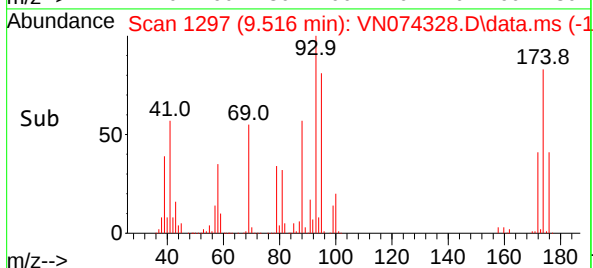
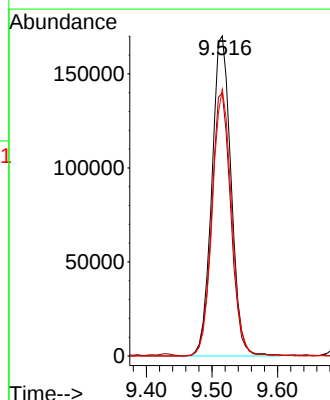
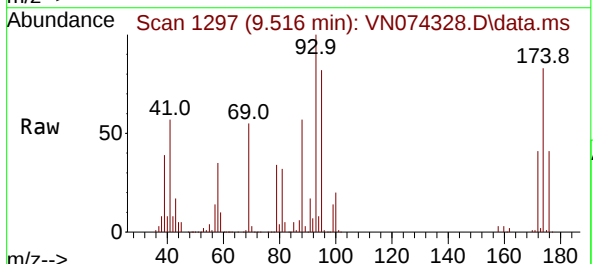
Tgt Ion: 93 Resp: 346955

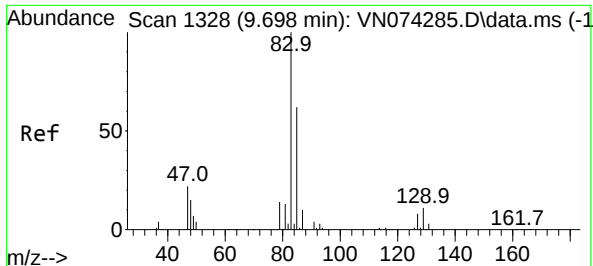
Ion Ratio Lower Upper

93 100

95 81.9 66.9 100.3

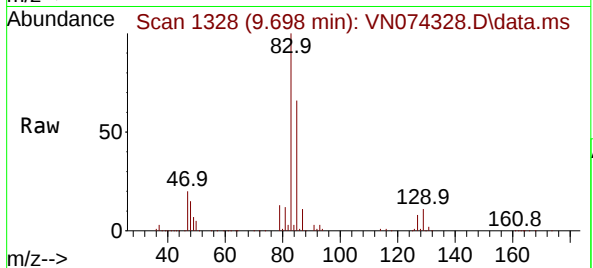
174 83.4 86.6 130.0





#47
Bromodichloromethane
Concen: 50.998 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

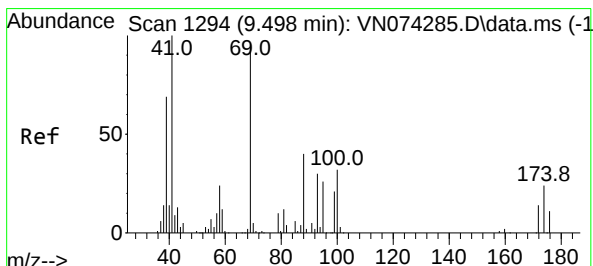
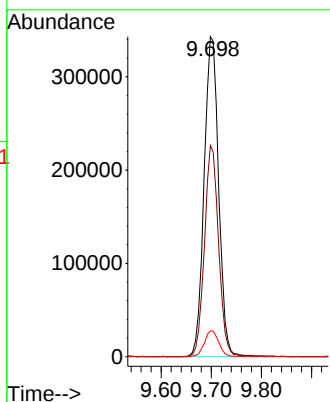
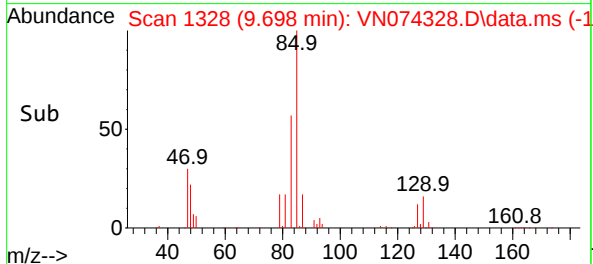
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



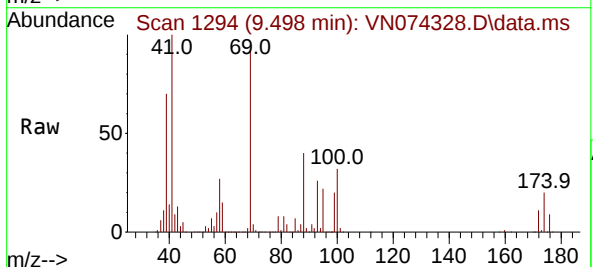
Tgt Ion: 83 Resp: 691370
Ion Ratio Lower Upper
83 100
85 66.0 50.5 75.7
127 8.0 6.8 10.2

Manual Integrations
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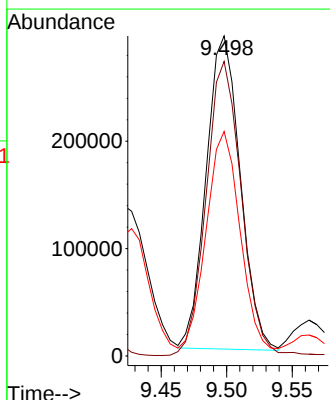
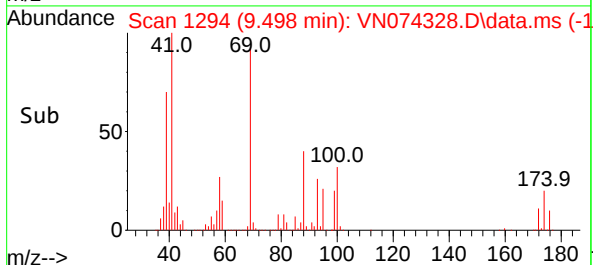
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

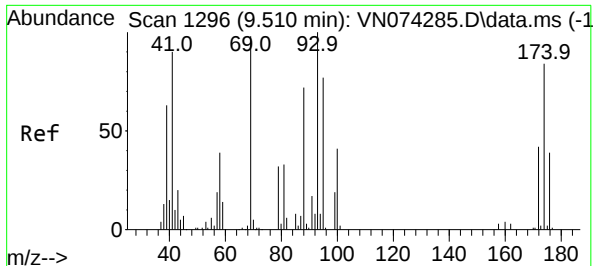


#48
Methyl methacrylate
Concen: 51.069 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46



Tgt Ion: 41 Resp: 527057
Ion Ratio Lower Upper
41 100
69 98.0 74.7 112.1
39 73.2 45.6 68.4





#49

1,4-Dioxane

Concen: 1044.110 ug/l

RT: 9.504 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN074328.D

Acq: 03 Sep 2022 19:46

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20220823MSD

Tgt Ion: 88 Resp: 27733

Ion Ratio Lower Upper

88 100

43 29.8 20.2 30.4

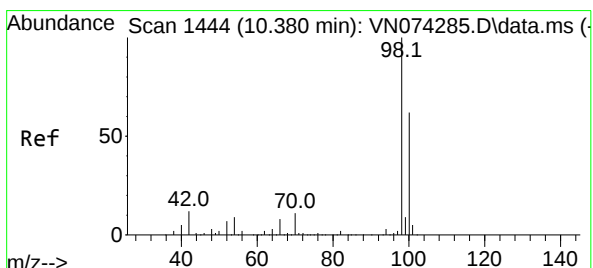
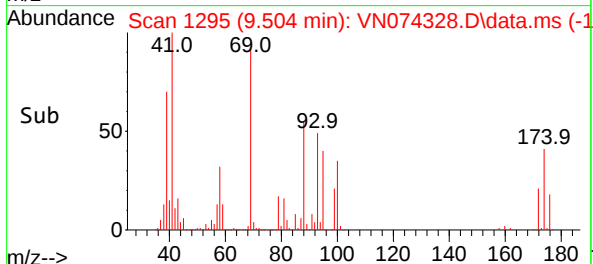
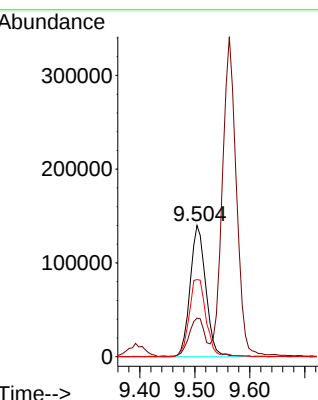
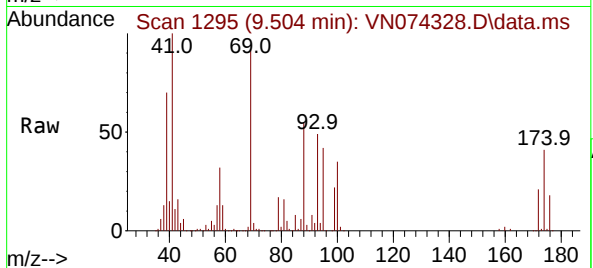
58 64.0 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#50

Toluene-d8

Concen: 47.807 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074328.D

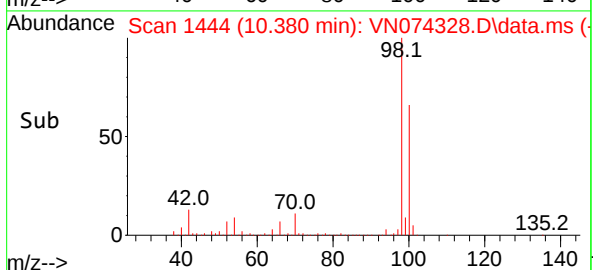
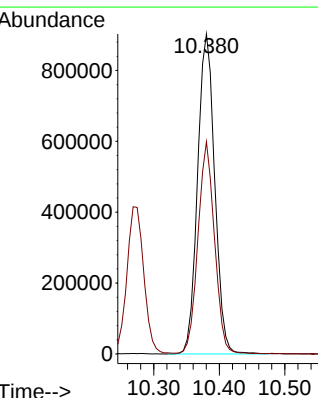
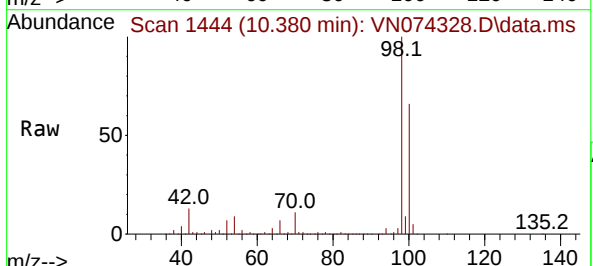
Acq: 03 Sep 2022 19:46

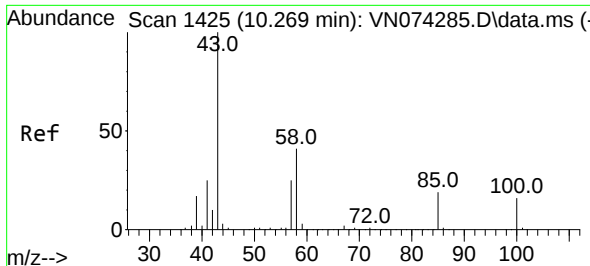
Tgt Ion: 98 Resp: 1641188

Ion Ratio Lower Upper

98 100

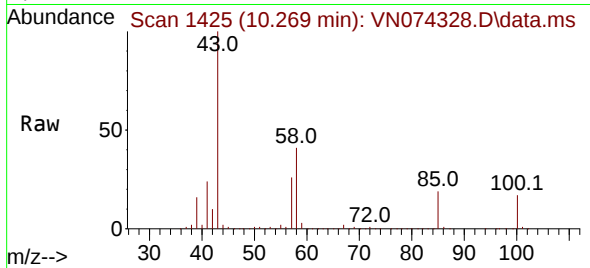
100 63.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 270.535 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

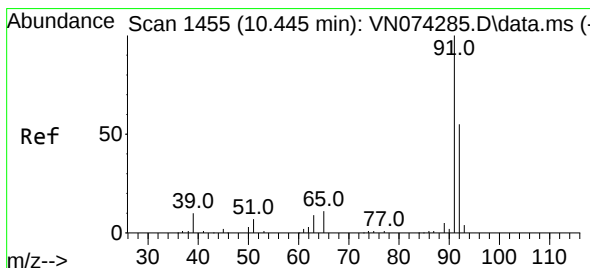
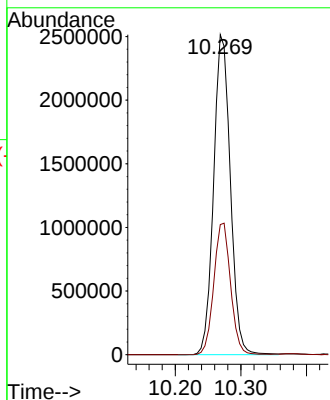
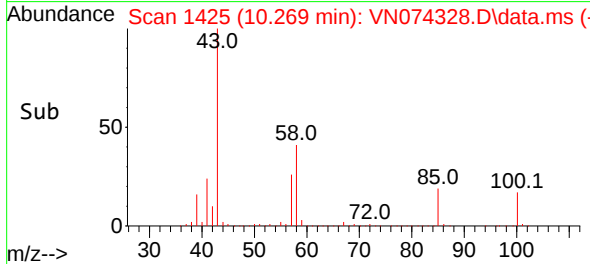
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



Tgt Ion: 43 Resp: 444443
Ion Ratio Lower Upper
43 100
58 41.2 34.1 51.1

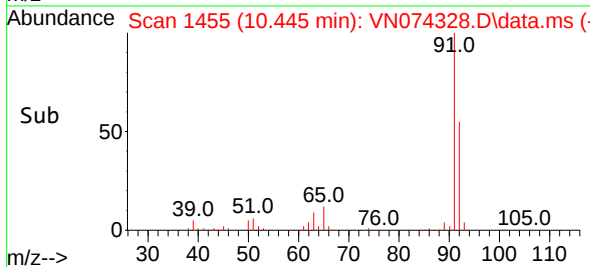
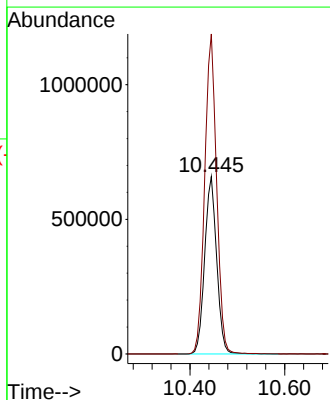
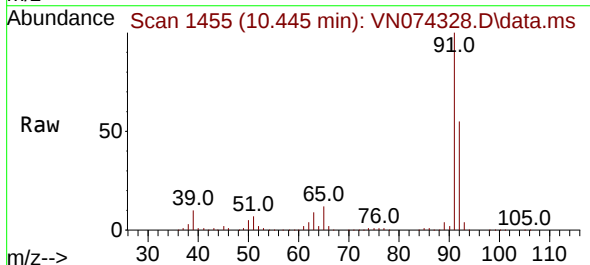
Manual Integrations
APPROVED

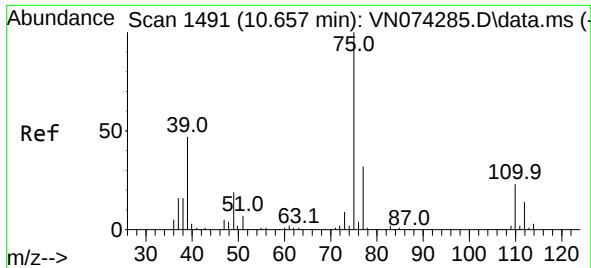
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#52
Toluene
Concen: 48.088 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

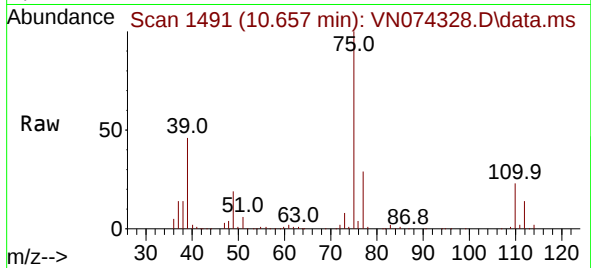
Tgt Ion: 92 Resp: 1158344
Ion Ratio Lower Upper
92 100
91 179.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 37.728 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

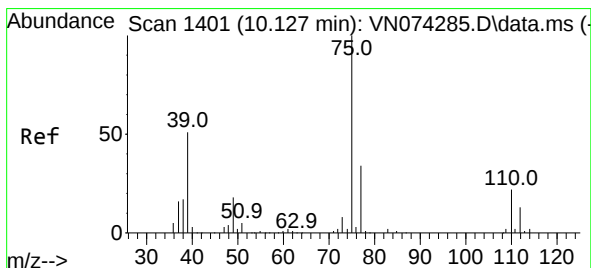
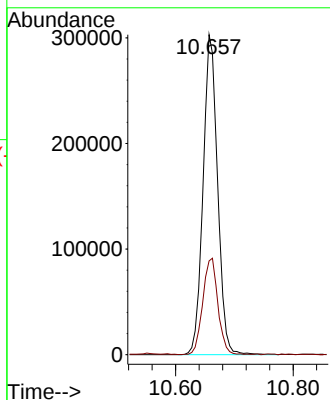
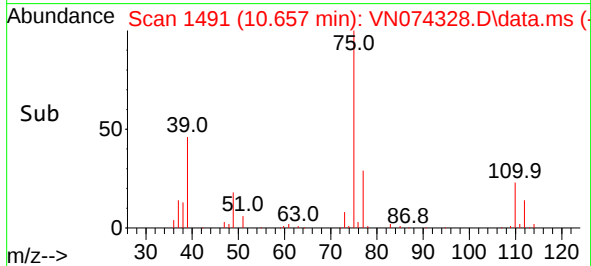
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



Tgt Ion: 75 Resp: 52076
Ion Ratio Lower Upper
75 100
77 29.3 25.6 38.4

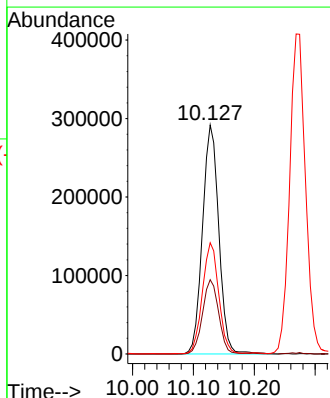
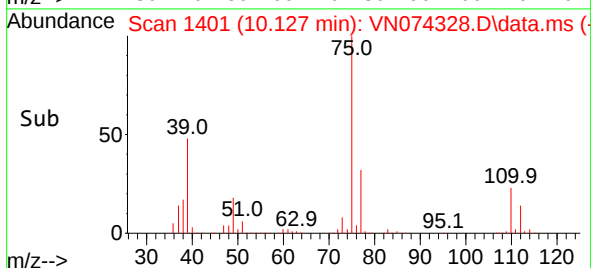
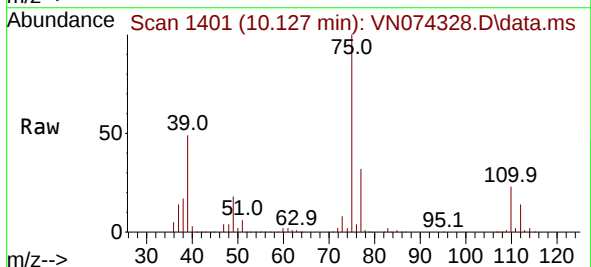
Manual Integrations
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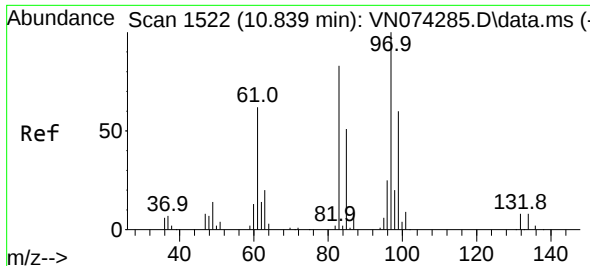
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#54
cis-1,3-Dichloropropene
Concen: 35.798 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

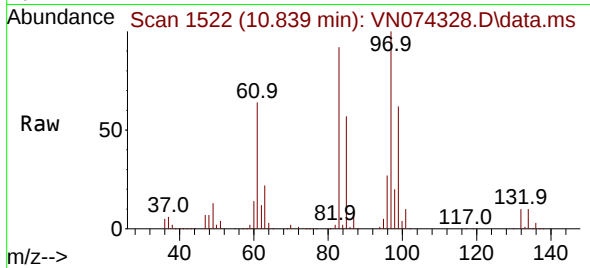
Tgt Ion: 75 Resp: 542113
Ion Ratio Lower Upper
75 100
77 32.4 25.2 37.8
39 48.4 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 49.179 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

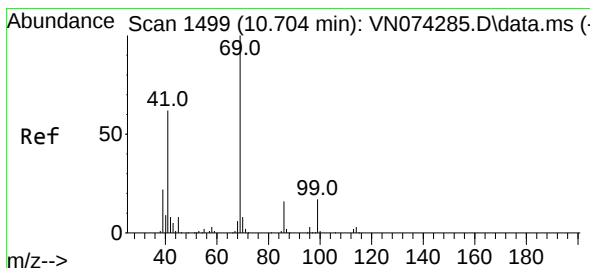
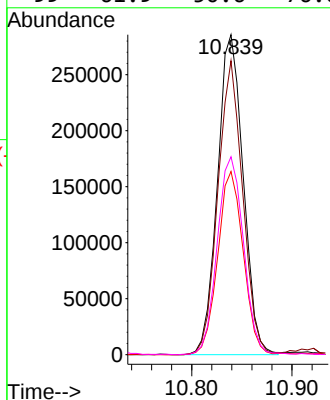
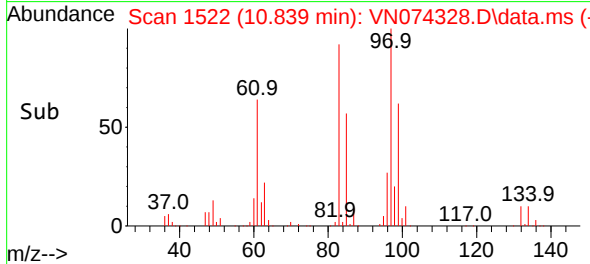
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



Tgt Ion: 97 Resp: 508264
Ion Ratio Lower Upper
97 100
83 91.8 66.2 99.4
85 57.2 43.9 65.9
99 61.9 50.6 76.0

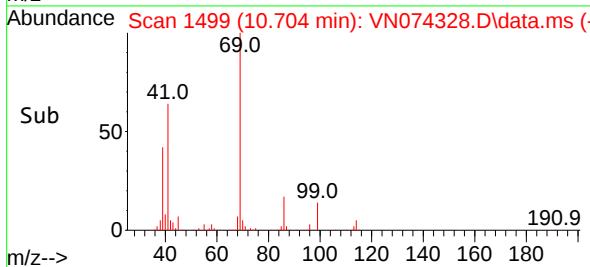
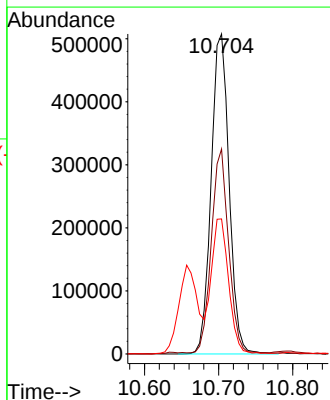
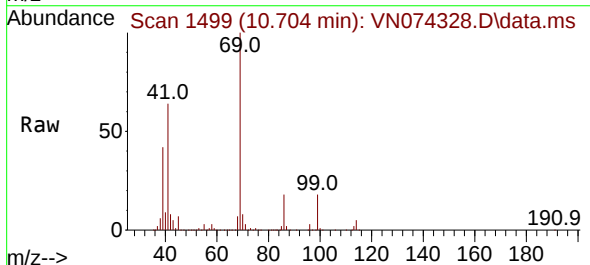
Manual Integrations
APPROVED

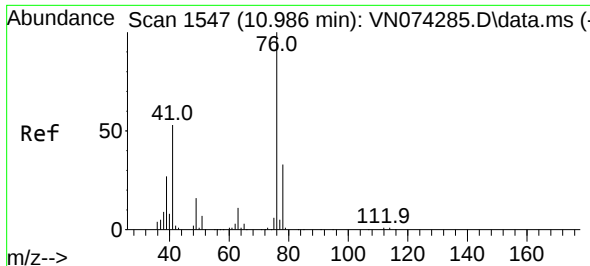
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#56
Ethyl methacrylate
Concen: 55.482 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

Tgt Ion: 69 Resp: 853660
Ion Ratio Lower Upper
69 100
41 61.1 47.8 71.6
39 40.4 27.3 40.9





#57

1,3-Dichloropropane

Concen: 49.334 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074328.D

Acq: 03 Sep 2022 19:46

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20220823MSD

Tgt Ion: 76 Resp: 871978

Ion Ratio Lower Upper

76 100

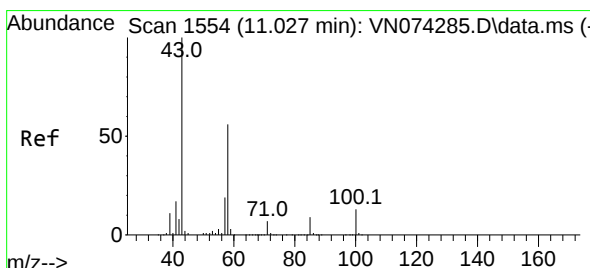
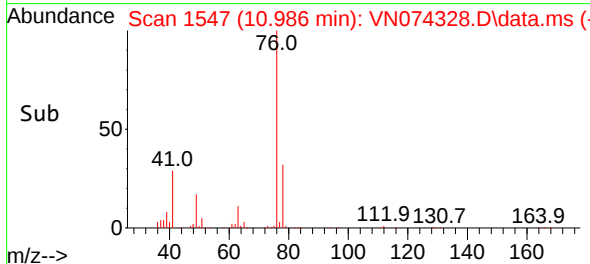
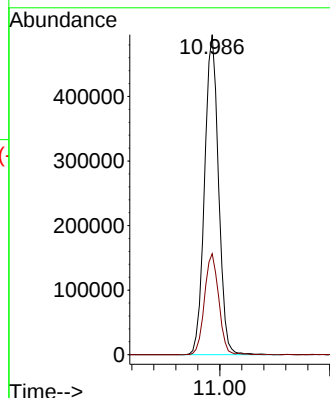
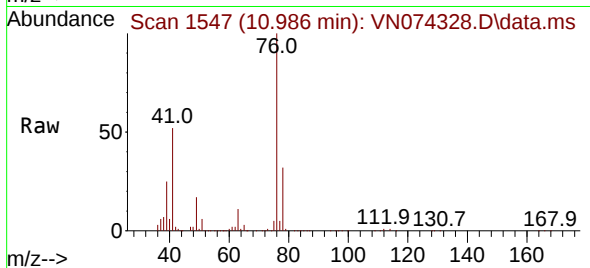
78 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#59

2-Hexanone

Concen: 276.448 ug/l

RT: 11.027 min Scan# 1554

Delta R.T. 0.000 min

Lab File: VN074328.D

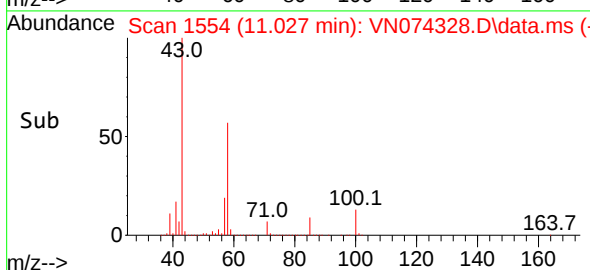
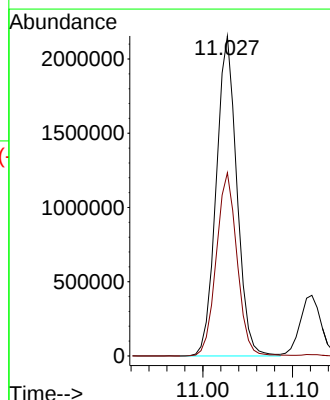
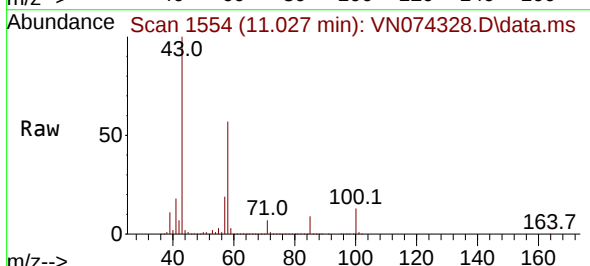
Acq: 03 Sep 2022 19:46

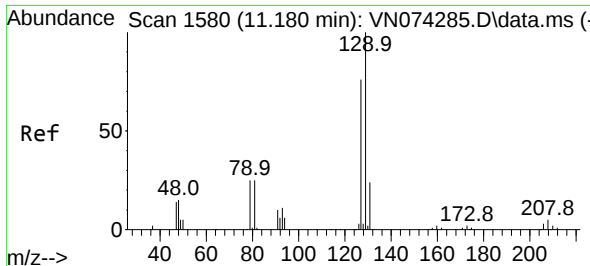
Tgt Ion: 43 Resp: 3437220

Ion Ratio Lower Upper

43 100

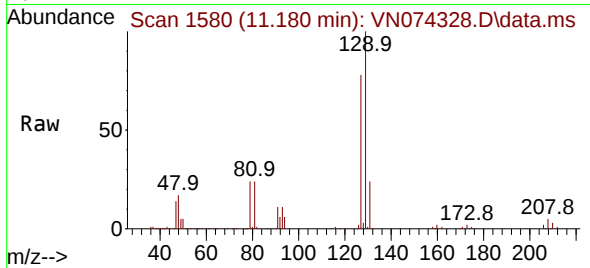
58 57.6 29.7 89.1





#60
Dibromochloromethane
Concen: 52.049 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

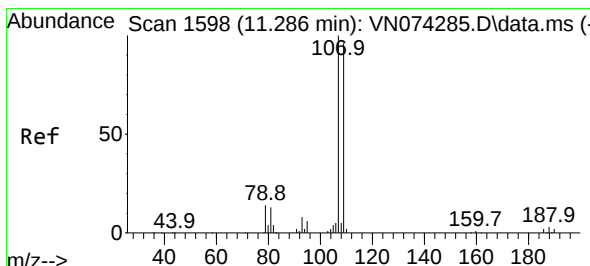
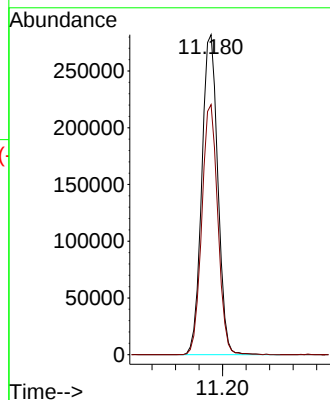
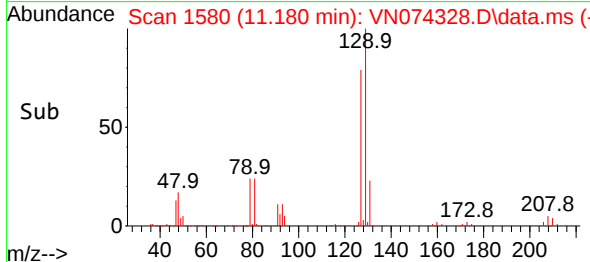
Instrument : MSVOA_N
ClientSampleId : TT172S1-20220823MSD



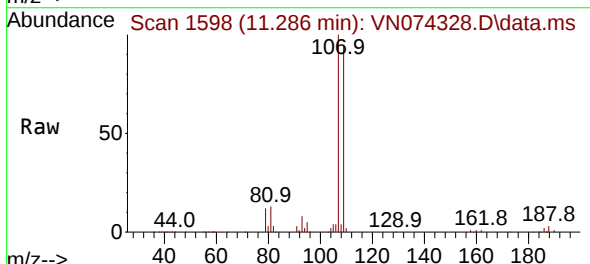
Tgt Ion:129 Resp: 53384
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

Manual Integrations
APPROVED

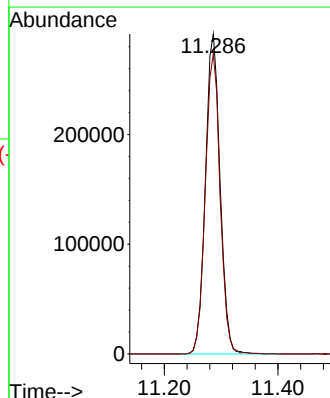
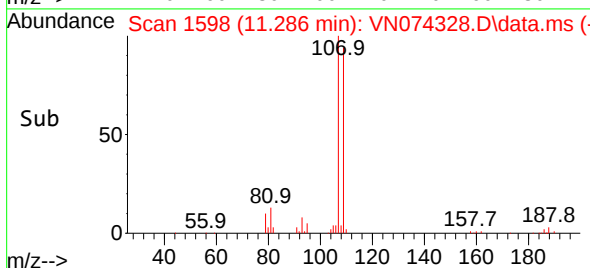
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

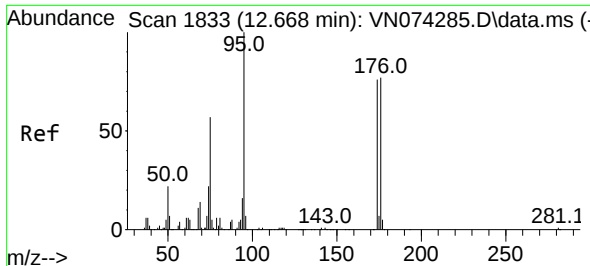


#61
1,2-Dibromoethane
Concen: 50.341 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46



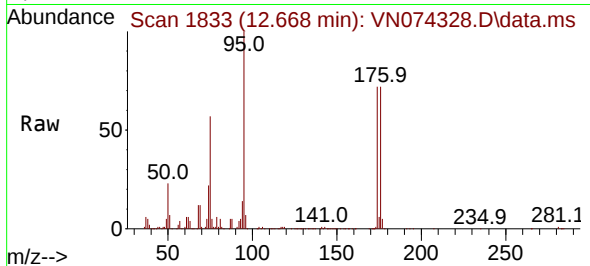
Tgt Ion:107 Resp: 521245
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.6





#62
4-Bromofluorobenzene
Concen: 46.129 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

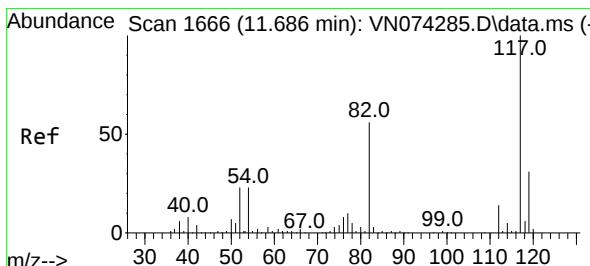
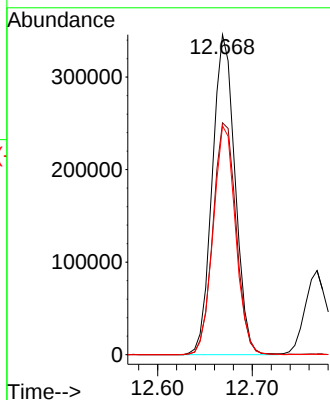
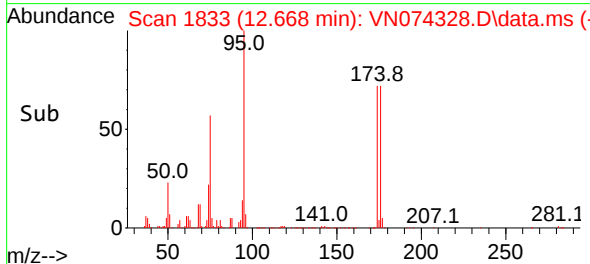
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



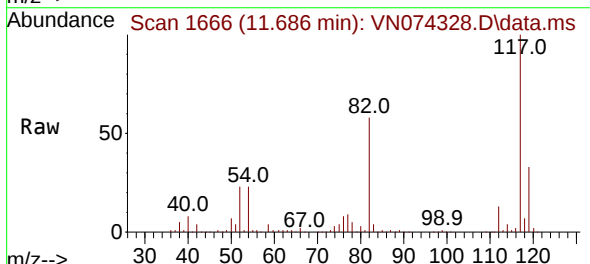
Tgt Ion: 95 Resp: 576527
Ion Ratio Lower Upper
95 100
174 74.0 0.0 167.6
176 70.9 0.0 163.4

Manual Integrations
APPROVED

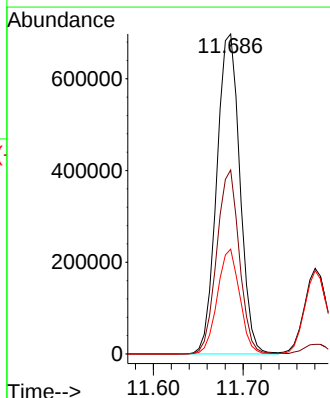
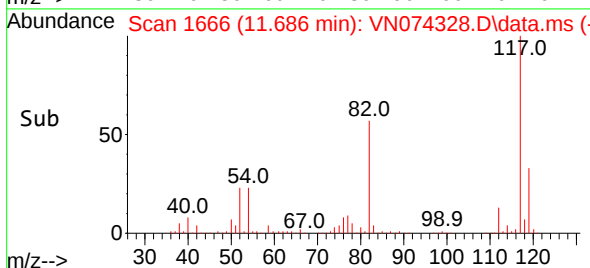
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

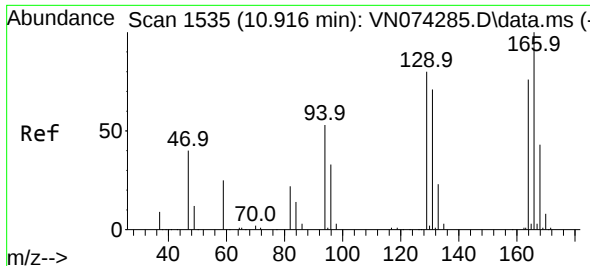


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46



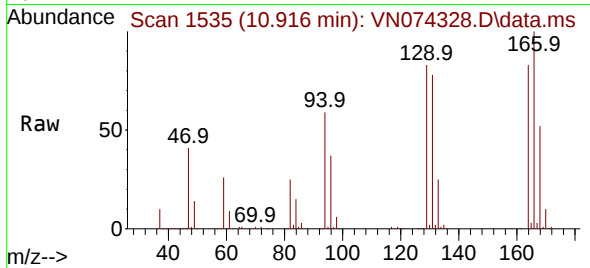
Tgt Ion:117 Resp: 1250890
Ion Ratio Lower Upper
117 100
82 57.5 44.2 66.2
119 32.8 25.4 38.0





#64
Tetrachloroethene
Concen: 40.524 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

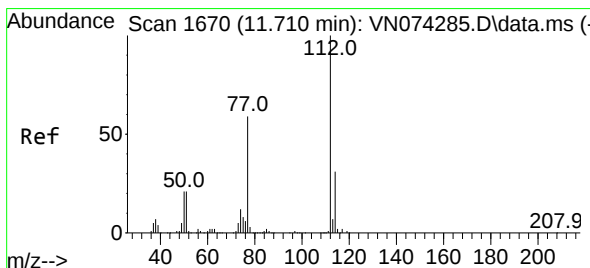
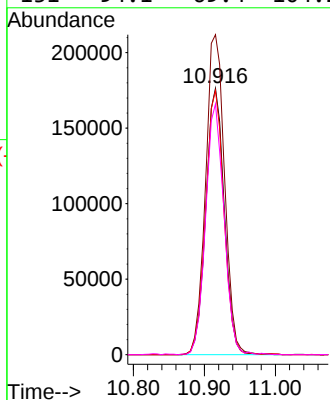
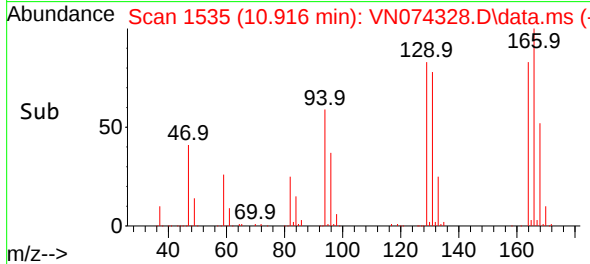
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



Tgt Ion:164 Resp: 318650
Ion Ratio Lower Upper
164 100
166 120.1 104.2 156.2
129 99.2 73.9 110.9
131 94.1 69.4 104.2

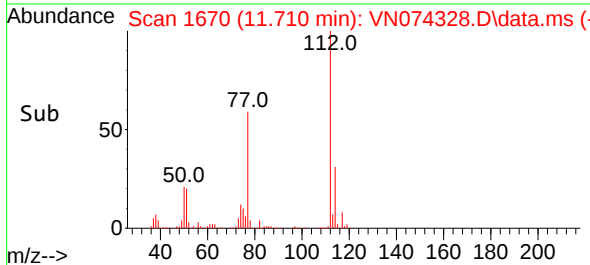
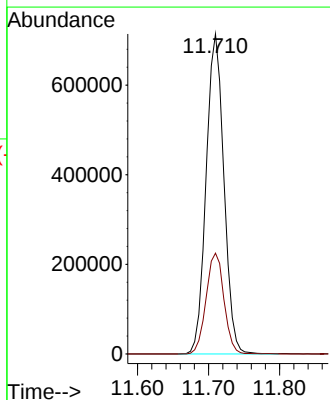
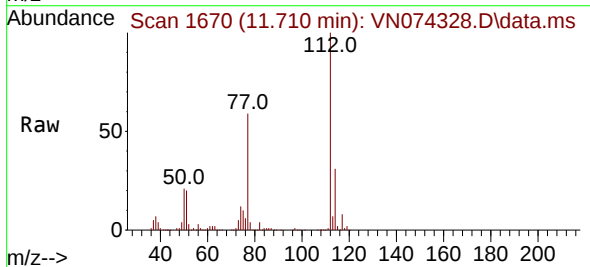
Manual Integrations
APPROVED

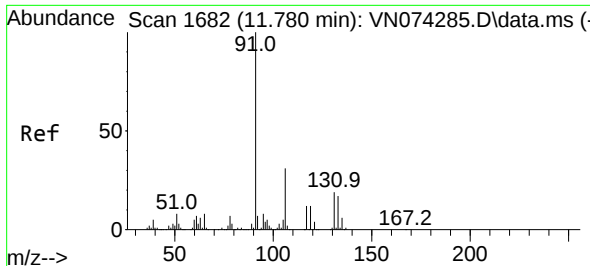
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#65
Chlorobenzene
Concen: 45.146 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

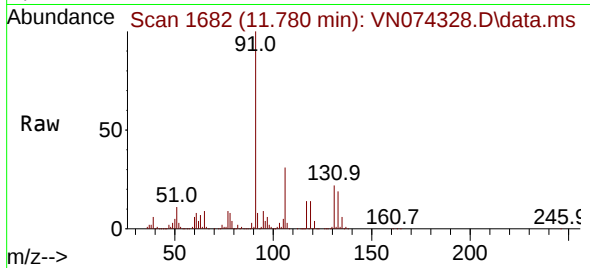
Tgt Ion:112 Resp: 1239616
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 46.940 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

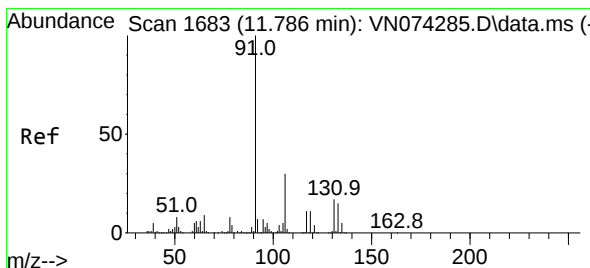
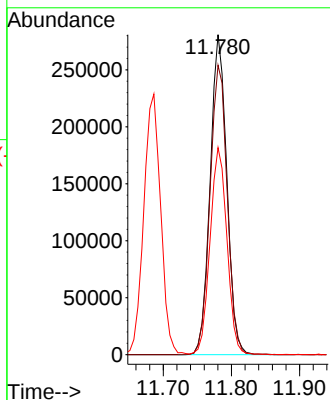
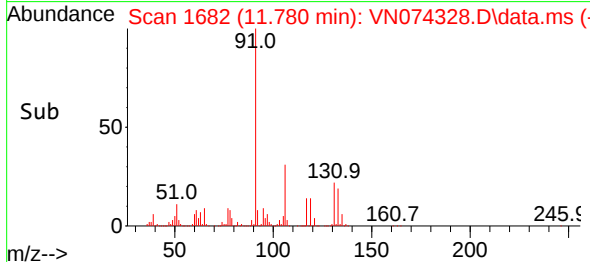
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



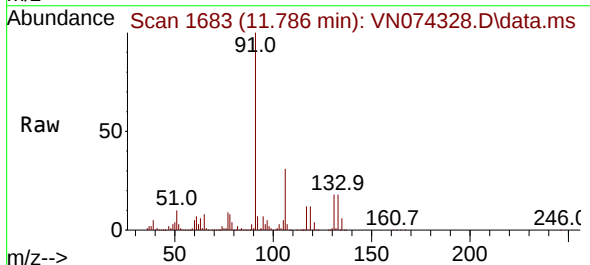
Tgt Ion:131 Resp: 476939
Ion Ratio Lower Upper
131 100
133 93.9 47.8 143.4
119 65.8 33.4 100.2

Manual Integrations
APPROVED

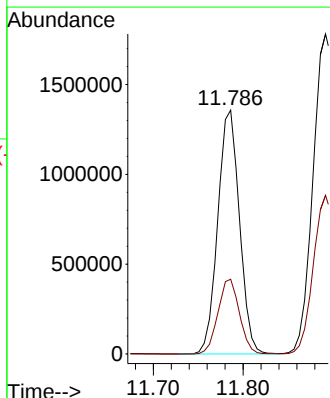
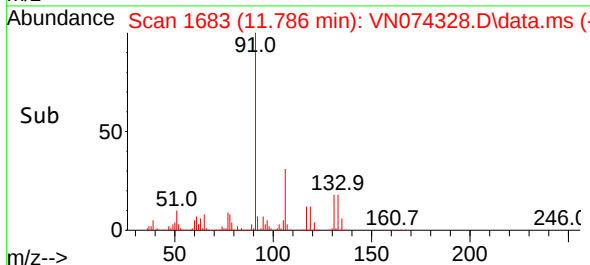
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

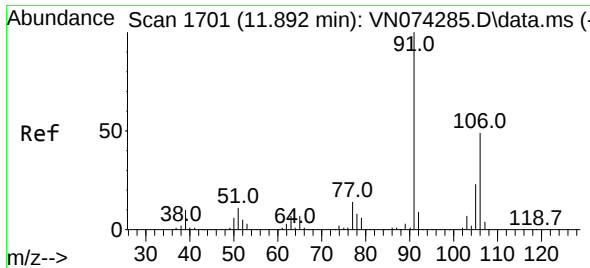


#67
Ethyl Benzene
Concen: 45.189 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46



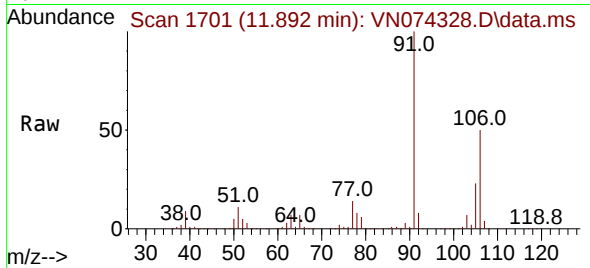
Tgt Ion: 91 Resp: 2277901
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3





#68
m/p-Xylenes
Concen: 89.532 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

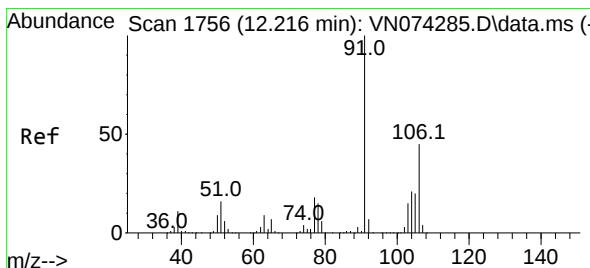
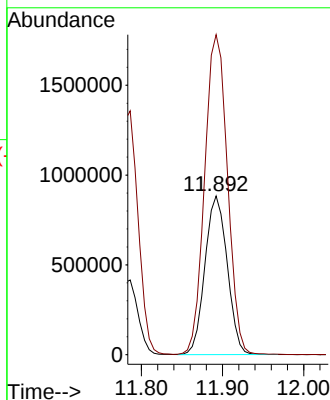
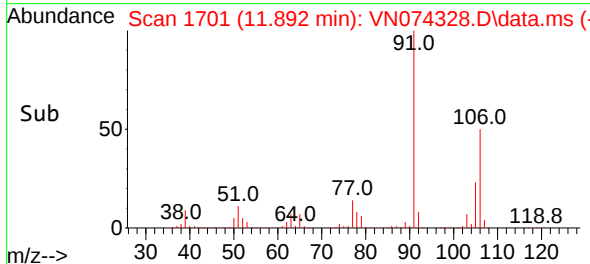
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



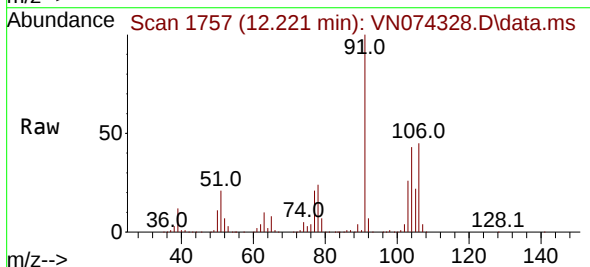
Tgt Ion:106 Resp: 168473
Ion Ratio Lower Upper
106 100
91 206.4 158.9 238.3

Manual Integrations
APPROVED

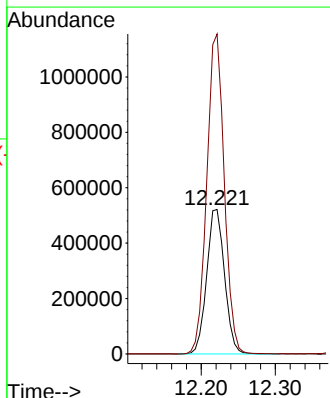
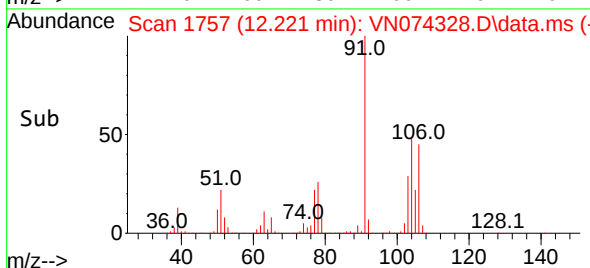
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

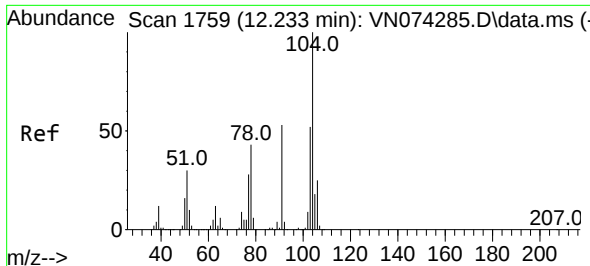


#69
o-Xylene
Concen: 46.549 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46



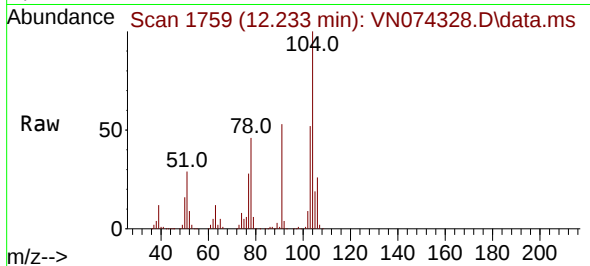
Tgt Ion:106 Resp: 874225
Ion Ratio Lower Upper
106 100
91 216.5 106.0 318.0





#70
Styrene
Concen: 49.999 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

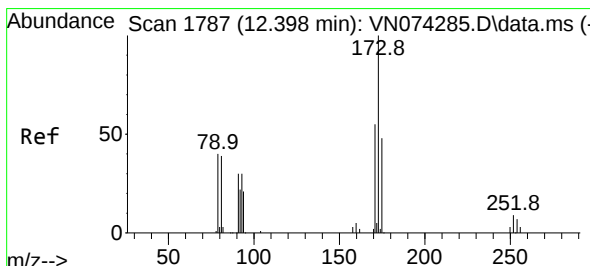
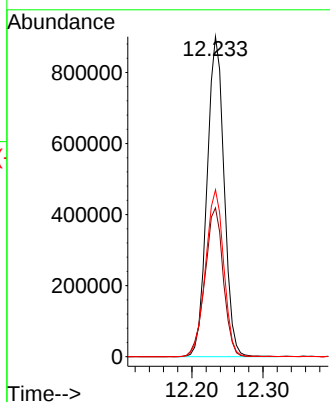
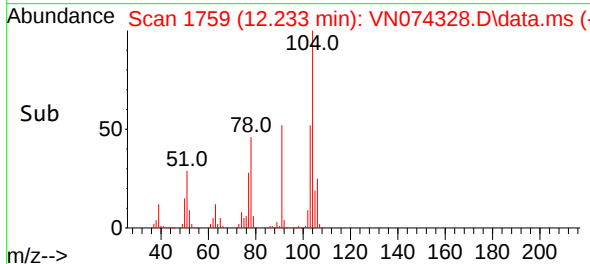
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



Tgt Ion:104 Resp: 150366
Ion Ratio Lower Upper
104 100
78 50.1 39.5 59.3
103 55.7 44.0 66.0

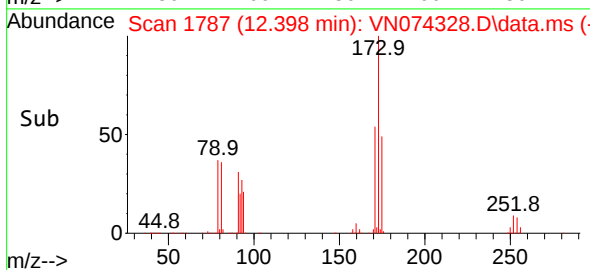
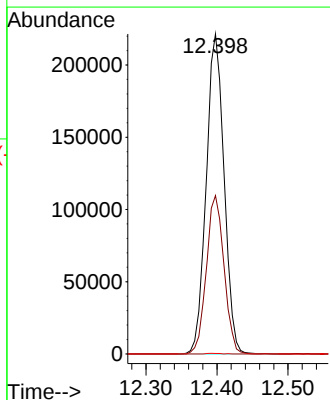
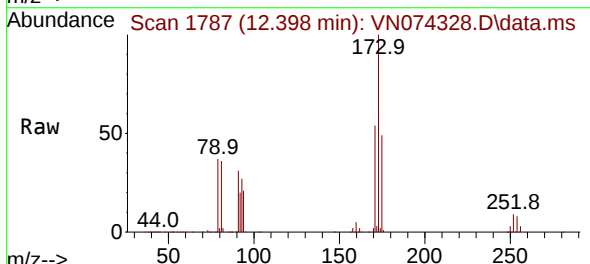
Manual Integrations
APPROVED

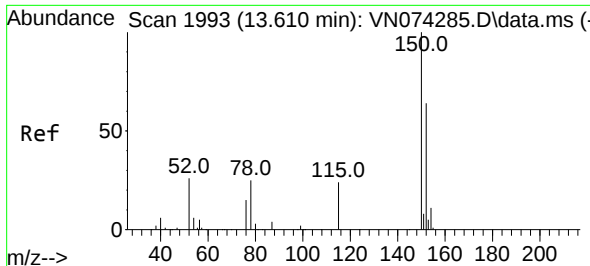
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#71
Bromoform
Concen: 52.551 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

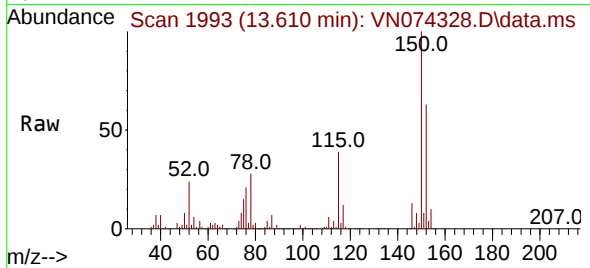
Tgt Ion:173 Resp: 386685
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.2 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

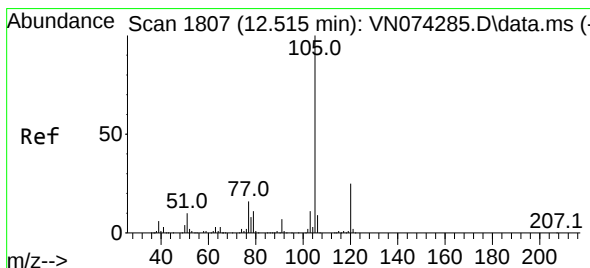
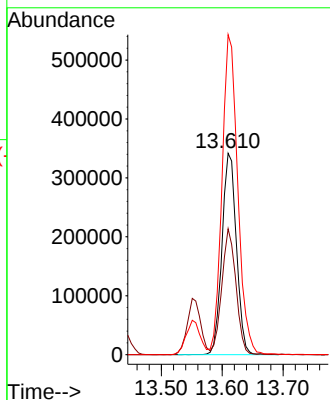
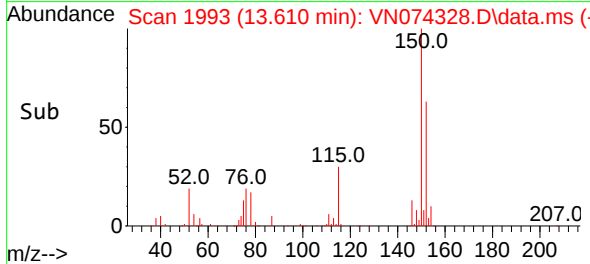
Instrument : MSVOA_N
ClientSampleId : TT172S1-20220823MSD



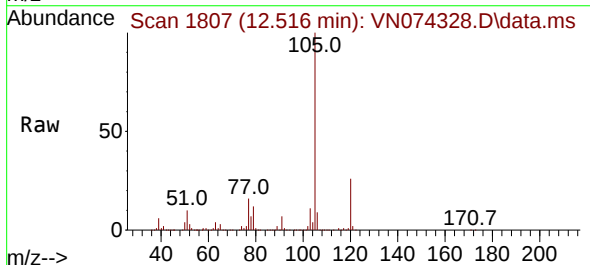
Tgt Ion:152 Resp: 562928
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 173.0 0.0 356.2

Manual Integrations
APPROVED

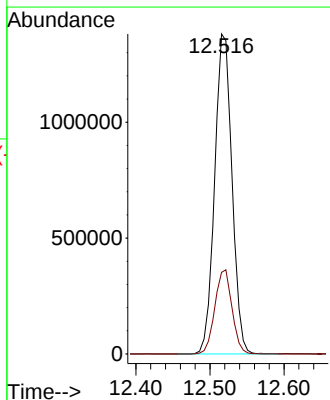
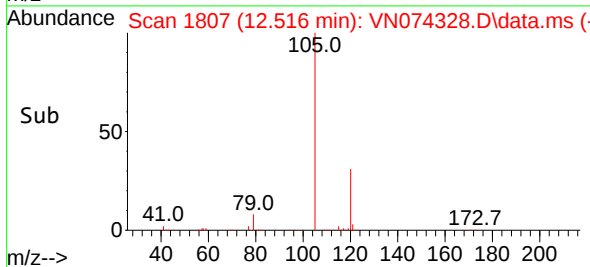
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

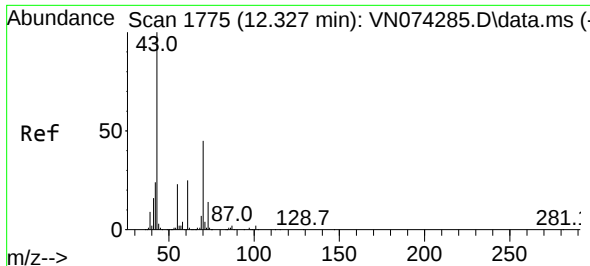


#73
Isopropylbenzene
Concen: 45.469 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46



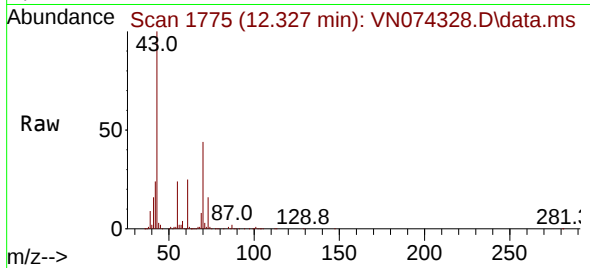
Tgt Ion:105 Resp: 2241330
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4





#74
N-amy1 acetate
Concen: 29.987 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

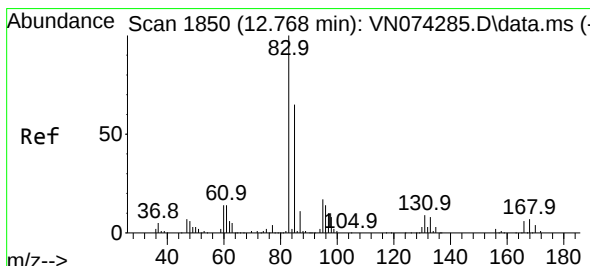
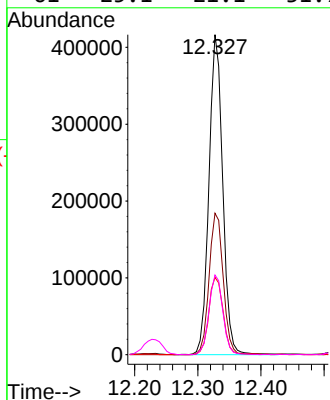
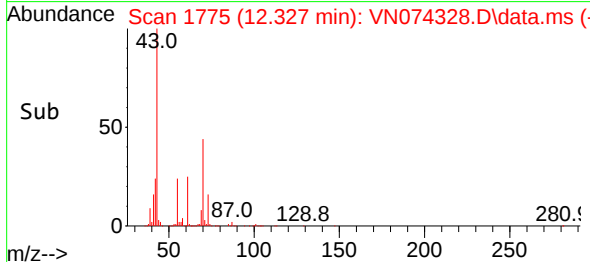
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



Tgt Ion	Ratio	Lower	Upper
43	100		
70	45.6	39.0	58.4
55	25.4	21.1	31.7
61	25.1	21.1	31.7

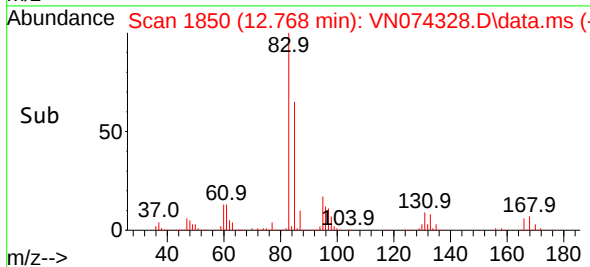
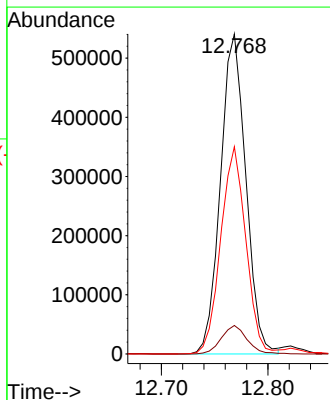
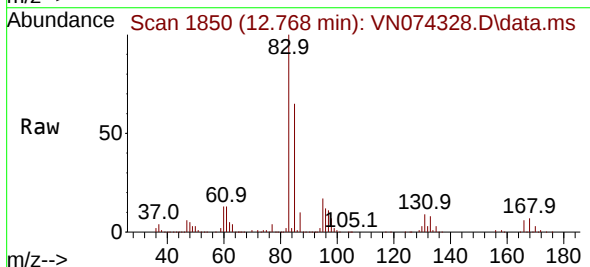
Manual Integrations
APPROVED

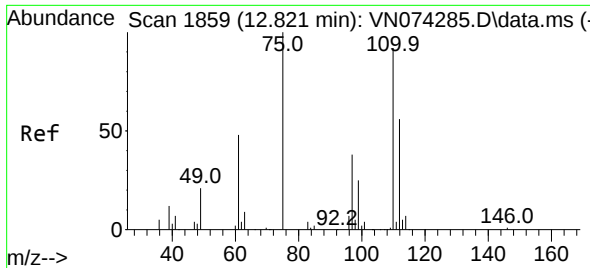
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 48.864 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.001 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

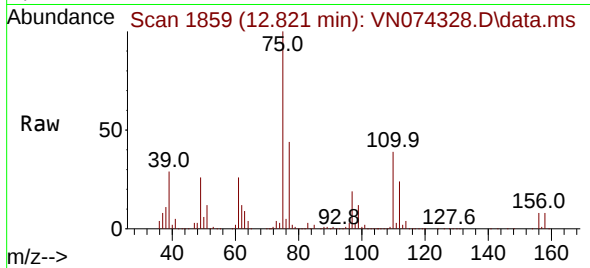
Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.0	5.3	15.9
85	63.9	32.3	96.9





#76
1,2,3-Trichloropropane
Concen: 44.230 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

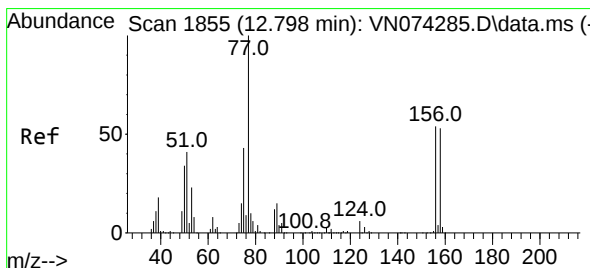
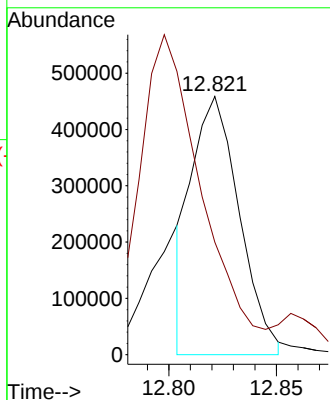
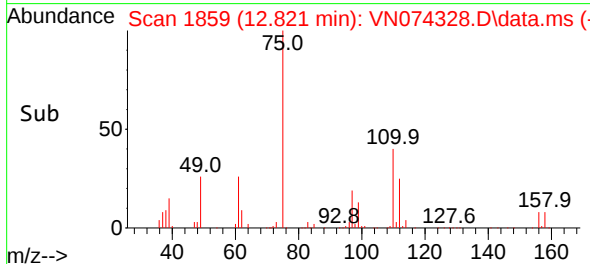
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



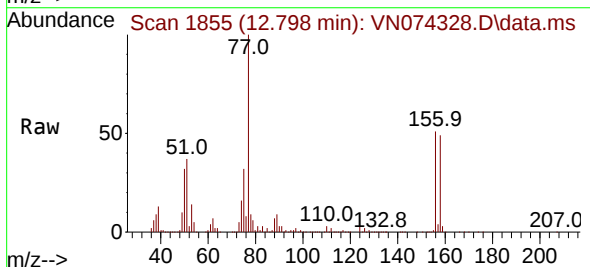
Tgt Ion: 75 Resp: 705168
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5

Manual Integrations
APPROVED

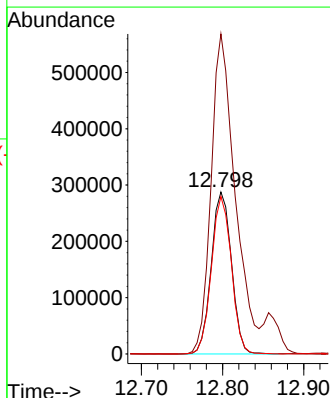
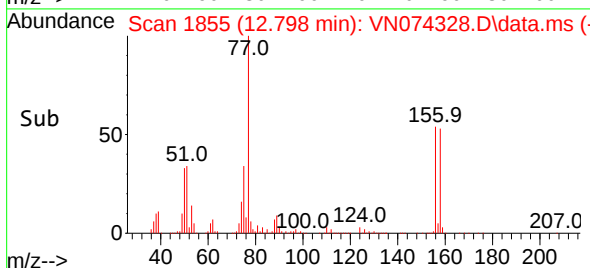
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

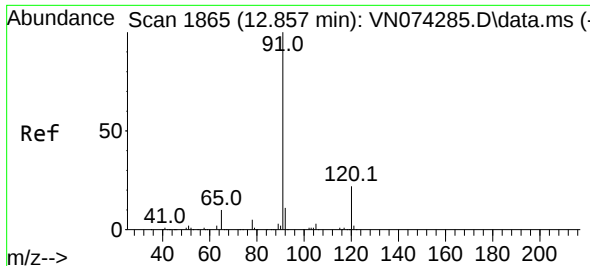


#77
Bromobenzene
Concen: 45.425 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46



Tgt Ion:156 Resp: 497051
Ion Ratio Lower Upper
156 100
77 235.0 100.5 301.5
158 96.1 48.9 146.6





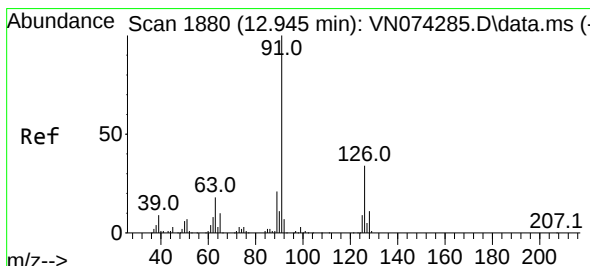
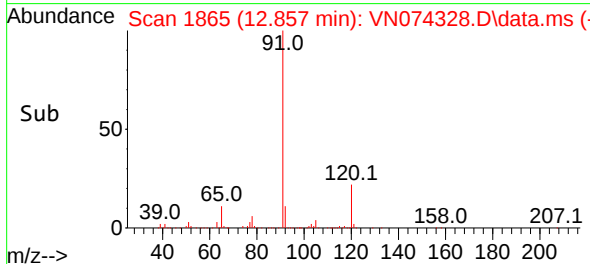
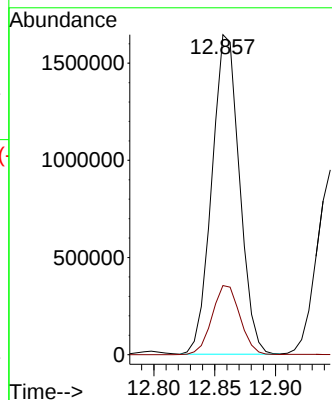
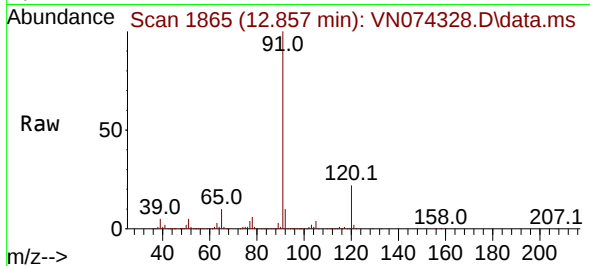
#78
n-propylbenzene
Concen: 45.978 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD

Tgt Ion: 91 Resp: 2590669
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.5

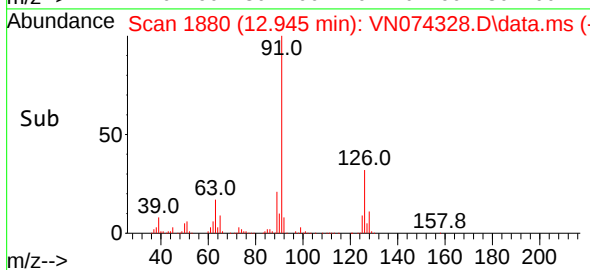
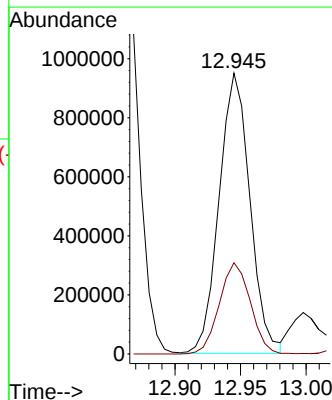
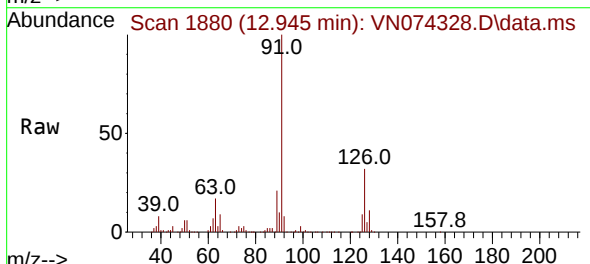
Manual Integrations
APPROVED

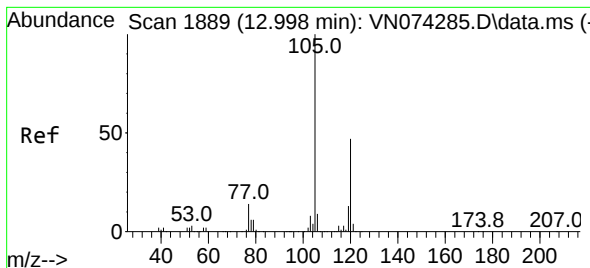
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#79
2-Chlorotoluene
Concen: 44.852 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

Tgt Ion: 91 Resp: 1551619
Ion Ratio Lower Upper
91 100
126 32.7 17.3 51.9





#80

1,3,5-Trimethylbenzene

Concen: 47.445 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN074328.D

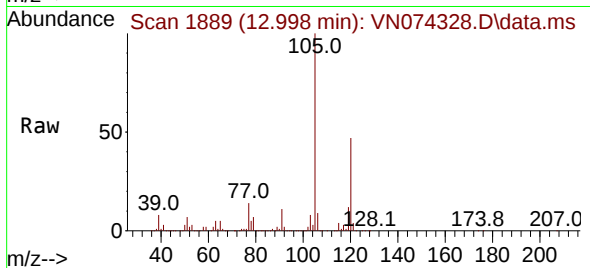
Acq: 03 Sep 2022 19:46

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20220823MSD



Tgt Ion:105 Resp: 187518

Ion Ratio Lower Upper

105 100

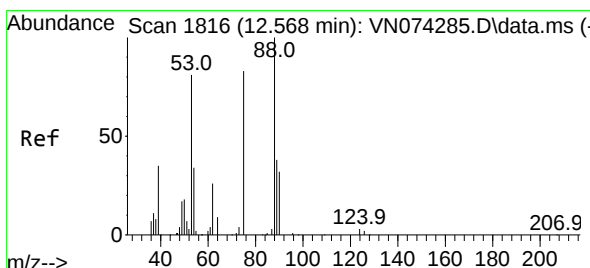
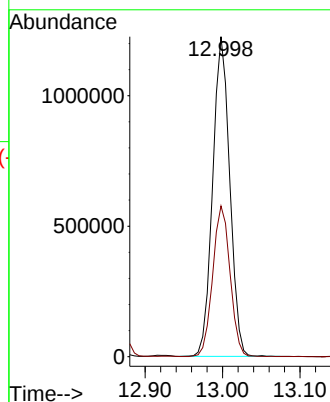
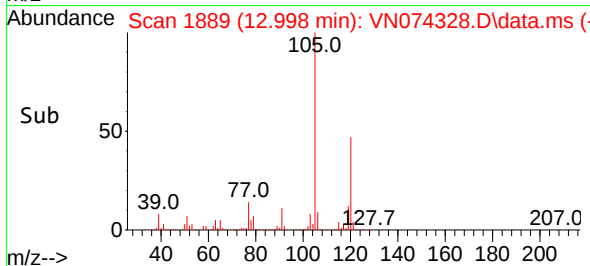
120 47.8 24.9 74.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#81

trans-1,4-Dichloro-2-butene

Concen: 30.452 ug/l

RT: 12.563 min Scan# 1815

Delta R.T. -0.000 min

Lab File: VN074328.D

Acq: 03 Sep 2022 19:46

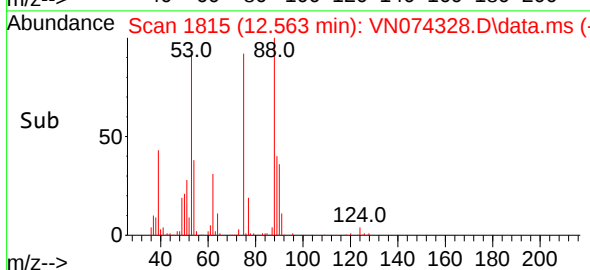
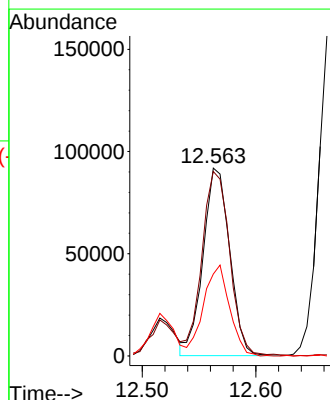
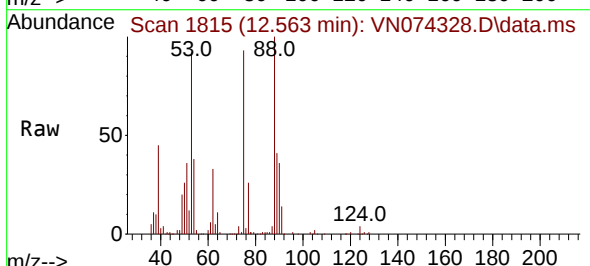
Tgt Ion: 75 Resp: 149557

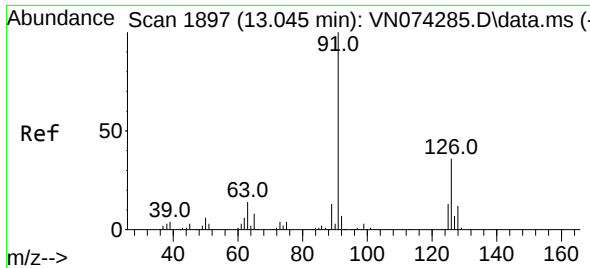
Ion Ratio Lower Upper

75 100

53 103.4 78.0 117.0

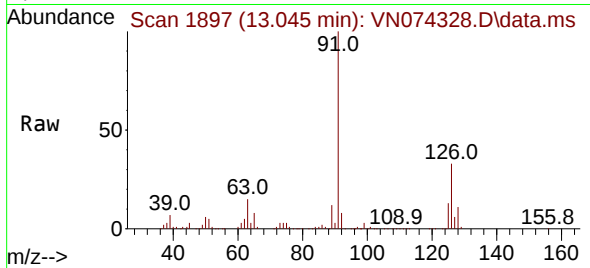
89 47.2 37.2 55.8





#82
4-Chlorotoluene
Concen: 46.687 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

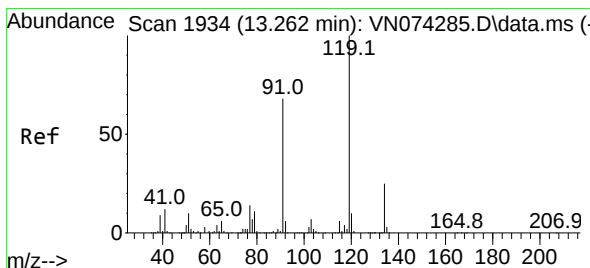
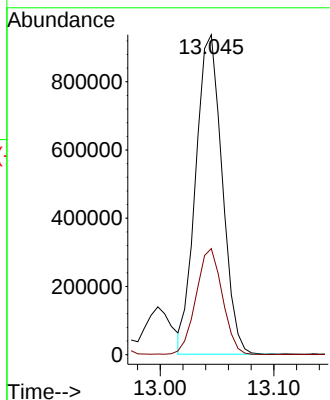
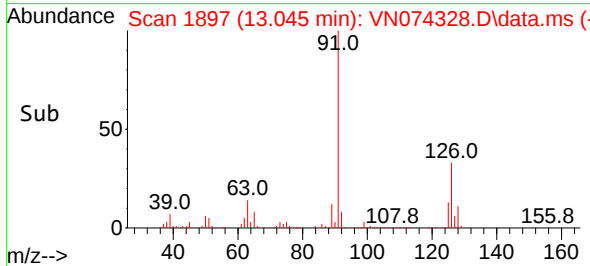
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



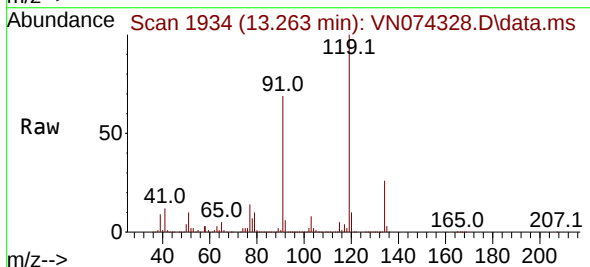
Tgt Ion: 91 Resp: 151623
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6

Manual Integrations
APPROVED

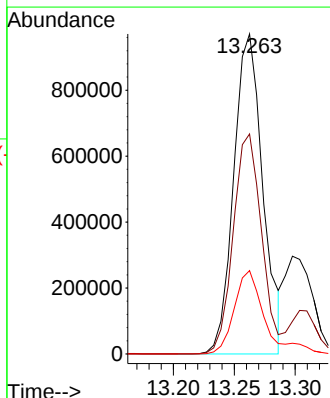
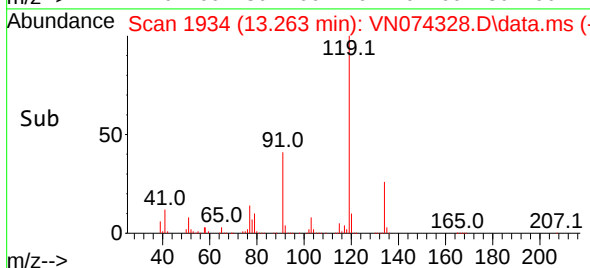
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

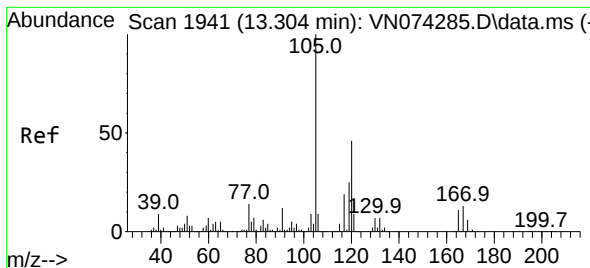


#83
tert-Butylbenzene
Concen: 45.054 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46



Tgt Ion:119 Resp: 1616167
Ion Ratio Lower Upper
119 100
91 66.6 31.6 94.8
134 27.3 13.7 41.1





#84

1,2,4-Trimethylbenzene

Concen: 46.847 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.006 min

Lab File: VN074328.D

Acq: 03 Sep 2022 19:46

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20220823MSD

Tgt Ion:105 Resp: 1875558

Ion Ratio Lower Upper

105 100

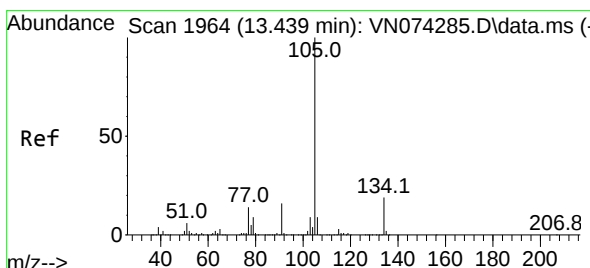
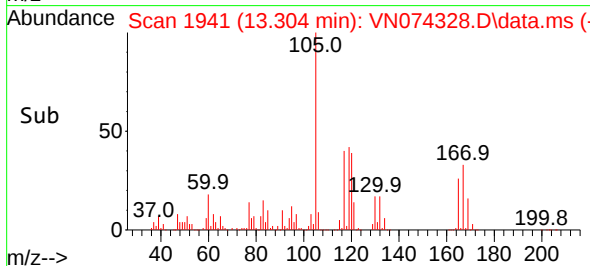
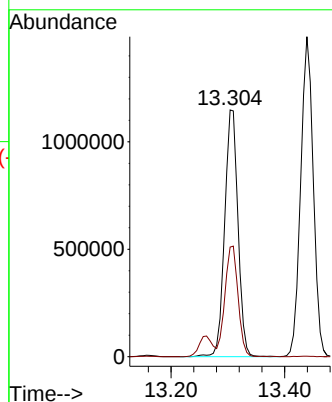
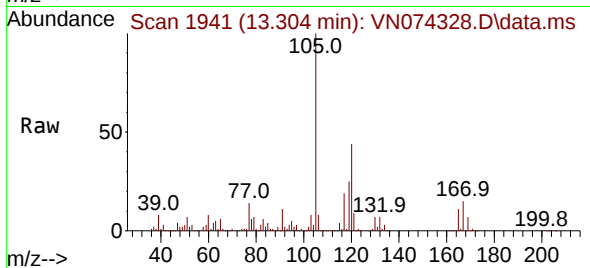
120 44.0 23.3 69.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#85

sec-Butylbenzene

Concen: 45.635 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. -0.000 min

Lab File: VN074328.D

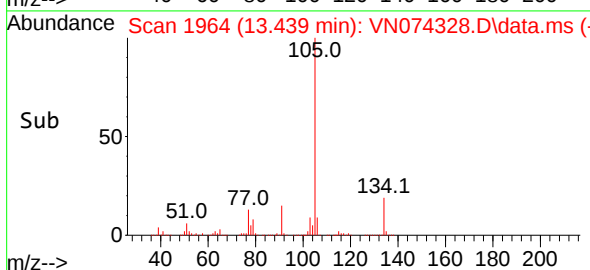
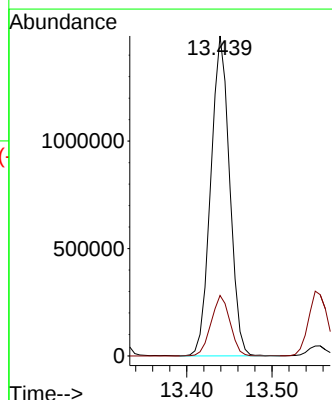
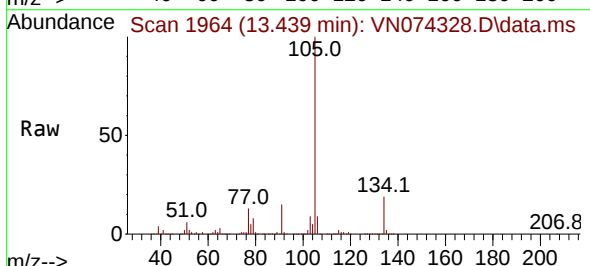
Acq: 03 Sep 2022 19:46

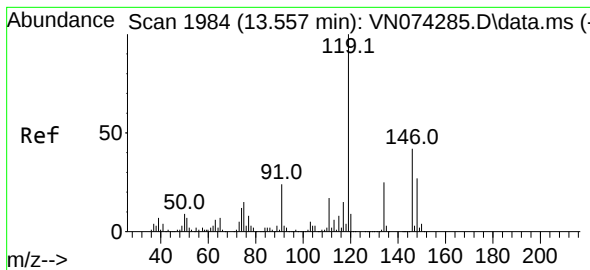
Tgt Ion:105 Resp: 2285426

Ion Ratio Lower Upper

105 100

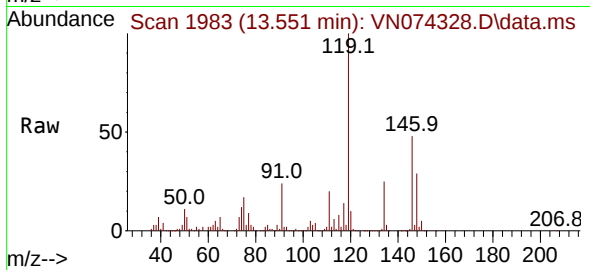
134 19.0 10.4 31.1





#86
p-Isopropyltoluene
Concen: 47.818 ug/l
RT: 13.551 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

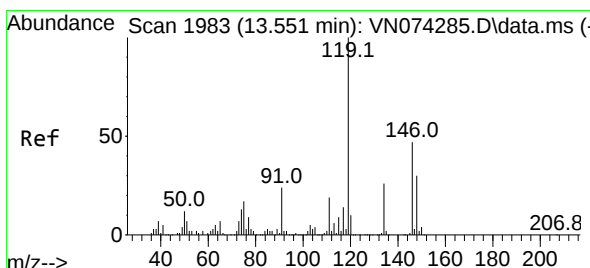
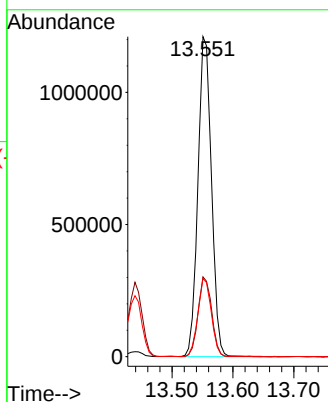
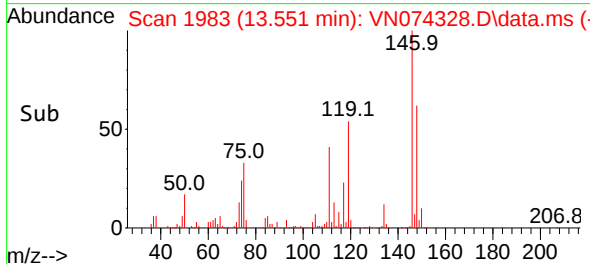
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



Tgt Ion:119 Resp: 186557
Ion Ratio Lower Upper
119 100
134 25.2 13.3 39.8
91 24.2 11.3 33.9

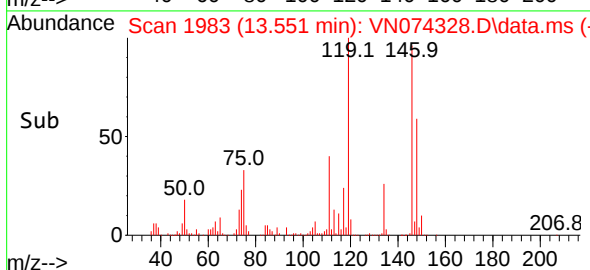
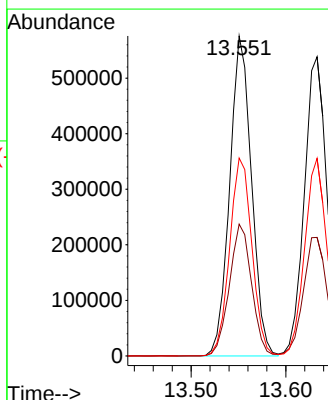
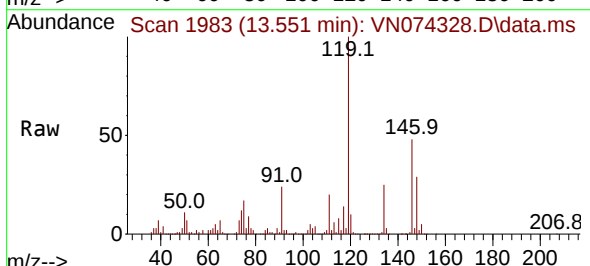
Manual Integrations
APPROVED

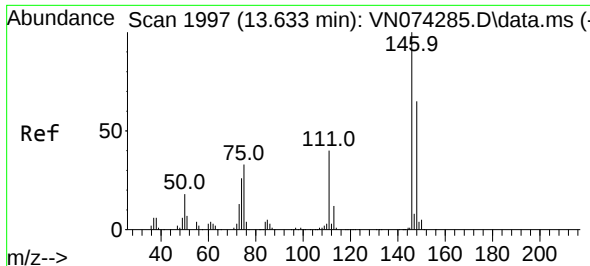
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#87
1,3-Dichlorobenzene
Concen: 46.030 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

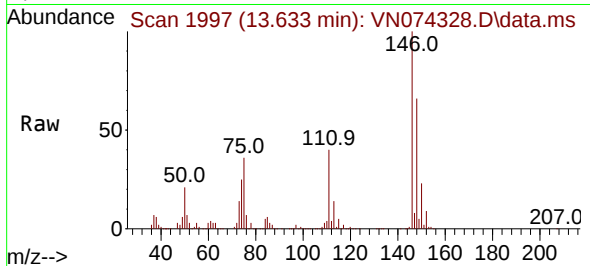
Tgt Ion:146 Resp: 922000
Ion Ratio Lower Upper
146 100
111 41.9 20.0 60.0
148 63.2 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 44.758 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

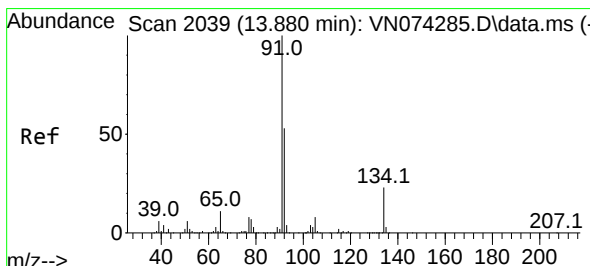
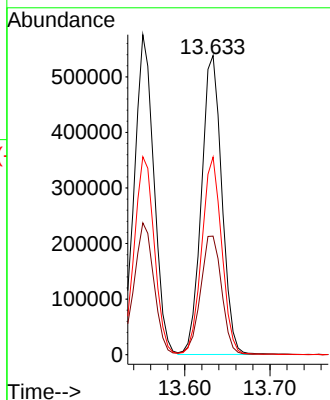
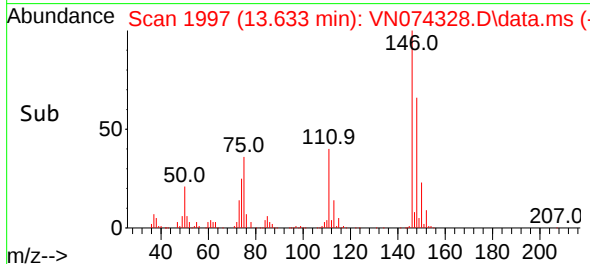
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



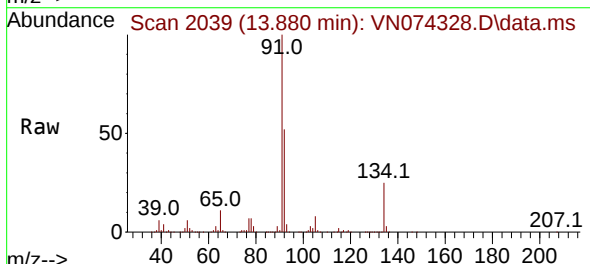
Tgt Ion:146 Resp: 893315
Ion Ratio Lower Upper
146 100
111 40.8 19.1 57.1
148 64.8 31.4 94.3

Manual Integrations
APPROVED

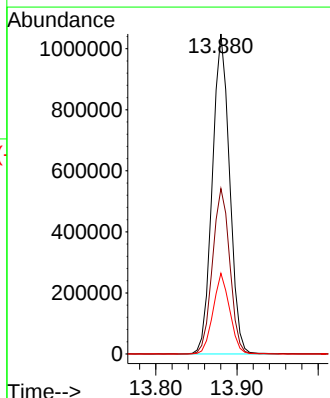
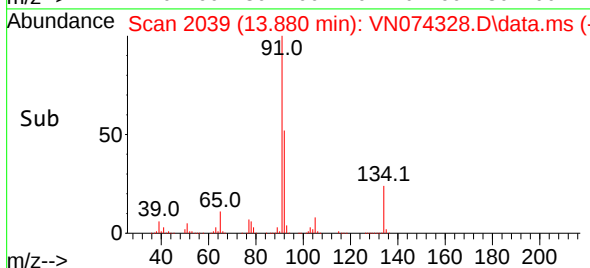
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

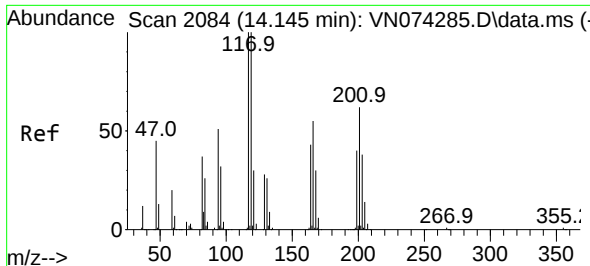


#89
n-Butylbenzene
Concen: 45.537 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46



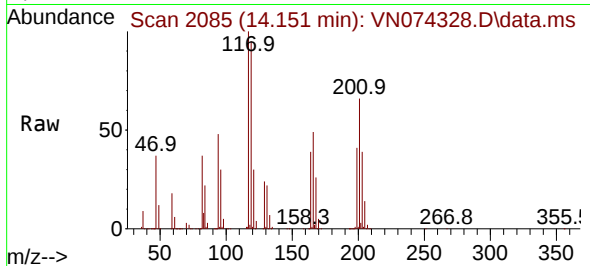
Tgt Ion: 91 Resp: 1549944
Ion Ratio Lower Upper
91 100
92 51.9 26.9 80.7
134 24.2 13.6 40.8





#90
Hexachloroethane
Concen: 44.463 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

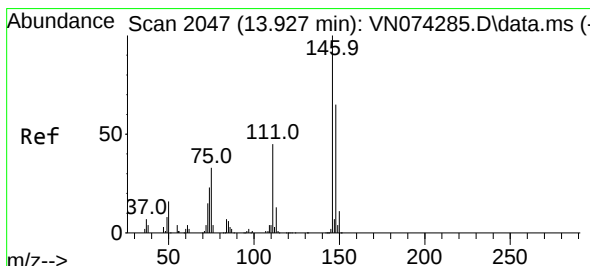
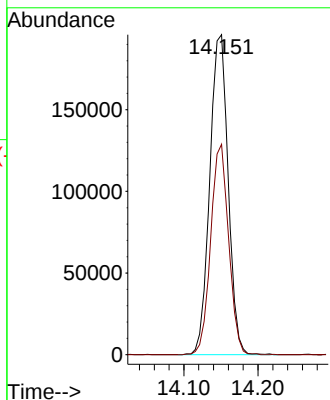
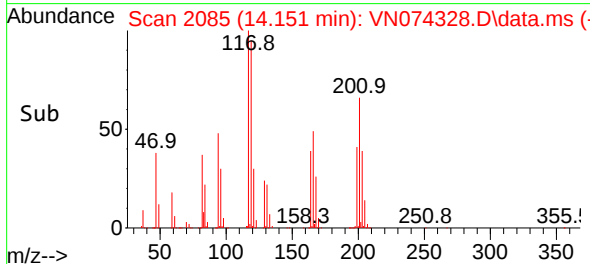
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



Tgt Ion:117 Resp: 33744
Ion Ratio Lower Upper
117 100
201 64.2 40.6 122.0

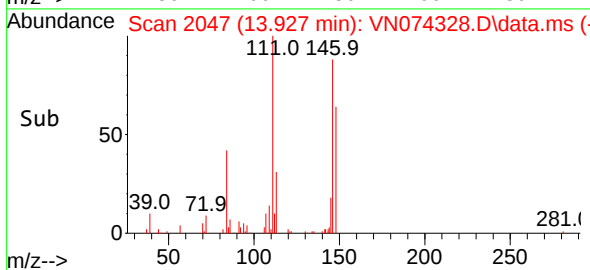
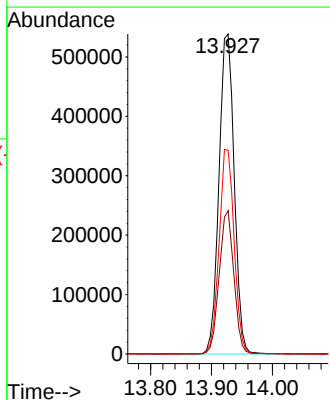
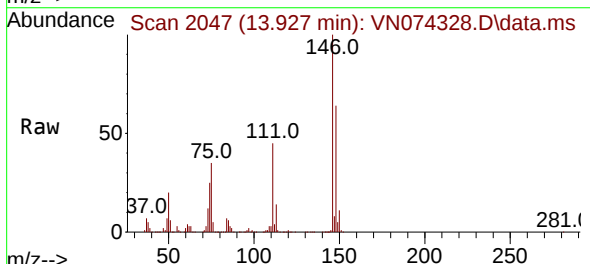
Manual Integrations
APPROVED

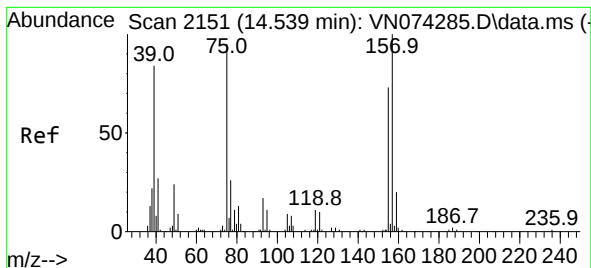
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#91
1,2-Dichlorobenzene
Concen: 44.602 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

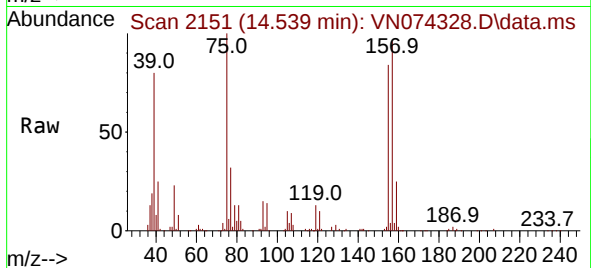
Tgt Ion:146 Resp: 936505
Ion Ratio Lower Upper
146 100
111 43.1 20.9 62.8
148 63.2 32.1 96.3





#92
1,2-Dibromo-3-Chloropropane
Concen: 49.555 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

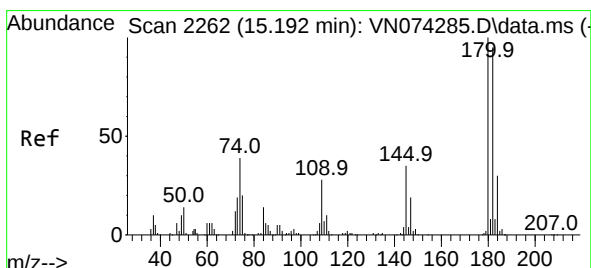
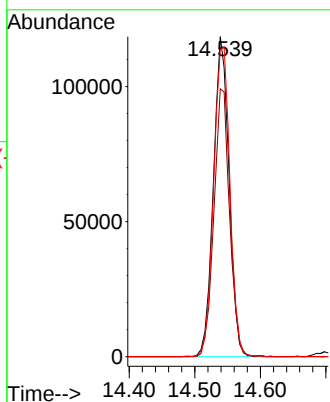
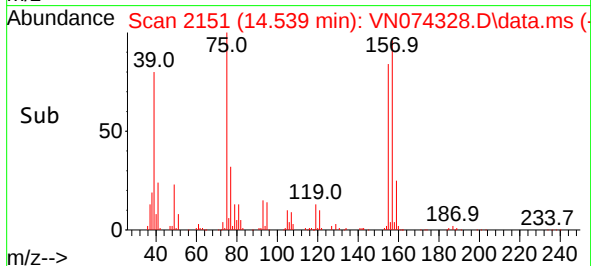
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



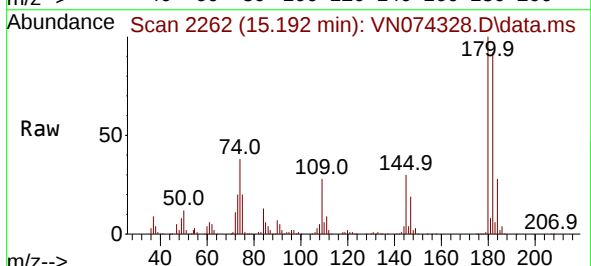
Tgt Ion: 75 Resp: 196754
Ion Ratio Lower Upper
75 100
155 83.5 44.9 134.5
157 100.5 59.0 176.8

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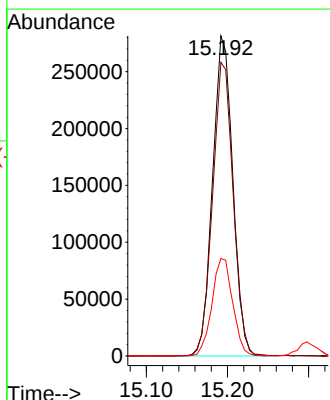
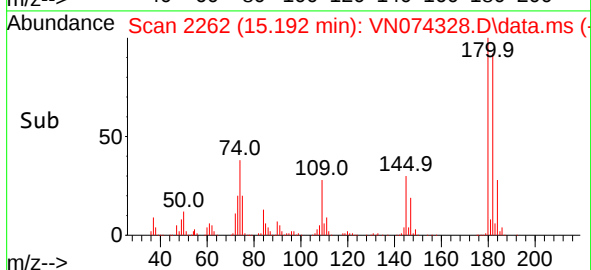
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

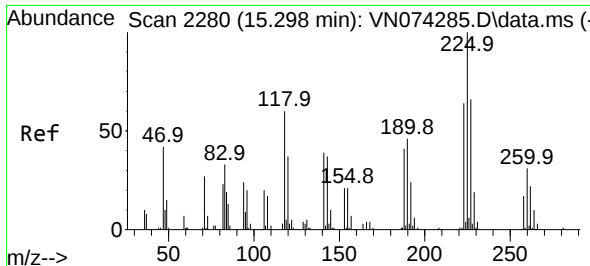


#93
1,2,4-Trichlorobenzene
Concen: 46.942 ug/l
RT: 15.192 min Scan# 2262
Delta R.T. -0.006 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46



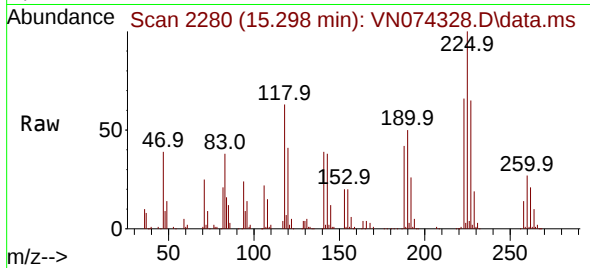
Tgt Ion:180 Resp: 487422
Ion Ratio Lower Upper
180 100
182 93.2 47.5 142.5
145 31.3 14.5 43.5





#94
Hexachlorobutadiene
Concen: 40.967 ug/l
RT: 15.298 min Scan# 212
Delta R.T. -0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

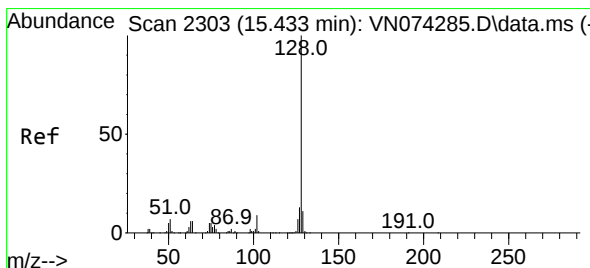
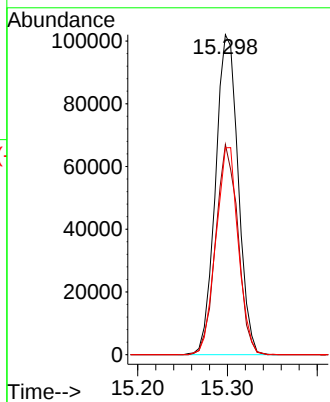
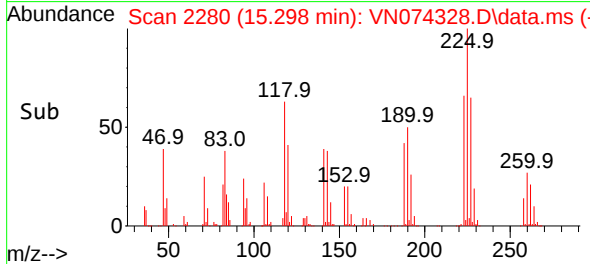
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MSD



Tgt Ion:225 Resp: 178619
Ion Ratio Lower Upper
225 100
223 64.3 32.4 97.2
227 64.4 31.8 95.4

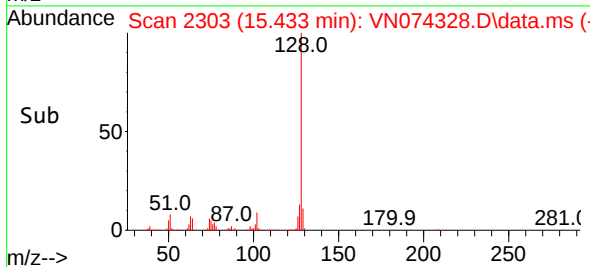
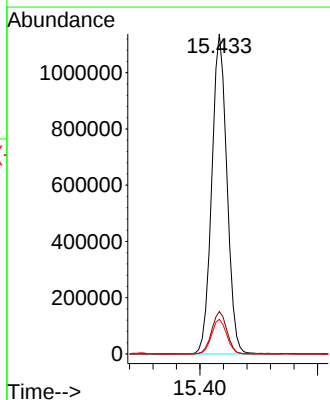
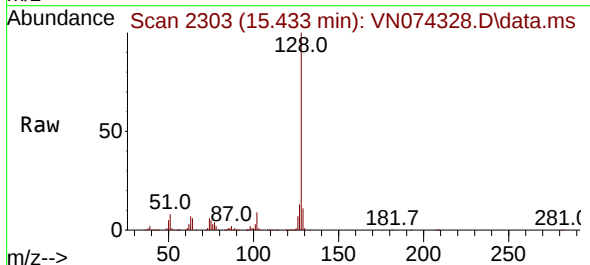
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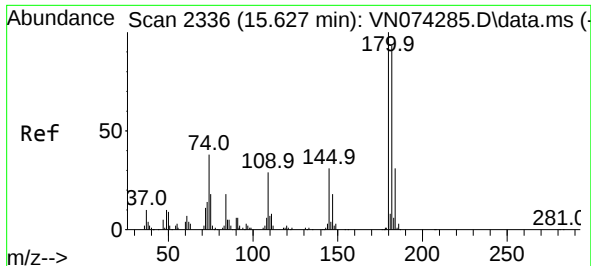
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#95
Naphthalene
Concen: 49.980 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN074328.D
Acq: 03 Sep 2022 19:46

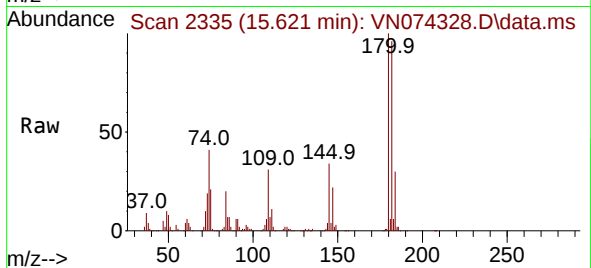
Tgt Ion:128 Resp: 2036271
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.9 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 47.474 ug/l
 RT: 15.621 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN074328.D
 Acq: 03 Sep 2022 19:46

Instrument :
 MSVOA_N
 ClientSampleId :
 TT172S1-20220823MSD



Tgt Ion:180 Resp: 502488
 Ion Ratio Lower Upper
 180 100
 182 94.2 47.8 143.3
 145 32.9 15.5 46.5

Manual Integrations
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Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022

