

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082522\
 Data File : VN074128.D
 Acq On : 25 Aug 2022 20:56
 Operator : JC\MD
 Sample : N4280-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D2-20220817MSD

Quant Time: Aug 26 02:07:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	456439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	708759	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	657148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	336480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	254474	57.241	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.480%			
35) Dibromofluoromethane	7.951	113	233322	55.665	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.340%			
50) Toluene-d8	10.381	98	843129	51.938	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.880%			
62) 4-Bromofluorobenzene	12.669	95	303608	56.353	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.700%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	210272	58.099	ug/l	100
3) Chloromethane	2.263	50	183826	45.675	ug/l	96
4) Vinyl Chloride	2.405	62	268199	51.909	ug/l	99
5) Bromomethane	2.787	94	119602	37.070	ug/l	97
6) Chloroethane	2.952	64	177296	48.574	ug/l	100
7) Trichlorofluoromethane	3.310	101	397557	59.649	ug/l	99
8) Diethyl Ether	3.763	74	141914	57.360	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.134	101	203906	52.665	ug/l	97
10) Methyl Iodide	4.340	142	151887	32.676	ug/l	99
11) Tert butyl alcohol	5.298	59	318598	320.382	ug/l	99
12) 1,1-Dichloroethene	4.110	96	200390	55.627	ug/l	91
13) Acrolein	3.981	56	106310	152.731	ug/l	99
14) Allyl chloride	4.757	41	325542	61.018	ug/l	94
15) Acrylonitrile	5.475	53	849724	349.994	ug/l	99
16) Acetone	4.222	43	682285	325.297	ug/l	95
17) Carbon Disulfide	4.452	76	505819	59.053	ug/l	97
18) Methyl Acetate	4.775	43	342591	66.178	ug/l	100
19) Methyl tert-butyl Ether	5.534	73	743495	57.306	ug/l	96
20) Methylene Chloride	5.010	84	247199	55.853	ug/l	97
21) trans-1,2-Dichloroethene	5.510	96	221869	55.904	ug/l	95
22) Diisopropyl ether	6.410	45	702487	62.102	ug/l	98
23) Vinyl Acetate	6.351	43	2870769	296.147	ug/l	100
24) 1,1-Dichloroethane	6.304	63	423229	60.108	ug/l	99
25) 2-Butanone	7.263	43	1141385	343.203	ug/l	99
26) 2,2-Dichloropropane	7.251	77	259133	39.172	ug/l	97
27) cis-1,2-Dichloroethene	7.245	96	272250	55.599	ug/l	94
28) Bromochloromethane	7.587	49	155050	59.705	ug/l	93
29) Tetrahydrofuran	7.610	42	735678	344.845	ug/l	98
30) Chloroform	7.745	83	449716	57.118	ug/l	99
31) Cyclohexane	8.022	56	350297	56.523	ug/l	99
32) 1,1,1-Trichloroethane	7.945	97	380669	54.521	ug/l	98
36) 1,1-Dichloropropene	8.151	75	310247	53.290	ug/l	99
37) Ethyl Acetate	7.340	43	383486	54.371	ug/l	97
38) Carbon Tetrachloride	8.134	117	329142	49.461	ug/l	99
39) Methylcyclohexane	9.398	83	367573	50.388	ug/l	98
40) Benzene	8.392	78	1007229	54.816	ug/l	99

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 Supervised By :Mahesh Dadoda 08/26/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	197027	61.814	ug/l	95
42) 1,2-Dichloroethane	8.463	62	334746	52.983	ug/l	98
43) Isopropyl Acetate	8.498	43	548404	54.579	ug/l	98
44) Trichloroethene	9.151	130	407966	76.871	ug/l	100
45) 1,2-Dichloropropane	9.428	63	253544	57.568	ug/l	99
46) Dibromomethane	9.516	93	179857	53.714	ug/l	97
47) Bromodichloromethane	9.698	83	348534	54.459	ug/l	99
48) Methyl methacrylate	9.498	41	263593	61.310	ug/l	92
49) 1,4-Dioxane	9.510	88	161560	1263.641	ug/l	94
51) 4-Methyl-2-Pentanone	10.269	43	2108865	310.431	ug/l	98
52) Toluene	10.445	92	639331	50.741	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	347522	51.747	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	379454	51.641	ug/l	94
55) 1,1,2-Trichloroethane	10.839	97	269840	55.055	ug/l	99
56) Ethyl methacrylate	10.704	69	425002	60.797	ug/l	93
57) 1,3-Dichloropropane	10.986	76	447272	56.126	ug/l	99
59) 2-Hexanone	11.028	43	1668627	319.159	ug/l	98
60) Dibromochloromethane	11.180	129	287076	52.965	ug/l	100
61) 1,2-Dibromoethane	11.286	107	279506	53.317	ug/l	99
64) Tetrachloroethene	10.916	164	227908	43.941	ug/l	99
65) Chlorobenzene	11.710	112	702504	50.301	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	269168	50.896	ug/l	98
67) Ethyl Benzene	11.786	91	1225133	52.748	ug/l	99
68) m/p-Xylenes	11.892	106	965388	102.298	ug/l	99
69) o-Xylene	12.222	106	477708	50.479	ug/l	99
70) Styrene	12.233	104	799311	53.950	ug/l	99
71) Bromoform	12.398	173	238903	50.596	ug/l #	100
73) Isopropylbenzene	12.522	105	1216382	49.645	ug/l	99
74) N-amyl acetate	12.327	43	451490	48.744	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.769	83	448829	54.589	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	379588m	54.276	ug/l	
77) Bromobenzene	12.798	156	317383	47.856	ug/l	98
78) n-propylbenzene	12.863	91	1391256	53.269	ug/l	100
79) 2-Chlorotoluene	12.945	91	845886	51.972	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	1038188	52.094	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	122092	49.652	ug/l	99
82) 4-Chlorotoluene	13.045	91	816415	52.814	ug/l	98
83) tert-Butylbenzene	13.263	119	926089	50.498	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	1045784	52.548	ug/l	100
85) sec-Butylbenzene	13.439	105	1261131	53.051	ug/l	98
86) p-Isopropyltoluene	13.557	119	1082088	53.432	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	569012	49.474	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	562329	48.245	ug/l	98
89) n-Butylbenzene	13.880	91	828751	51.665	ug/l	100
90) Hexachloroethane	14.151	117	187053	50.530	ug/l	93
91) 1,2-Dichlorobenzene	13.927	146	579982	48.834	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	101978	52.530	ug/l	92
93) 1,2,4-Trichlorobenzene	15.198	180	339754	47.002	ug/l	99
94) Hexachlorobutadiene	15.304	225	170351	44.707	ug/l	98
95) Naphthalene	15.433	128	1207050	51.220	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	364936	48.844	ug/l	99

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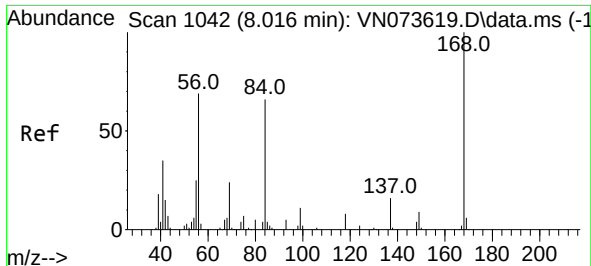
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/26/2022

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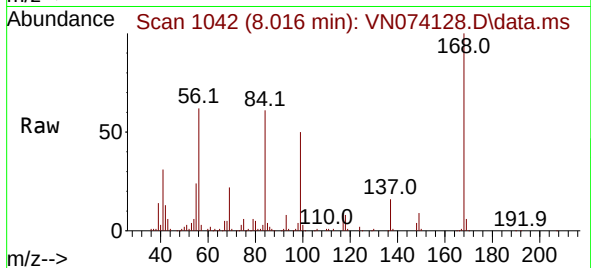
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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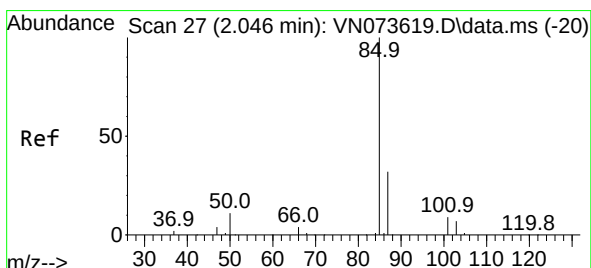
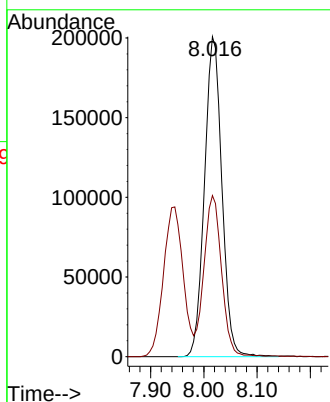
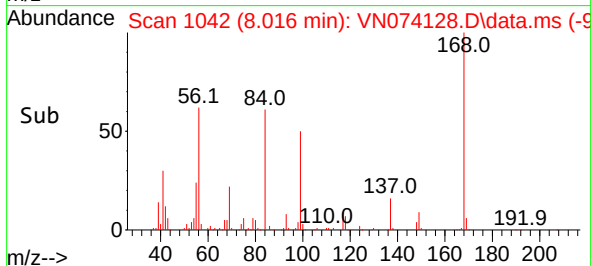
Instrument :
MSVOA_N
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RE109D2-20220817MSD



Tgt Ion:168 Resp: 456439
Ion Ratio Lower Upper
168 100
99 50.1 42.3 63.5

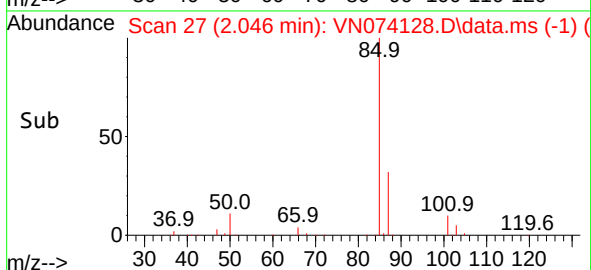
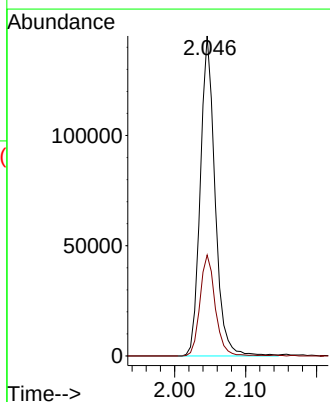
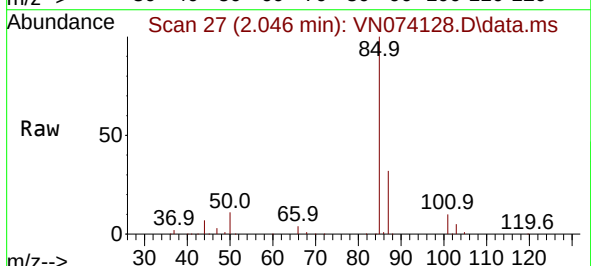
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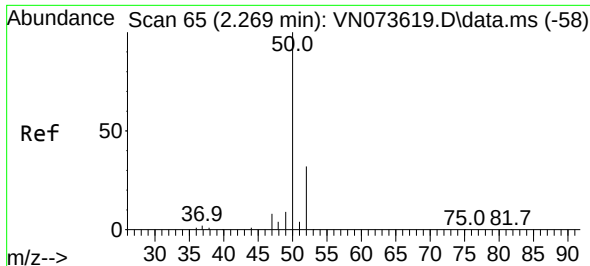
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#2
Dichlorodifluoromethane
Concen: 58.099 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

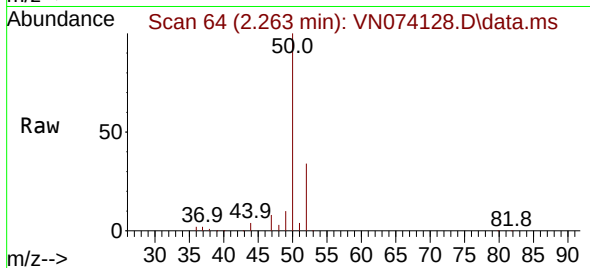
Tgt Ion: 85 Resp: 210272
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1





#3
Chloromethane
Concen: 45.675 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

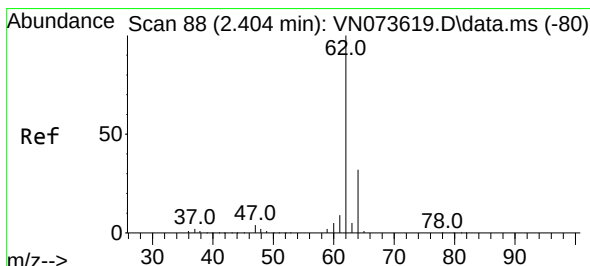
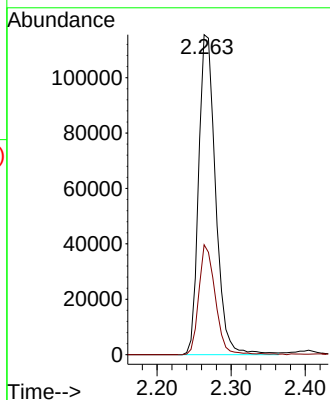
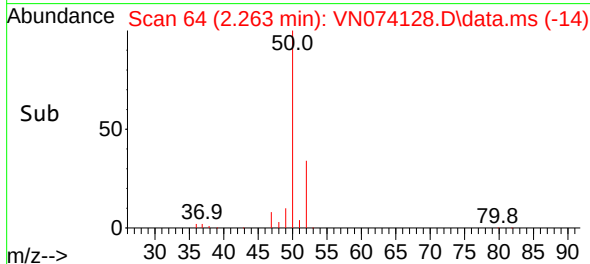
Instrument :
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Tgt Ion: 50 Resp: 183820
Ion Ratio Lower Upper
50 100
52 34.3 25.7 38.5

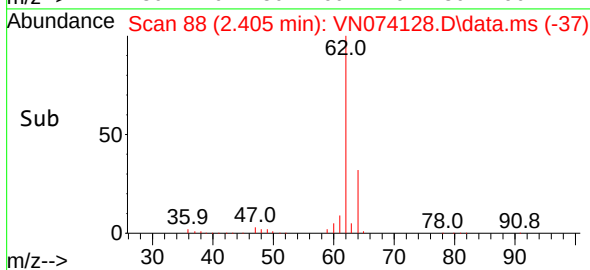
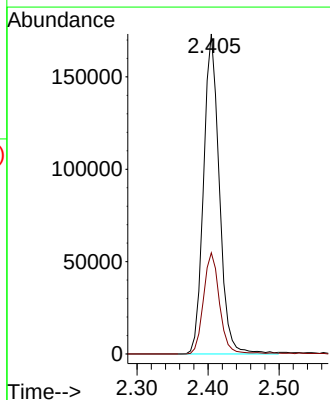
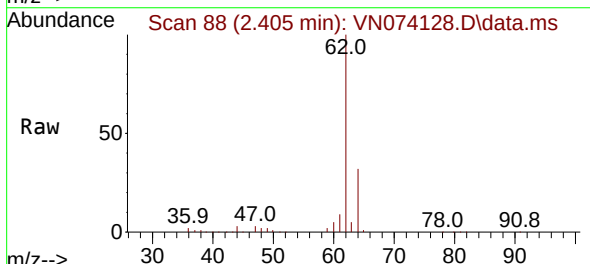
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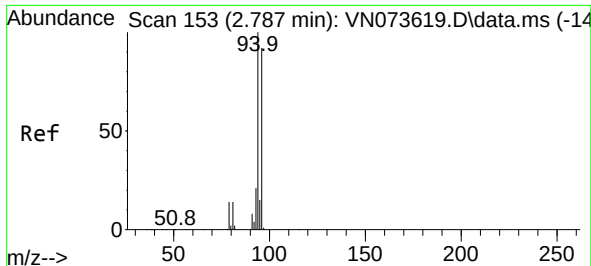
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#4
Vinyl Chloride
Concen: 51.909 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

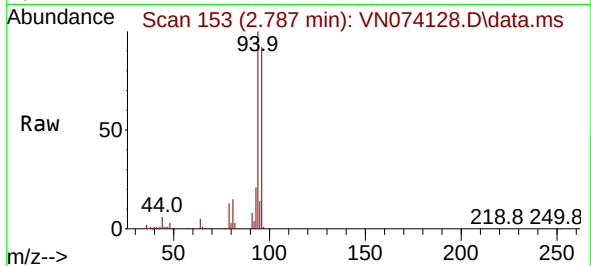
Tgt Ion: 62 Resp: 268199
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.4





#5
Bromomethane
Concen: 37.070 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

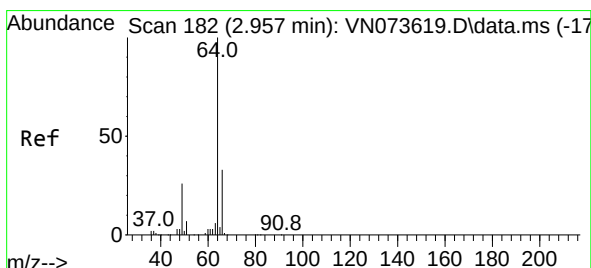
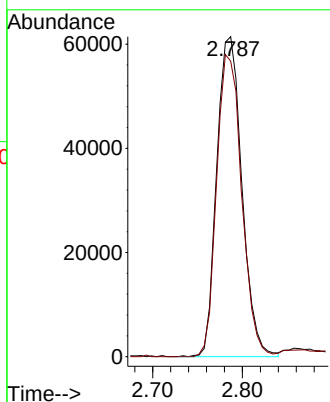
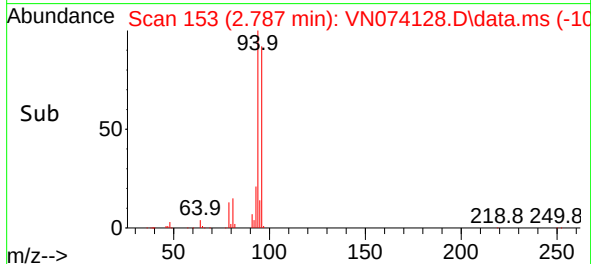
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Tgt Ion: 94 Resp: 119602
Ion Ratio Lower Upper
94 100
96 92.4 76.0 114.0

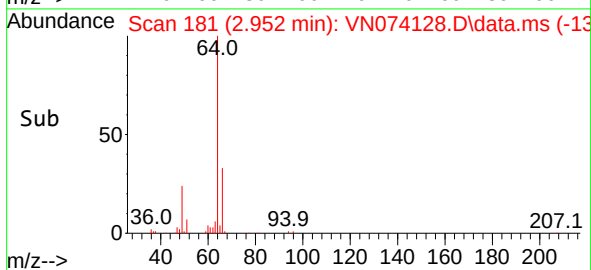
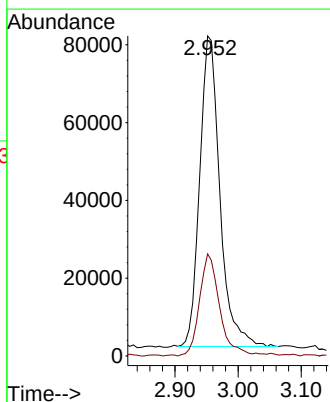
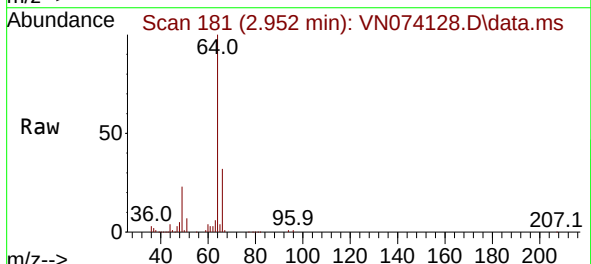
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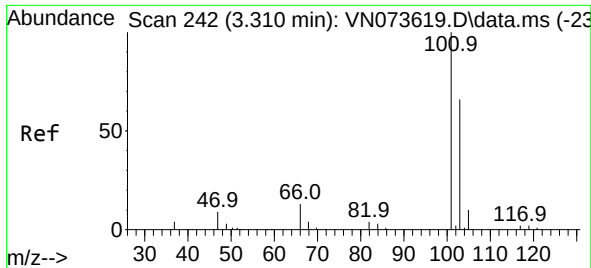
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#6
Chloroethane
Concen: 48.574 ug/l
RT: 2.952 min Scan# 181
Delta R.T. -0.005 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

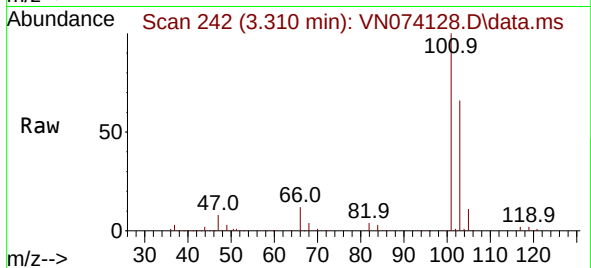
Tgt Ion: 64 Resp: 177296
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 59.649 ug/l
RT: 3.310 min Scan# 242
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

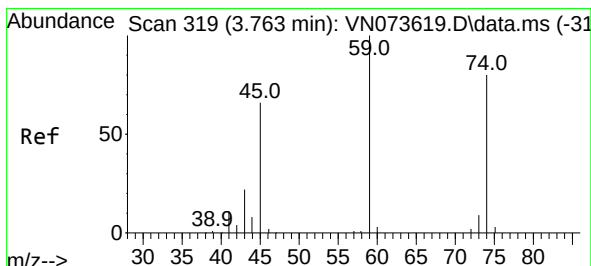
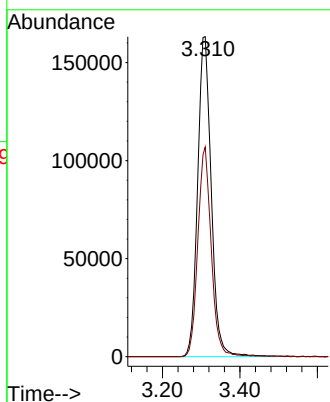
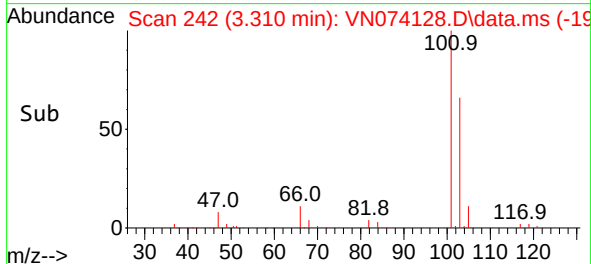
Instrument :
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ClientSampleId :
RE109D2-20220817MSD



Tgt Ion:101 Resp: 39755
Ion Ratio Lower Upper
101 100
103 65.5 51.5 77.3

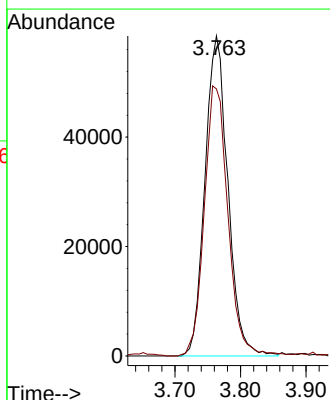
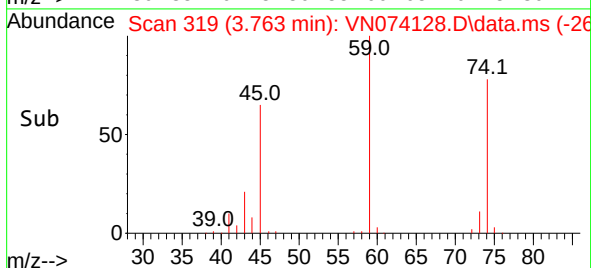
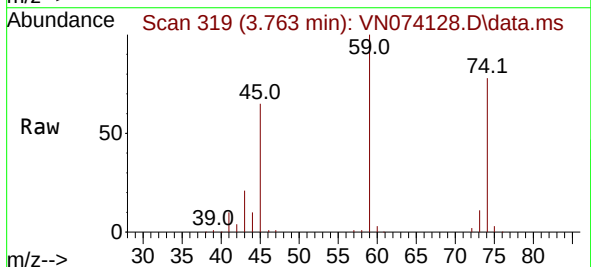
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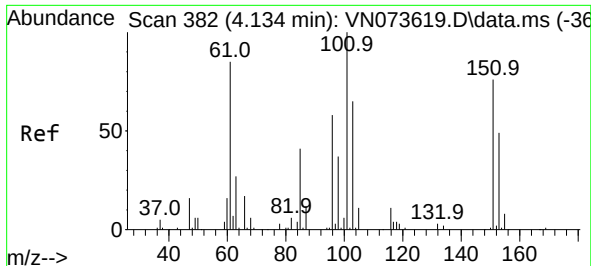
Reviewed By :Krupa Patel 08/26/2022
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#8
Diethyl Ether
Concen: 57.360 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN074128.D
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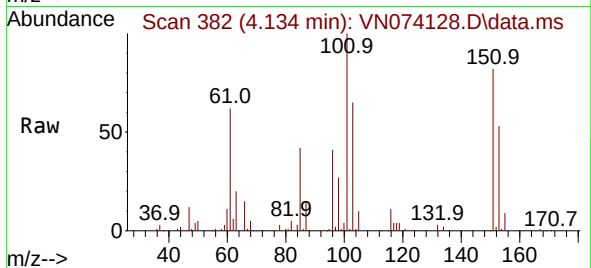
Tgt Ion: 74 Resp: 141914
Ion Ratio Lower Upper
74 100
45 87.5 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.665 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

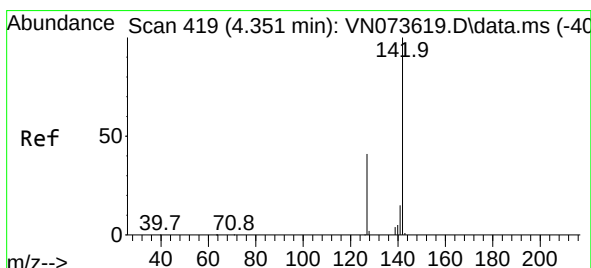
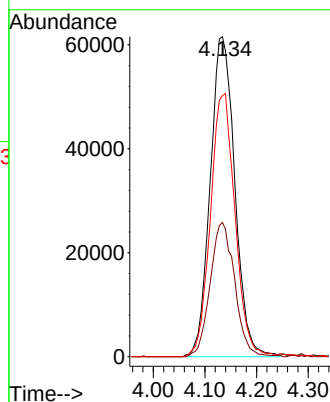
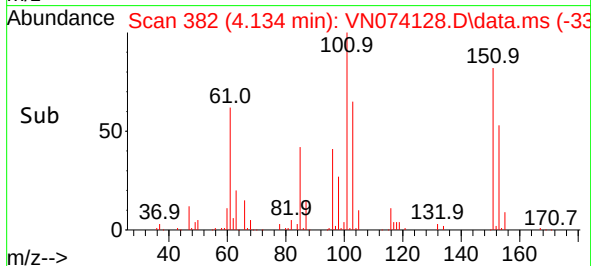
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



Tgt Ion:101 Resp: 203900
Ion Ratio Lower Upper
101 100
85 41.8 34.7 52.1
151 82.1 63.0 94.4

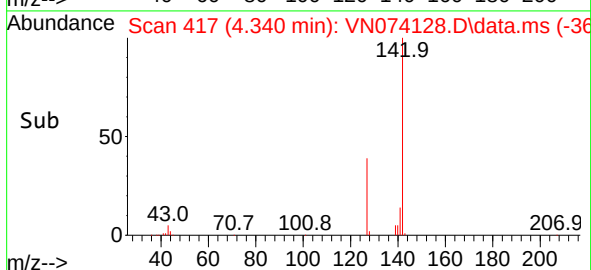
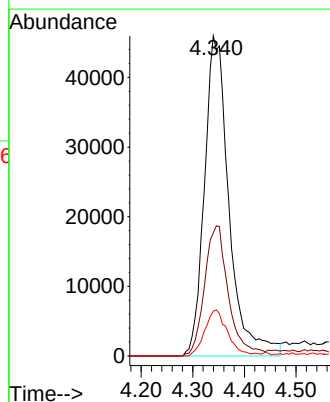
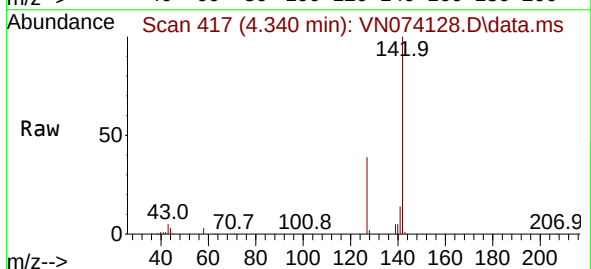
Manual Integrations
APPROVED

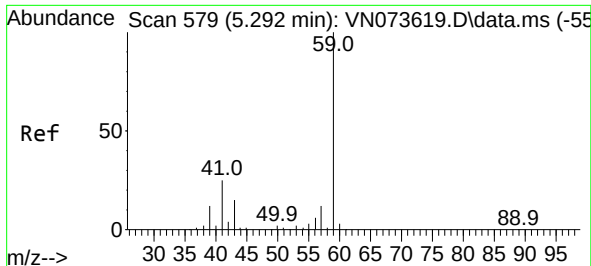
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#10
Methyl Iodide
Concen: 32.676 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.011 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

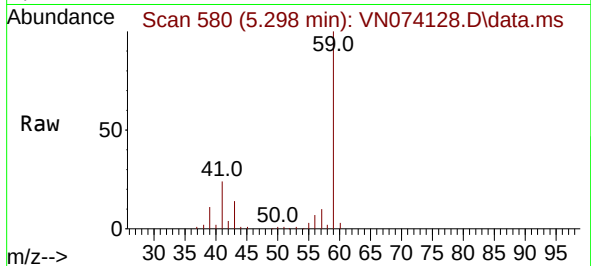
Tgt Ion:142 Resp: 151887
Ion Ratio Lower Upper
142 100
127 39.4 31.3 46.9
141 13.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 320.382 ug/l
RT: 5.298 min Scan# 579
Delta R.T. 0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

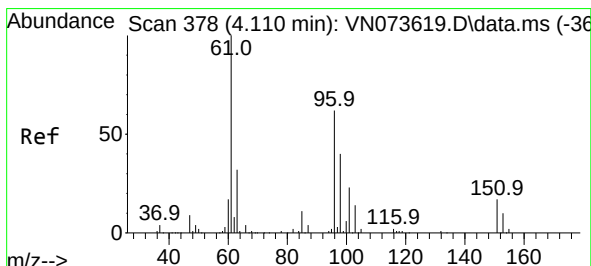
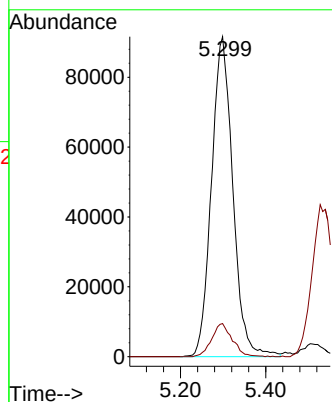
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



Tgt Ion: 59 Resp: 318598
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

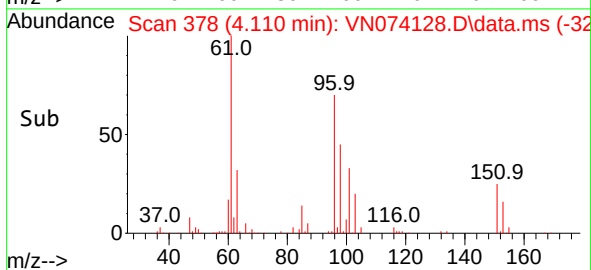
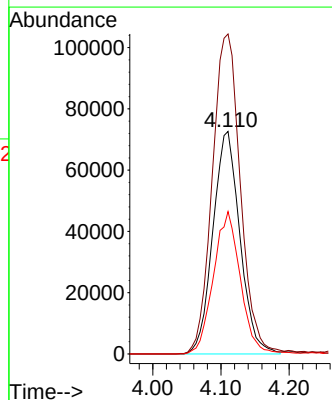
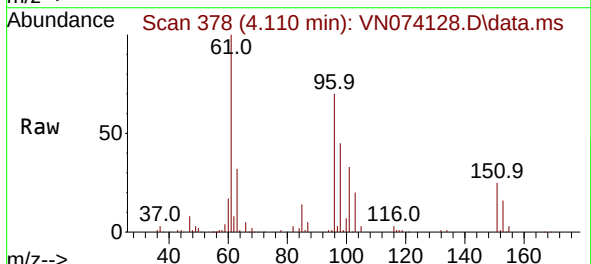
Manual Integrations
APPROVED

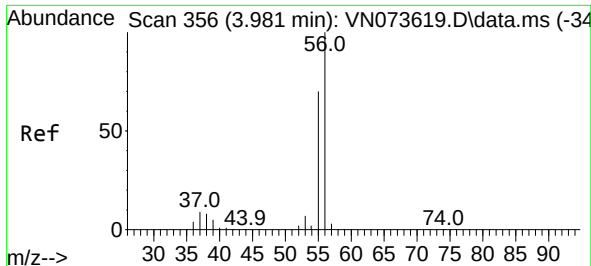
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#12
1,1-Dichloroethene
Concen: 55.627 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

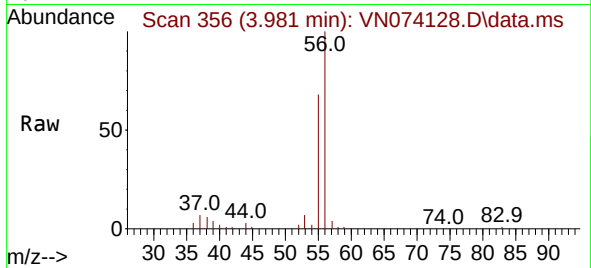
Tgt Ion: 96 Resp: 200390
Ion Ratio Lower Upper
96 100
61 143.6 127.6 191.4
98 64.0 51.2 76.8





#13
Acrolein
Concen: 152.731 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

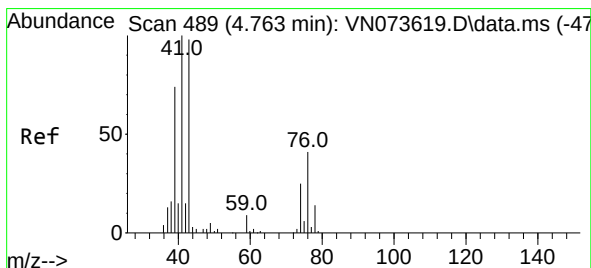
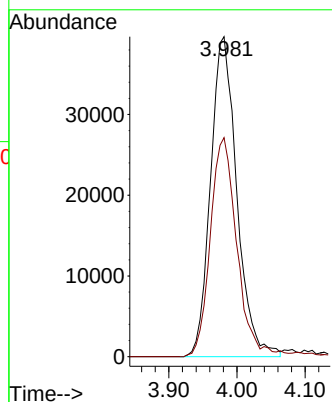
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



Tgt Ion: 56 Resp: 106310
Ion Ratio Lower Upper
56 100
55 69.1 54.8 82.2

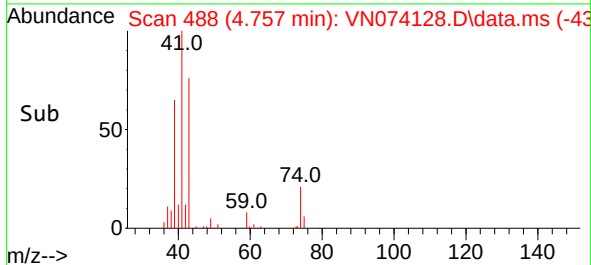
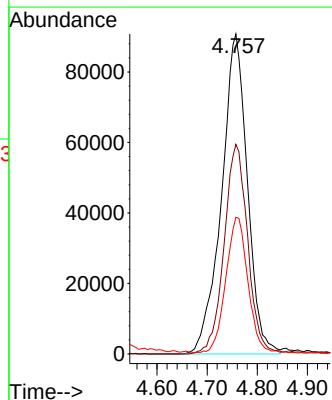
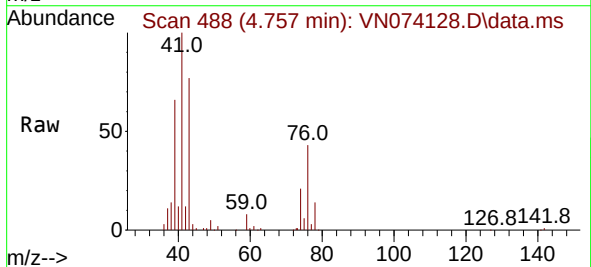
Manual Integrations
APPROVED

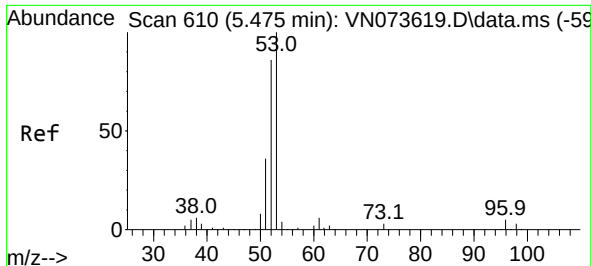
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#14
Allyl chloride
Concen: 61.018 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

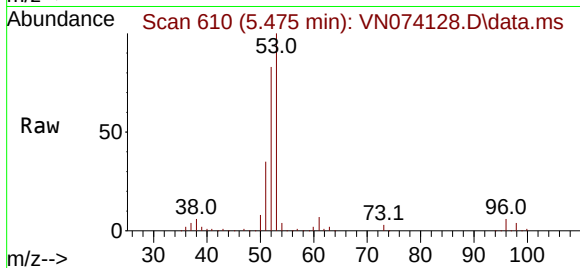
Tgt Ion: 41 Resp: 325542
Ion Ratio Lower Upper
41 100
39 59.9 53.2 79.8
76 36.3 29.9 44.9





#15
Acrylonitrile
Concen: 349.994 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

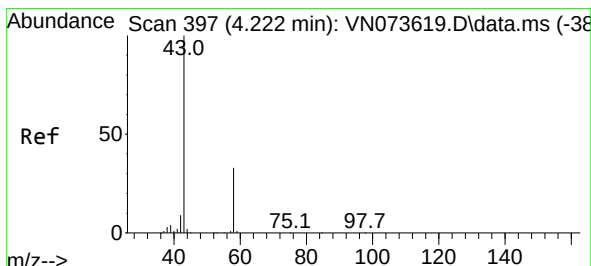
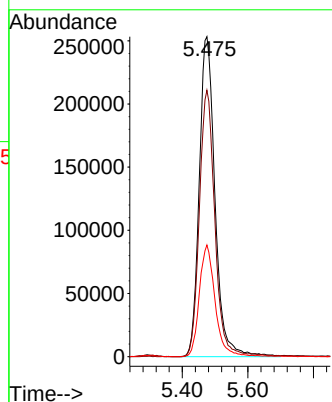
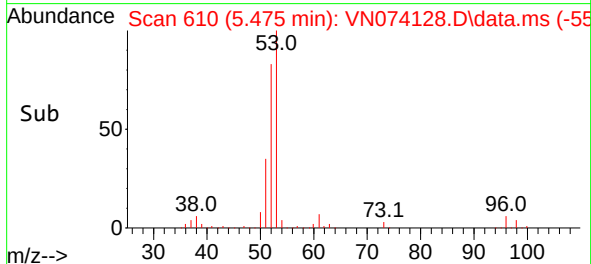
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



Tgt Ion: 53 Resp: 849724
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 35.0 28.5 42.7

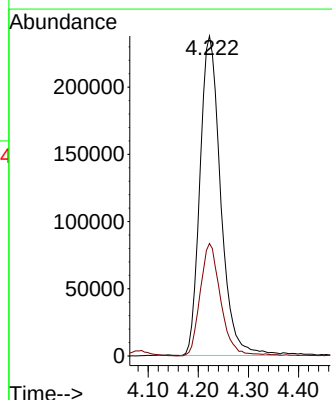
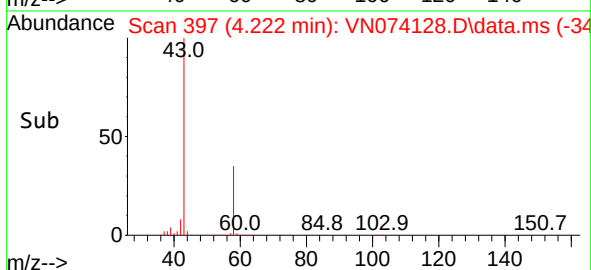
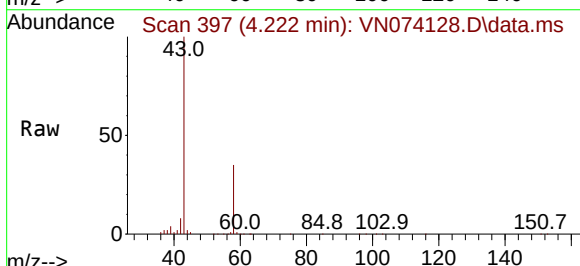
Manual Integrations
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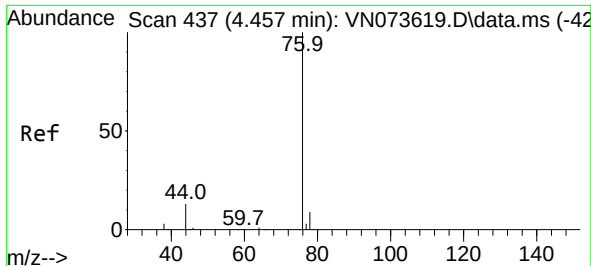
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#16
Acetone
Concen: 325.297 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

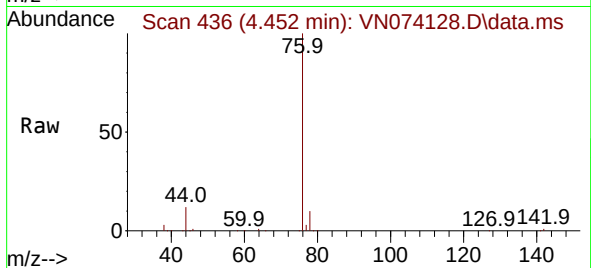
Tgt Ion: 43 Resp: 682285
Ion Ratio Lower Upper
43 100
58 35.1 26.0 39.0





#17
Carbon Disulfide
Concen: 59.053 ug/l
RT: 4.452 min Scan# 41
Delta R.T. -0.005 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

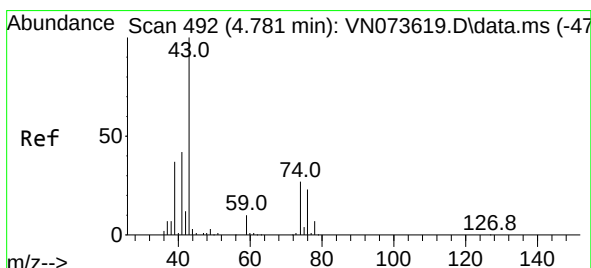
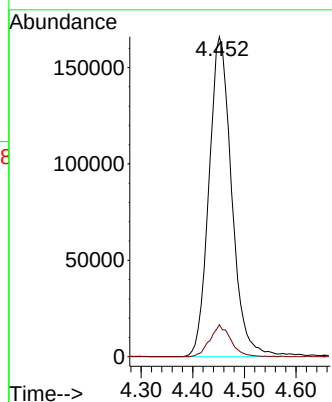
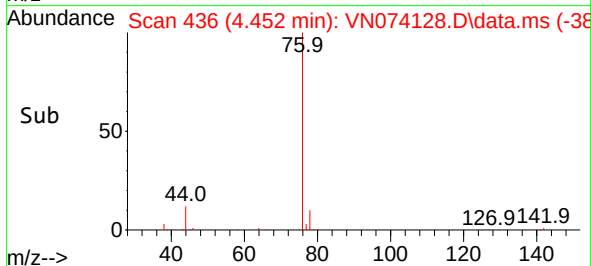
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



Tgt Ion: 76 Resp: 505819
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

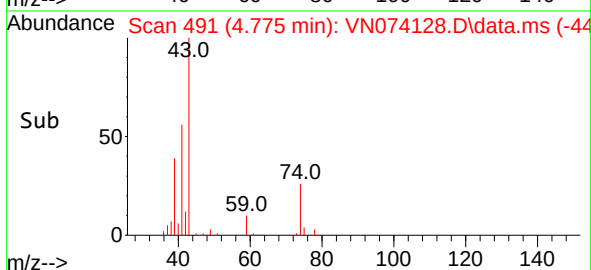
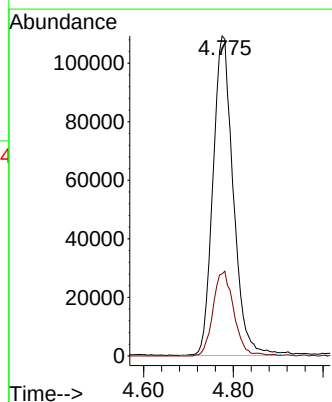
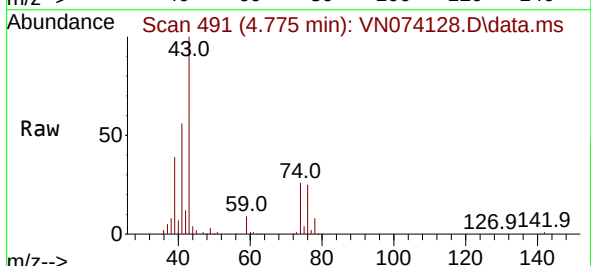
Manual Integrations
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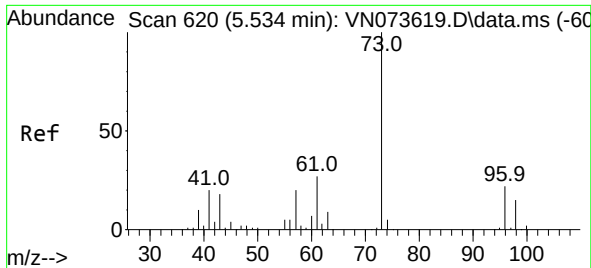
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#18
Methyl Acetate
Concen: 66.178 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

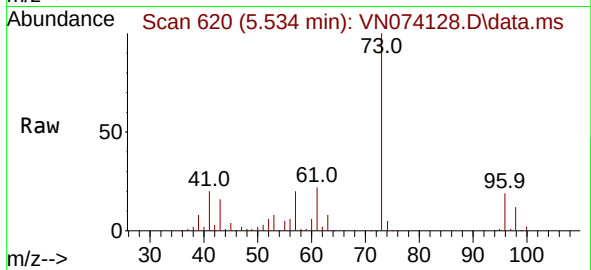
Tgt Ion: 43 Resp: 342591
Ion Ratio Lower Upper
43 100
74 27.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 57.306 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

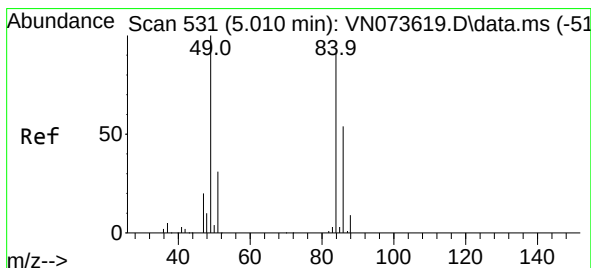
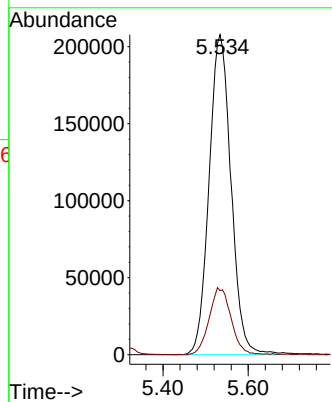
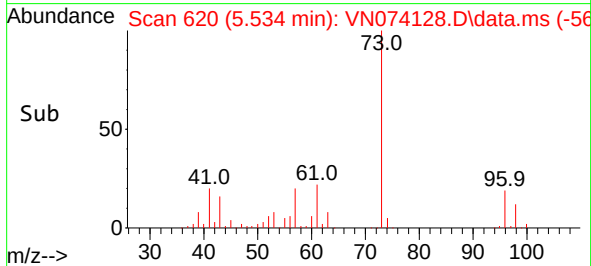
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



Tgt Ion: 73 Resp: 74349
Ion Ratio Lower Upper
73 100
57 19.9 17.6 26.4

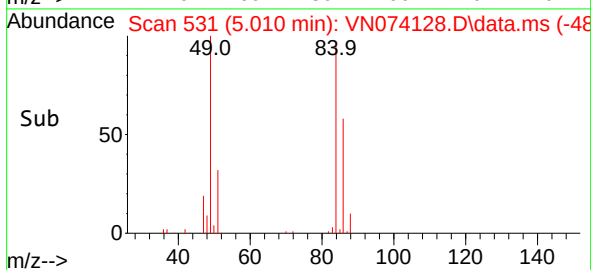
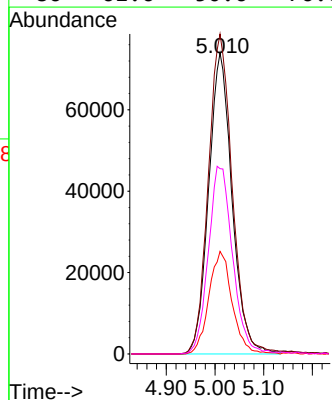
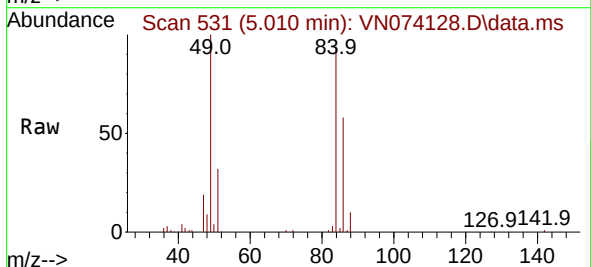
Manual Integrations
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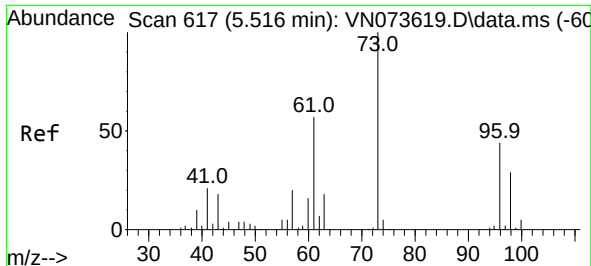
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#20
Methylene Chloride
Concen: 55.853 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

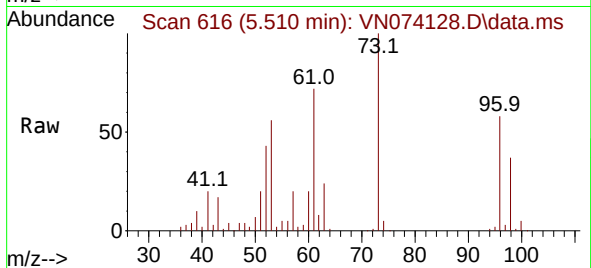
Tgt Ion: 84 Resp: 247199
Ion Ratio Lower Upper
84 100
49 106.3 88.3 132.5
51 34.1 28.2 42.2
86 61.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 55.904 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

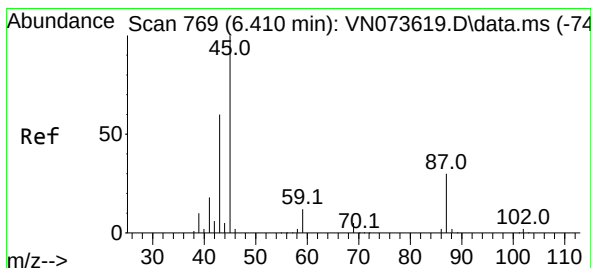
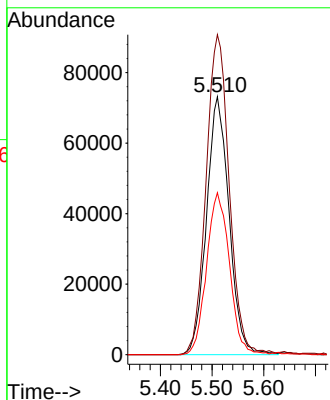
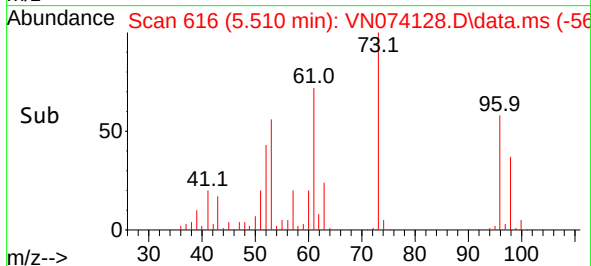
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



Tgt Ion: 96 Resp: 221869
Ion Ratio Lower Upper
96 100
61 124.0 105.8 158.8
98 62.7 50.3 75.5

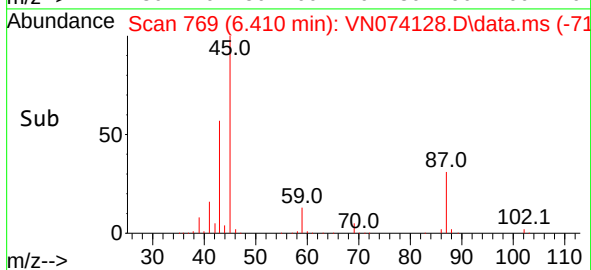
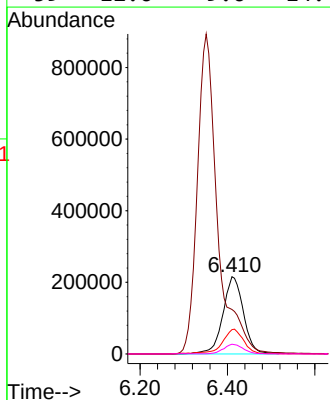
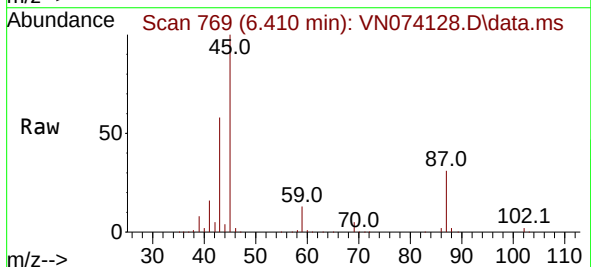
Manual Integrations
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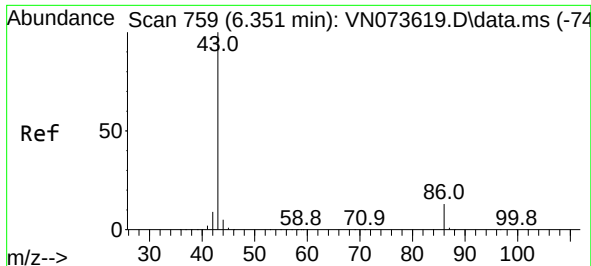
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#22
Diisopropyl ether
Concen: 62.102 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

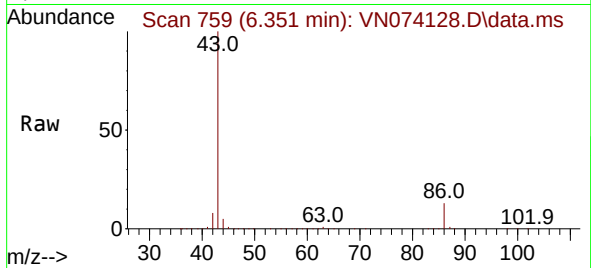
Tgt Ion: 45 Resp: 702487
Ion Ratio Lower Upper
45 100
43 56.9 46.6 70.0
87 31.2 24.3 36.5
59 12.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 296.147 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074128.D
 Acq: 25 Aug 2022 20:56

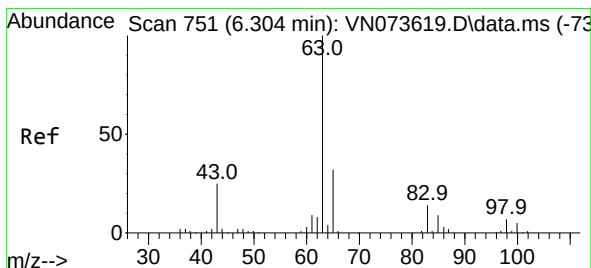
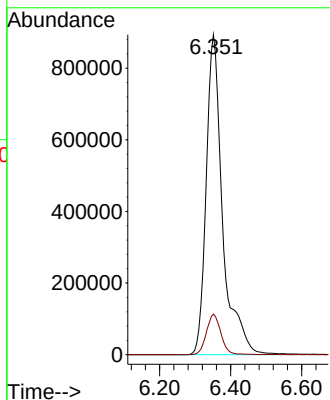
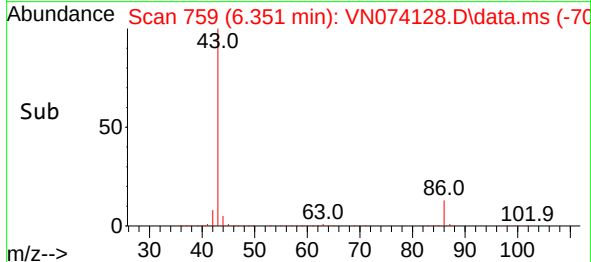
Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D2-20220817MSD



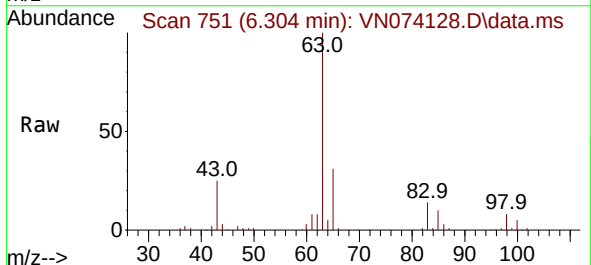
Tgt Ion: 43 Resp: 2870769
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.0 15.0

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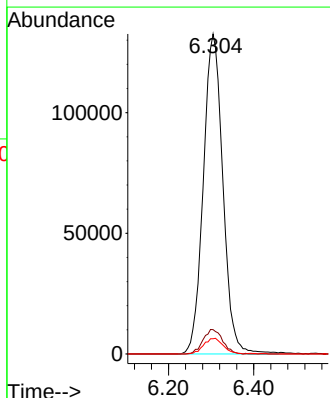
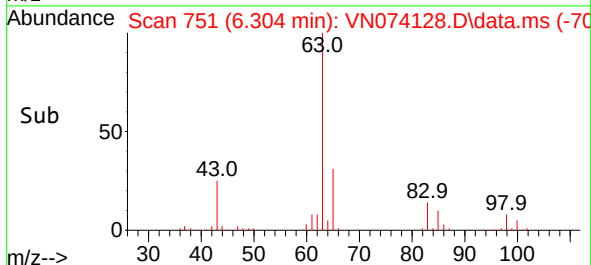
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

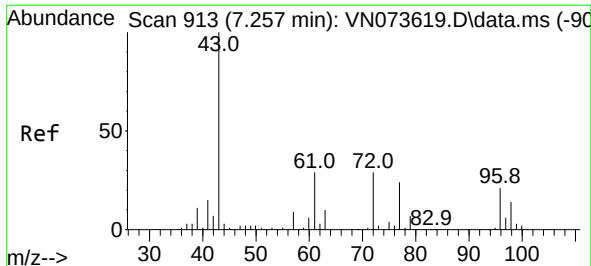


#24
 1,1-Dichloroethane
 Concen: 60.108 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074128.D
 Acq: 25 Aug 2022 20:56



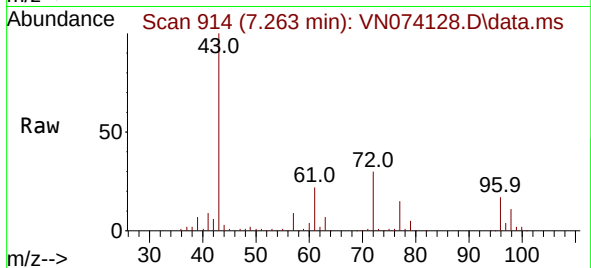
Tgt Ion: 63 Resp: 423229
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.7 2.3 6.8





#25
2-Butanone
Concen: 343.203 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

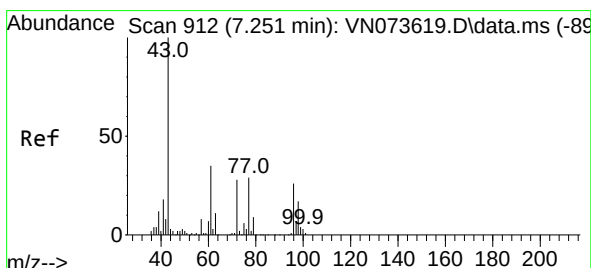
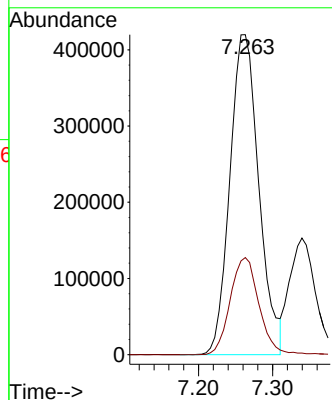
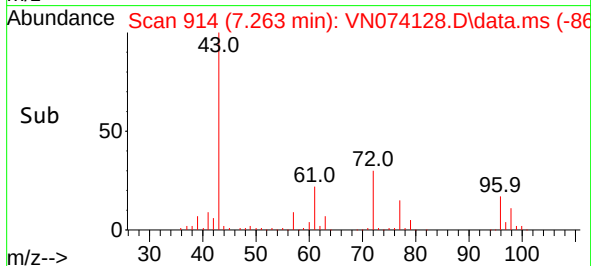
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



Tgt Ion: 43 Resp: 114138
Ion Ratio Lower Upper
43 100
72 30.3 23.7 35.5

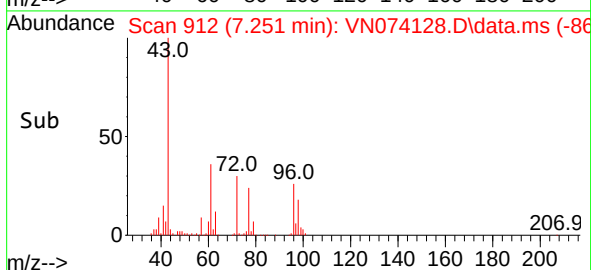
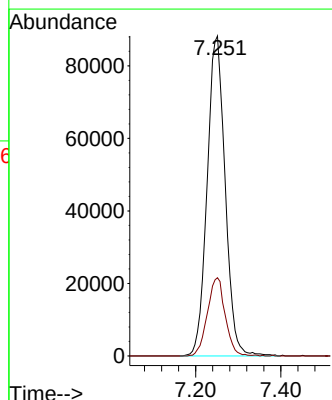
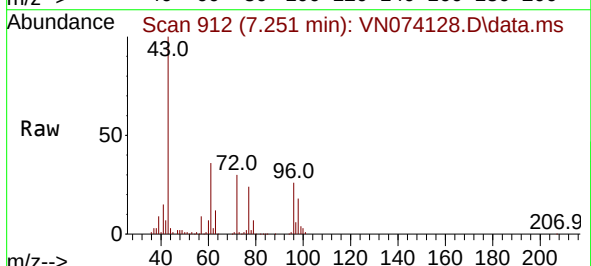
Manual Integrations
APPROVED

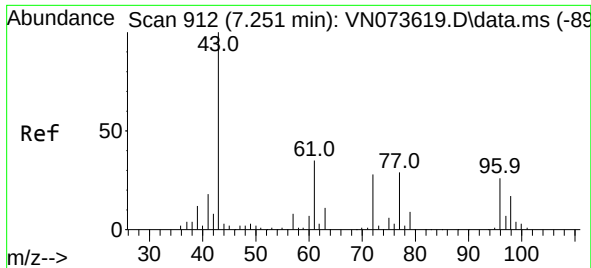
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#26
2,2-Dichloropropane
Concen: 39.172 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

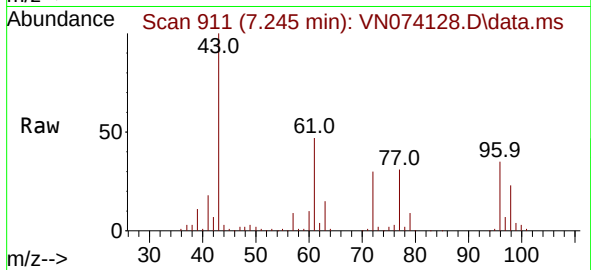
Tgt Ion: 77 Resp: 259133
Ion Ratio Lower Upper
77 100
97 24.2 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 55.599 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN074128.D
 Acq: 25 Aug 2022 20:56

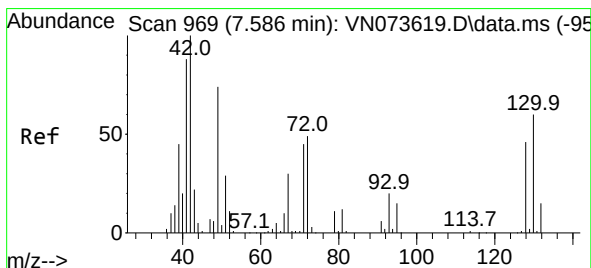
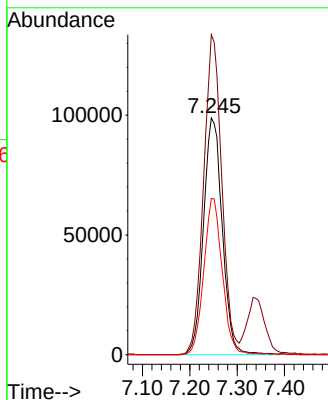
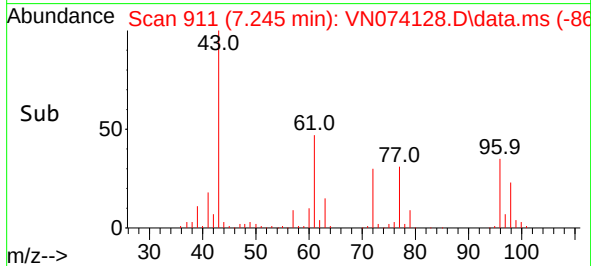
Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D2-20220817MSD



Tgt Ion: 96 Resp: 272250
 Ion Ratio Lower Upper
 96 100
 61 130.9 0.0 280.6
 98 64.9 0.0 128.4

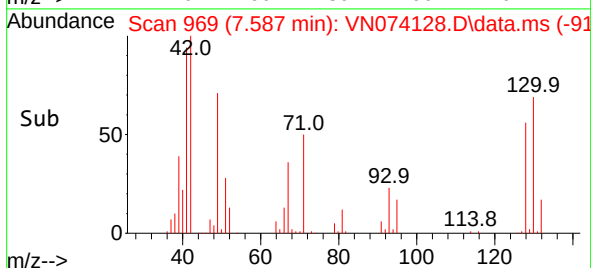
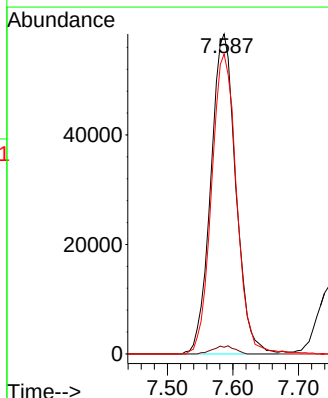
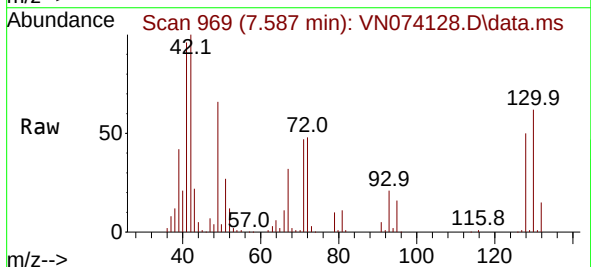
Manual Integrations
 APPROVED

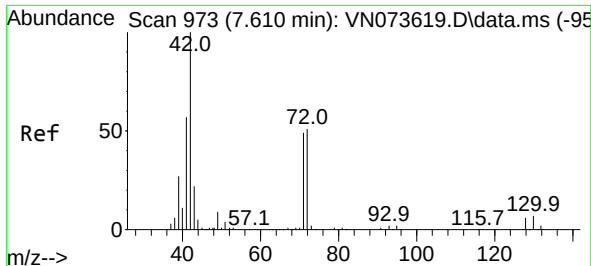
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022



#28
 Bromochloromethane
 Concen: 59.705 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.001 min
 Lab File: VN074128.D
 Acq: 25 Aug 2022 20:56

Tgt Ion: 49 Resp: 155050
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 93.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 344.845 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074128.D

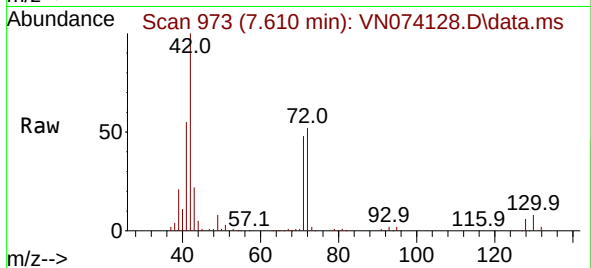
Acq: 25 Aug 2022 20:56

Instrument :

MSVOA_N

ClientSampleId :

RE109D2-20220817MSD



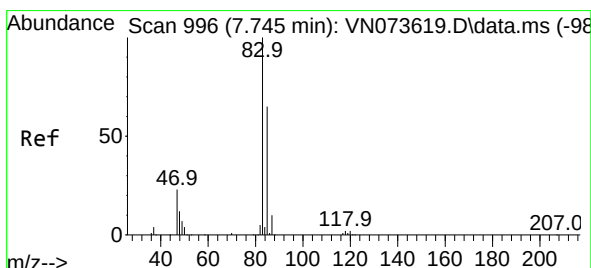
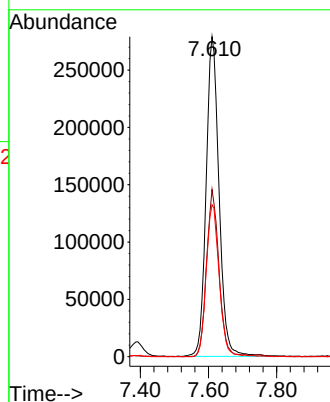
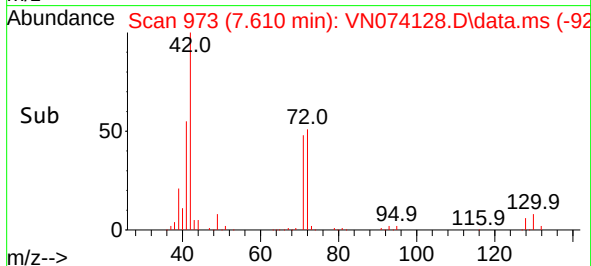
Tgt Ion:	42	Resp:	735678
Ion Ratio	100	Lower	Upper
42	100		
72	50.4	39.7	59.5
71	47.4	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#30

Chloroform

Concen: 57.118 ug/l

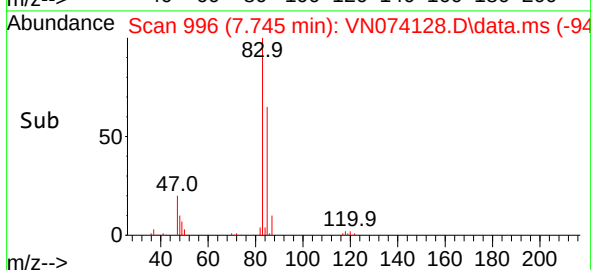
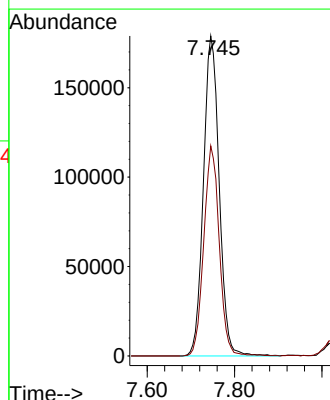
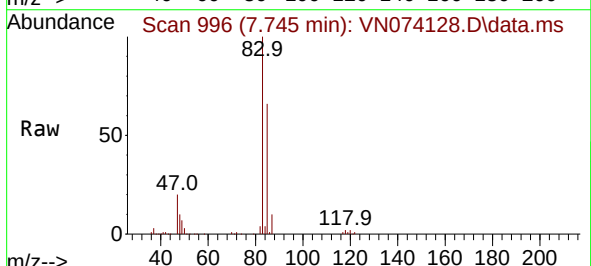
RT: 7.745 min Scan# 996

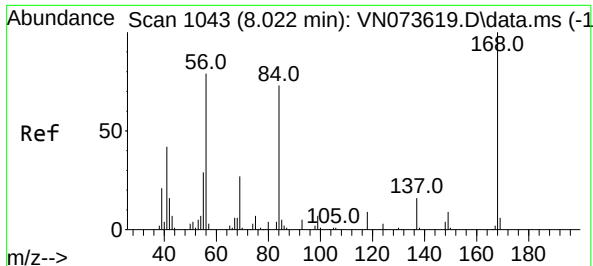
Delta R.T. 0.000 min

Lab File: VN074128.D

Acq: 25 Aug 2022 20:56

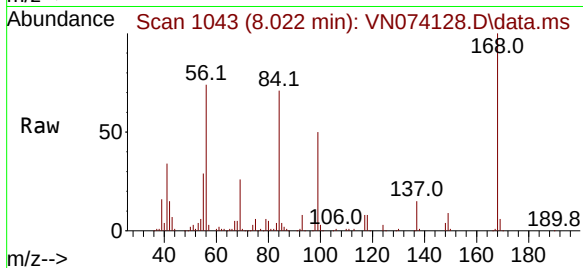
Tgt Ion:	83	Resp:	449716
Ion Ratio	100	Lower	Upper
83	100		
85	65.6	51.8	77.8





#31
Cyclohexane
Concen: 56.523 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

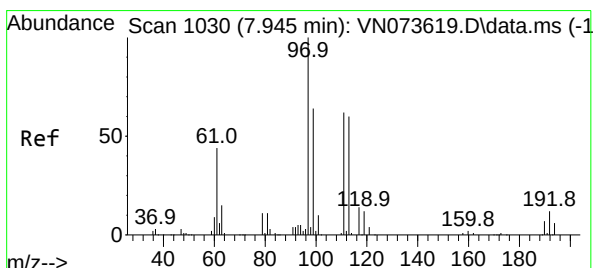
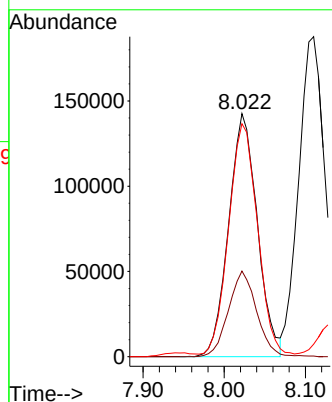
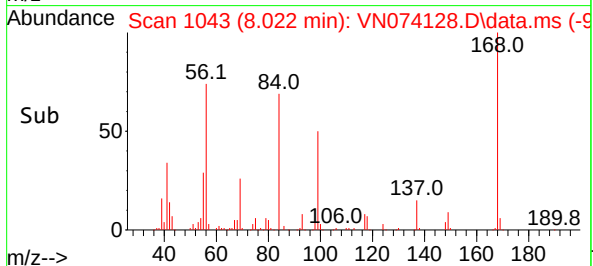
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



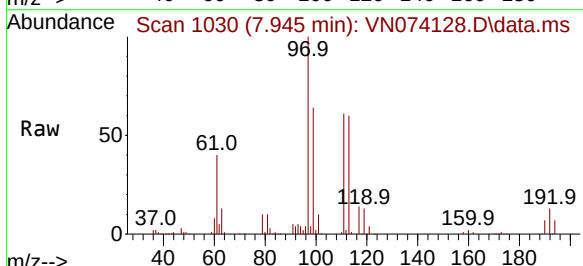
Tgt Ion: 56 Resp: 35029
Ion Ratio Lower Upper
56 100
69 35.2 27.8 41.8
84 94.4 76.9 115.3

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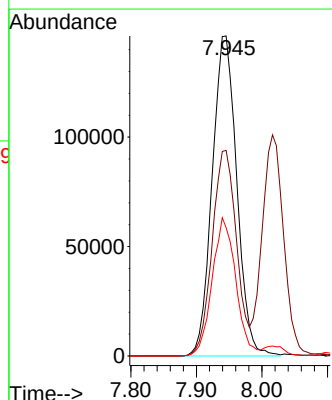
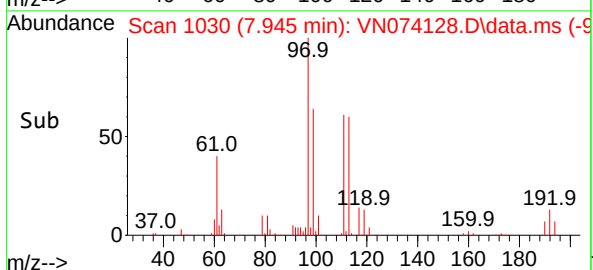
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

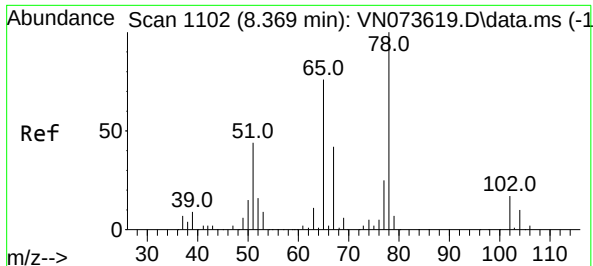


#32
1,1,1-Trichloroethane
Concen: 54.521 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56



Tgt Ion: 97 Resp: 380669
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 41.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 57.241 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074128.D

Acq: 25 Aug 2022 20:56

Instrument :

MSVOA_N

ClientSampleId :

RE109D2-20220817MSD

Tgt Ion: 65 Resp: 254474

Ion Ratio Lower Upper

65 100

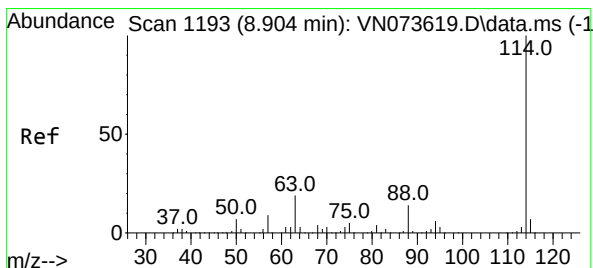
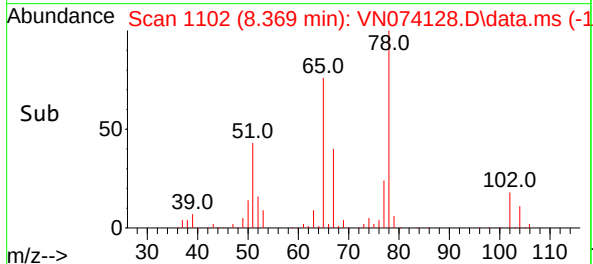
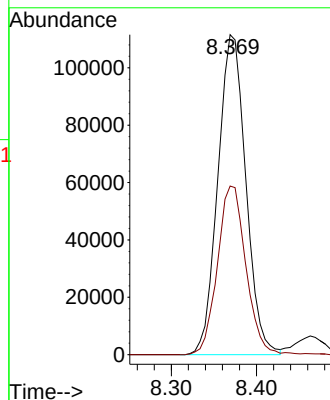
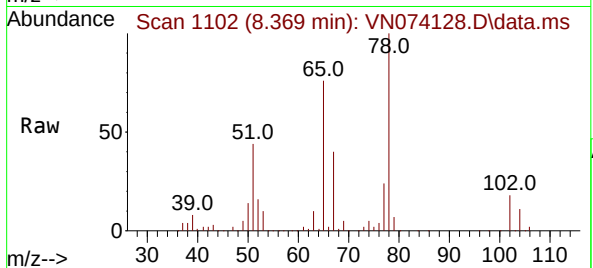
67 53.6 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074128.D

Acq: 25 Aug 2022 20:56

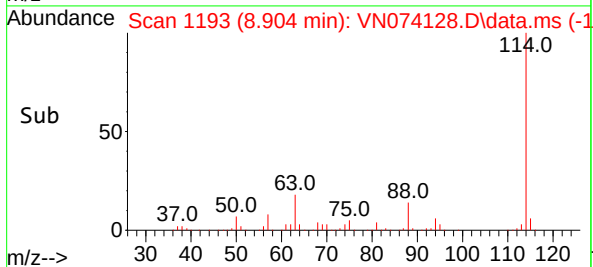
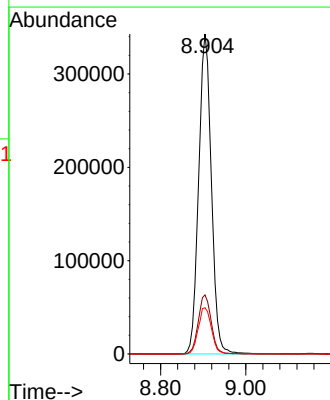
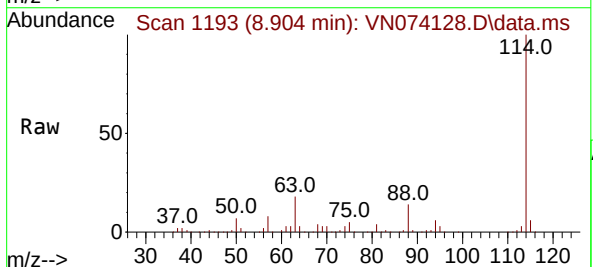
Tgt Ion:114 Resp: 708759

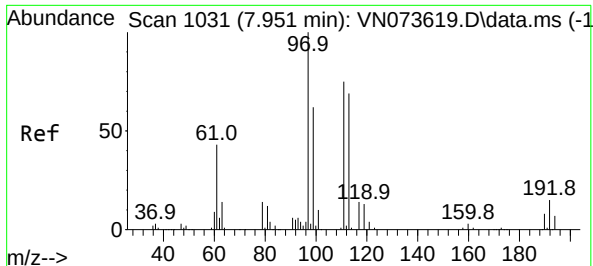
Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.0

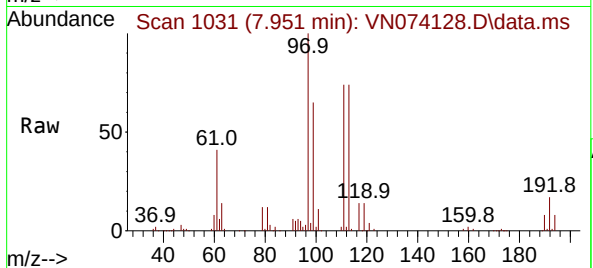
88 14.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 55.665 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

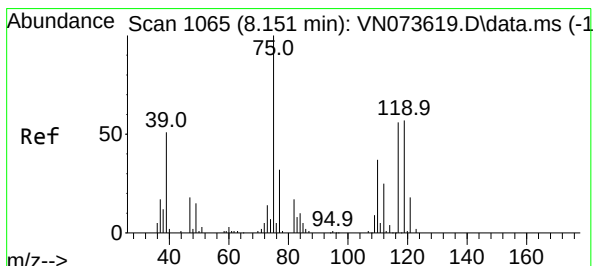
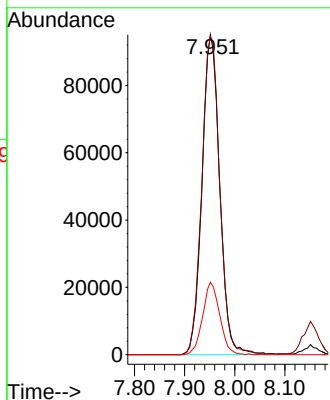
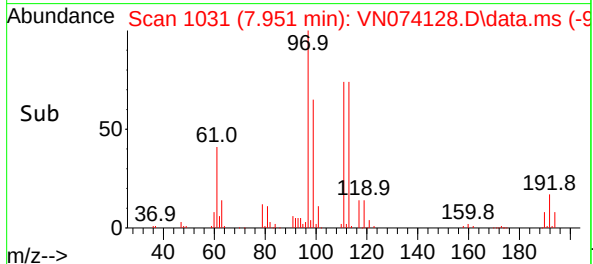
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



Tgt Ion: 113 Resp: 23332
Ion Ratio Lower Upper
113 100
111 101.1 81.4 122.0
192 21.8 17.0 25.6

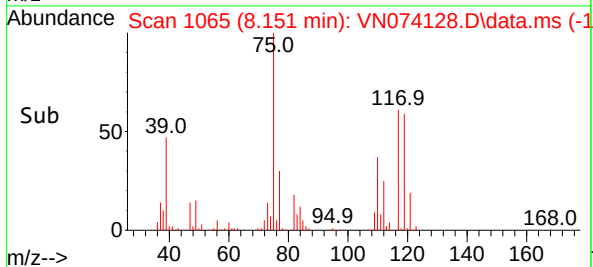
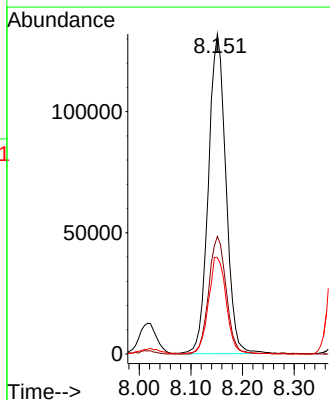
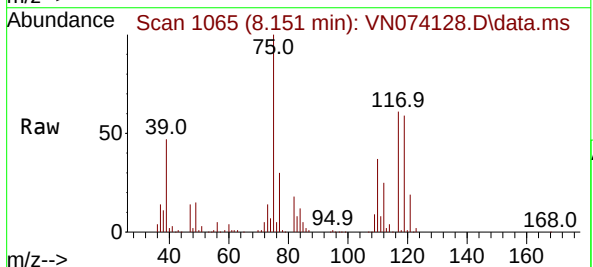
Manual Integrations
APPROVED

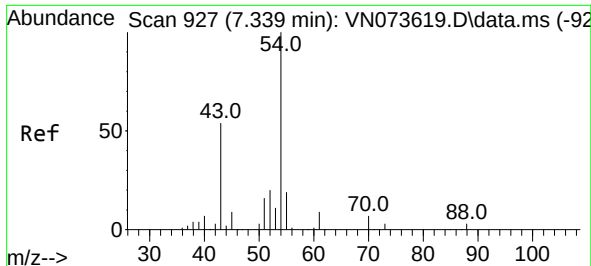
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#36
1,1-Dichloropropene
Concen: 53.290 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

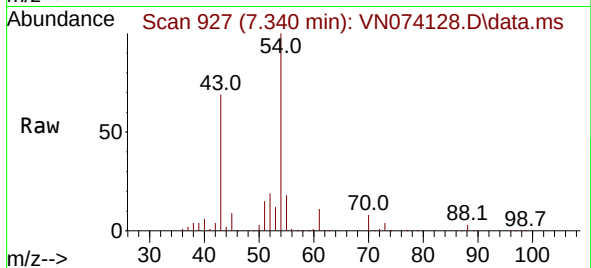
Tgt Ion: 75 Resp: 310247
Ion Ratio Lower Upper
75 100
110 36.8 18.3 54.8
77 30.9 25.1 37.7





#37
Ethyl Acetate
Concen: 54.371 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

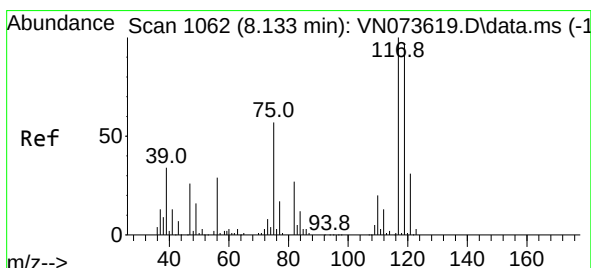
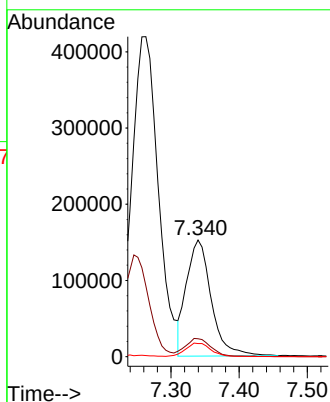
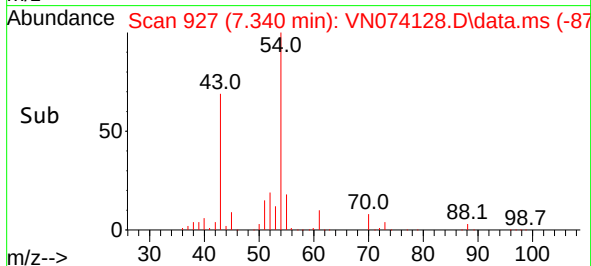
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



Tgt Ion: 43 Resp: 383480
Ion Ratio Lower Upper
43 100
61 16.3 11.8 17.6
70 12.1 9.3 13.9

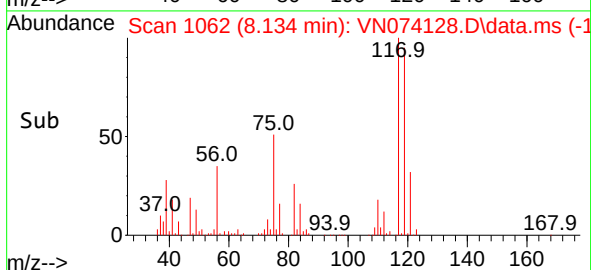
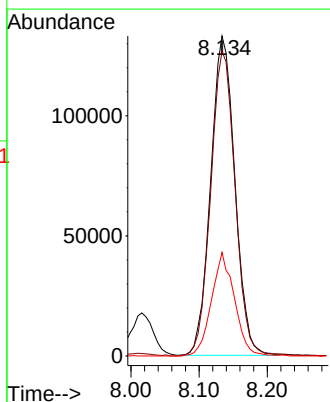
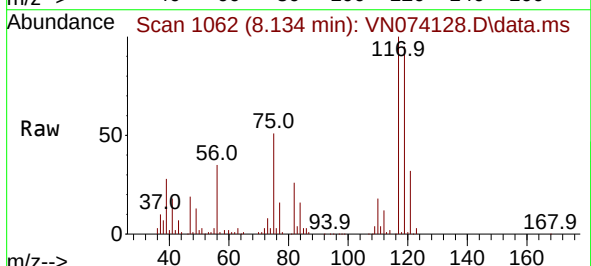
Manual Integrations
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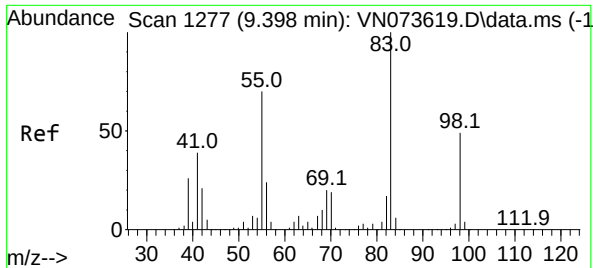
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#38
Carbon Tetrachloride
Concen: 49.461 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion:117 Resp: 329142
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.8
121 32.4 24.6 37.0





#39

Methylcyclohexane

Concen: 50.388 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074128.D

Acq: 25 Aug 2022 20:56

Instrument :

MSVOA_N

ClientSampleId :

RE109D2-20220817MSD

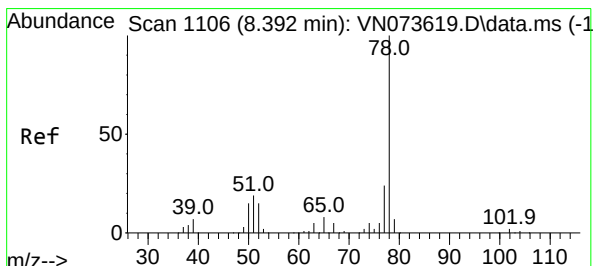
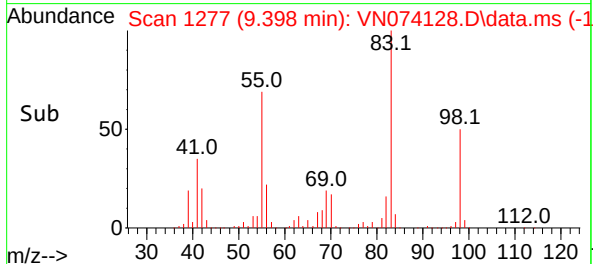
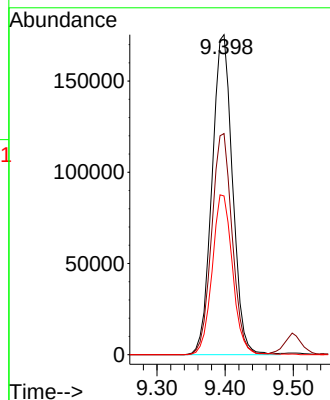
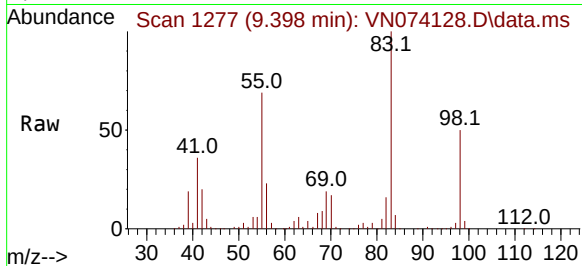
Tgt Ion: 83 Resp: 36757
 Ion Ratio Lower Upper
 83 100
 55 69.1 57.8 86.8
 98 49.6 39.4 59.2

Manual Integrations

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Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#40

Benzene

Concen: 54.816 ug/l

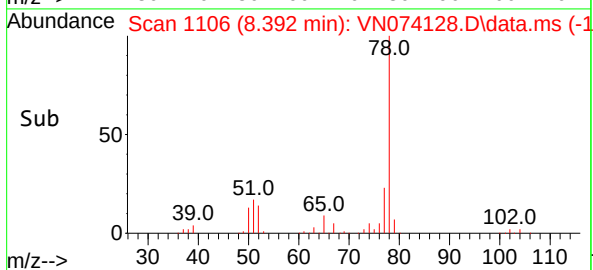
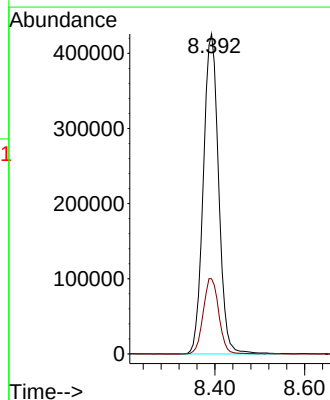
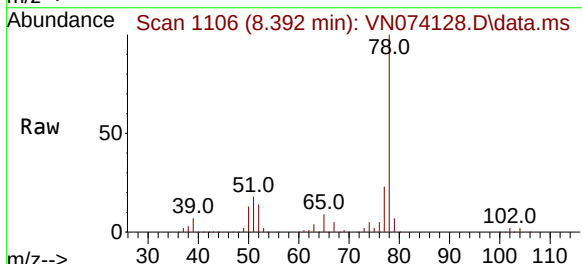
RT: 8.392 min Scan# 1106

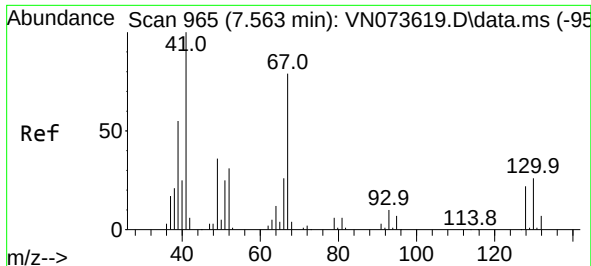
Delta R.T. 0.000 min

Lab File: VN074128.D

Acq: 25 Aug 2022 20:56

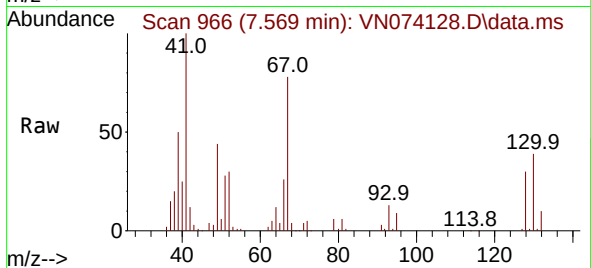
Tgt Ion: 78 Resp: 1007229
 Ion Ratio Lower Upper
 78 100
 77 23.5 19.4 29.0





#41
Methacrylonitrile
Concen: 61.814 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

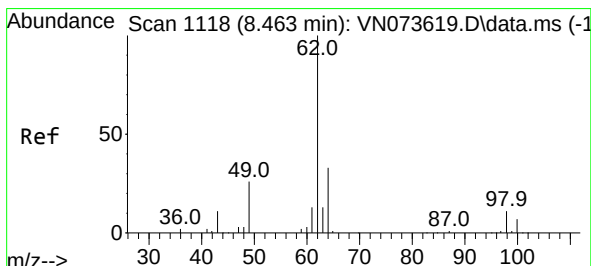
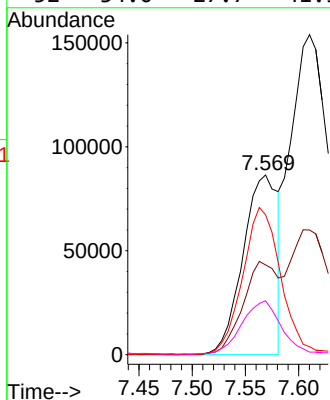
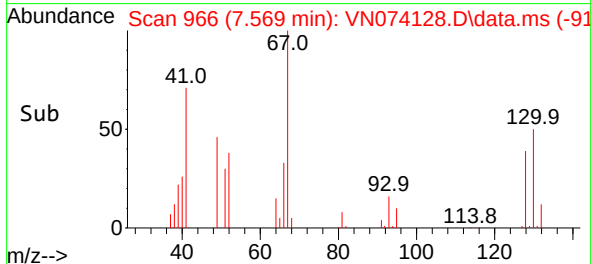
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



Tgt Ion: 41 Resp: 19702
Ion Ratio Lower Upper
41 100
39 50.8 48.6 73.0
67 90.5 73.4 110.2
52 34.0 27.7 41.5

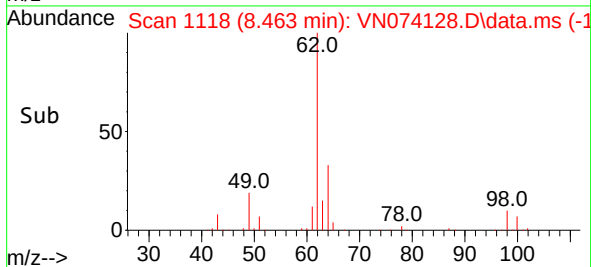
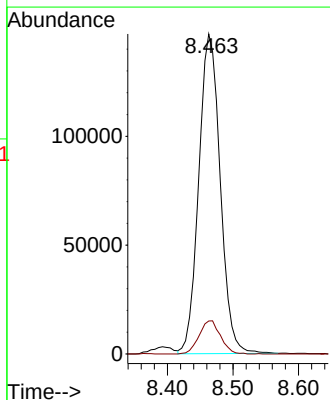
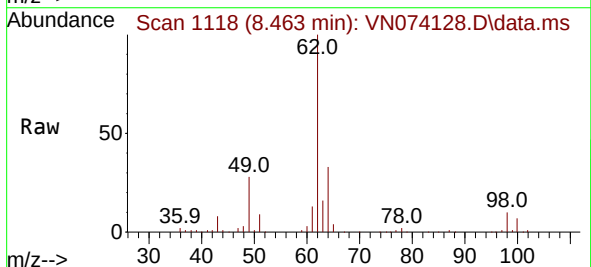
Manual Integrations
APPROVED

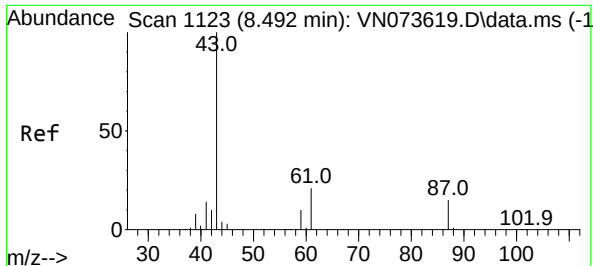
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#42
1,2-Dichloroethane
Concen: 52.983 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 62 Resp: 334746
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.4





#43

Isopropyl Acetate

Concen: 54.579 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN074128.D

Acq: 25 Aug 2022 20:56

Instrument :

MSVOA_N

ClientSampleId :

RE109D2-20220817MSD

Tgt Ion: 43 Resp: 548404

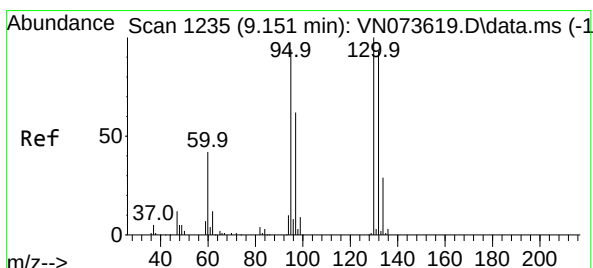
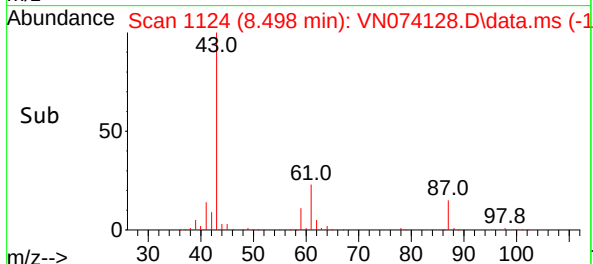
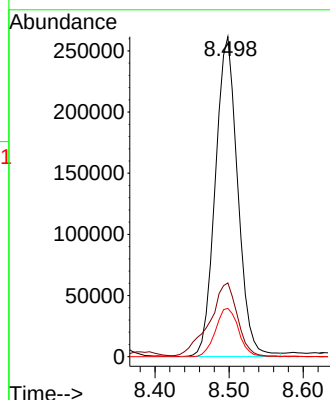
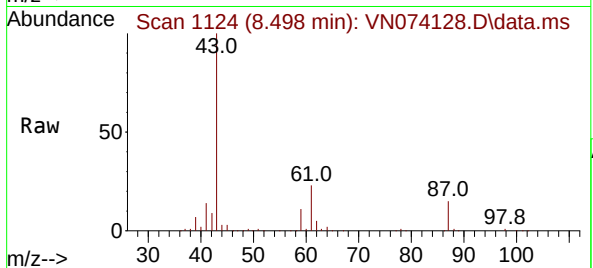
Ion	Ratio	Lower	Upper
43	100		
61	28.8	21.9	32.9
87	15.6	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#44

Trichloroethene

Concen: 76.871 ug/l

RT: 9.151 min Scan# 1235

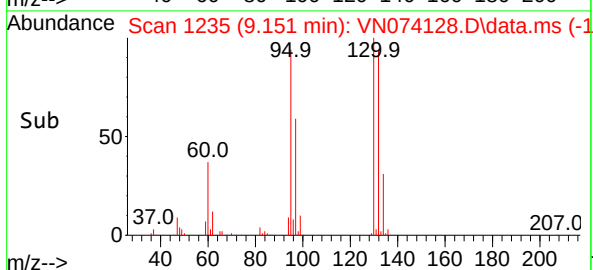
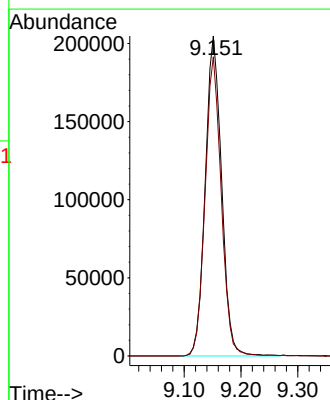
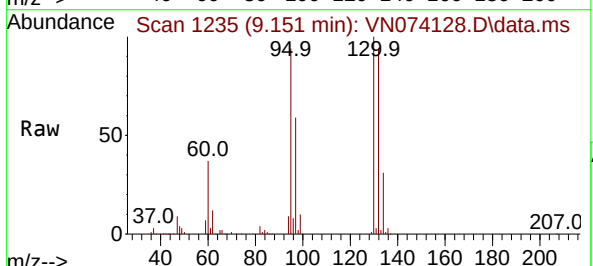
Delta R.T. 0.000 min

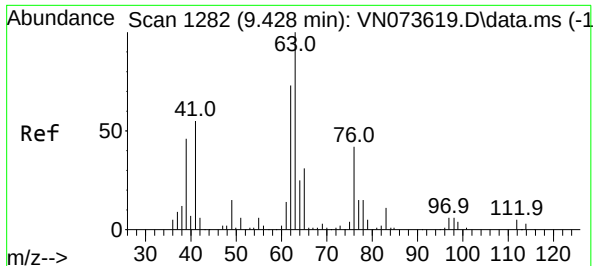
Lab File: VN074128.D

Acq: 25 Aug 2022 20:56

Tgt Ion:130 Resp: 407966

Ion	Ratio	Lower	Upper
130	100		
95	93.5	0.0	186.8





#45

1,2-Dichloropropane

Concen: 57.568 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074128.D

Acq: 25 Aug 2022 20:56

Instrument :

MSVOA_N

ClientSampleId :

RE109D2-20220817MSD

Tgt Ion: 63 Resp: 253544

Ion Ratio Lower Upper

63 100

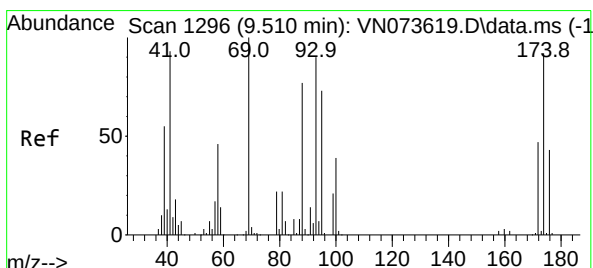
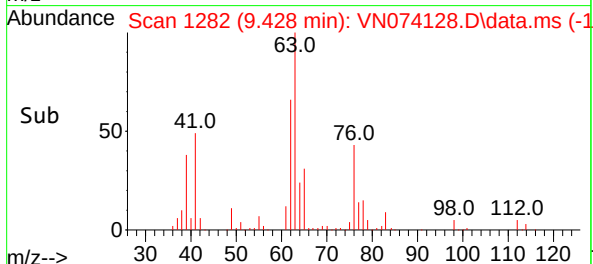
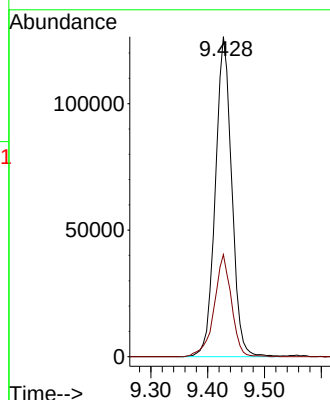
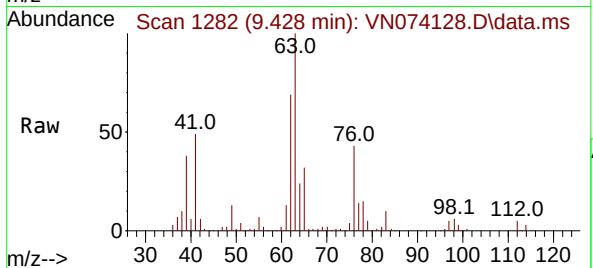
65 31.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#46

Dibromomethane

Concen: 53.714 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074128.D

Acq: 25 Aug 2022 20:56

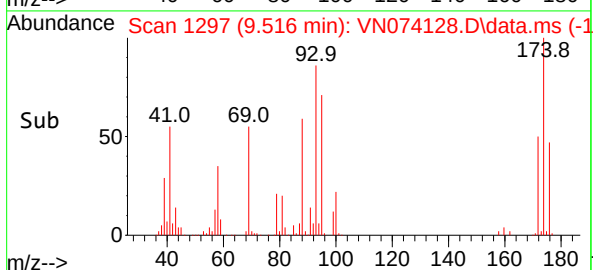
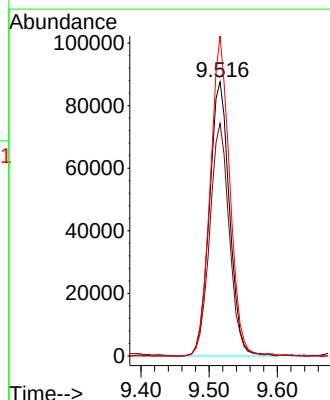
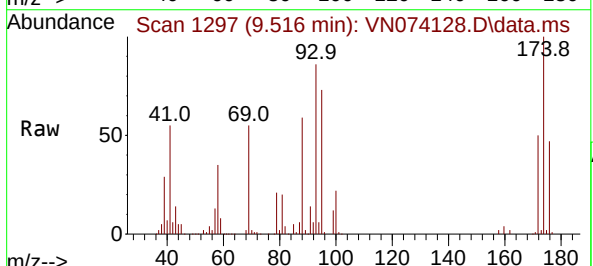
Tgt Ion: 93 Resp: 179857

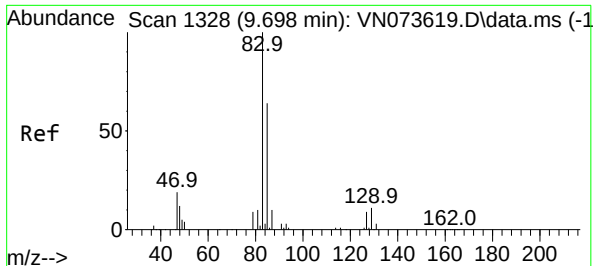
Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

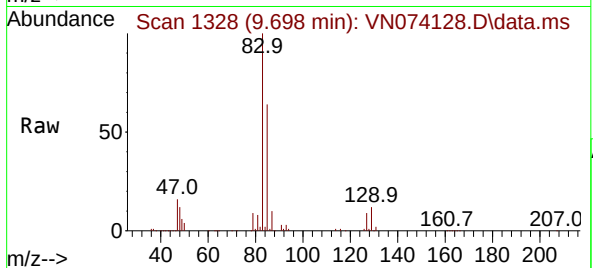
174 113.5 86.6 130.0





#47
Bromodichloromethane
Concen: 54.459 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

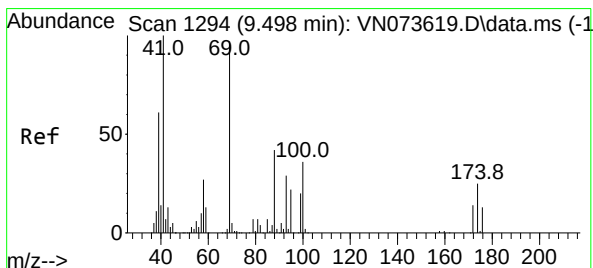
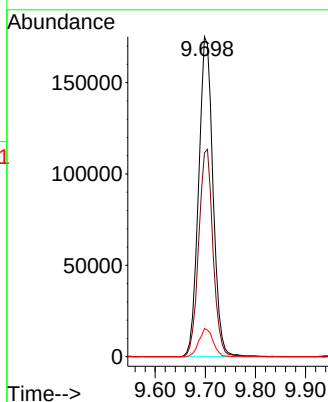
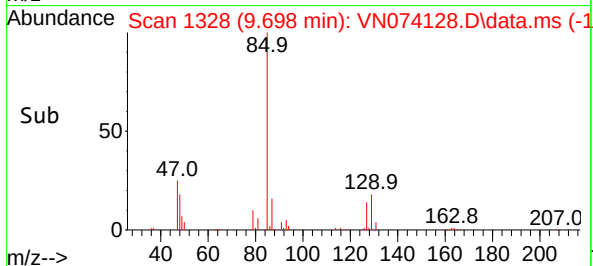
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



Tgt Ion: 83 Resp: 348534
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 8.8 6.8 10.2

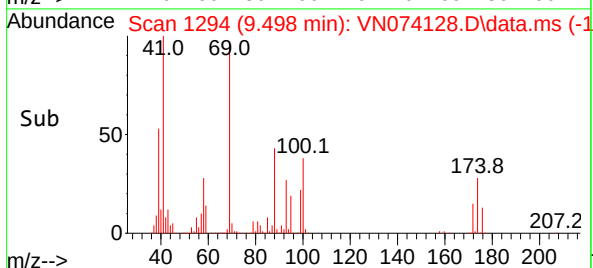
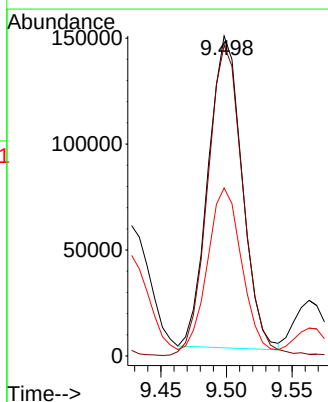
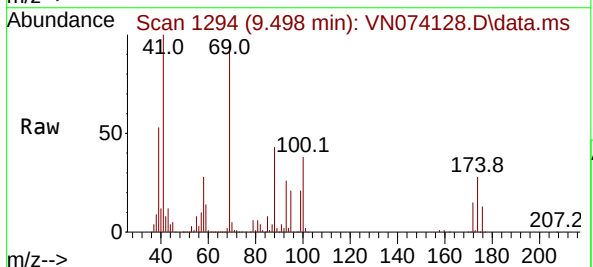
Manual Integrations
APPROVED

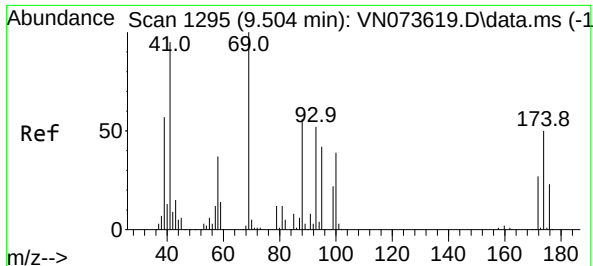
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#48
Methyl methacrylate
Concen: 61.310 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

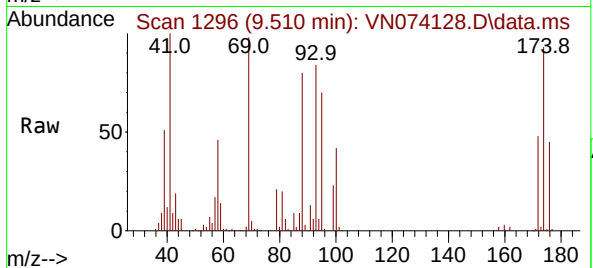
Tgt Ion: 41 Resp: 263593
Ion Ratio Lower Upper
41 100
69 104.9 74.7 112.1
39 55.9 45.6 68.4





#49
1,4-Dioxane
Concen: 1263.641 ug/l
RT: 9.510 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

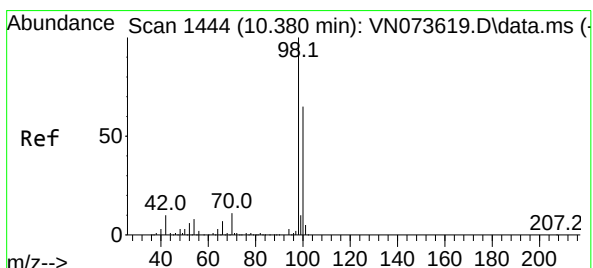
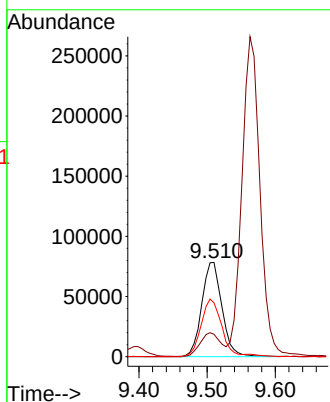
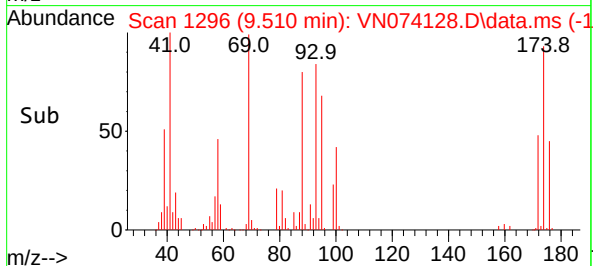
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



Tgt Ion: 88 Resp: 161560
Ion Ratio Lower Upper
88 100
43 25.5 20.2 30.4
58 60.8 54.2 81.4

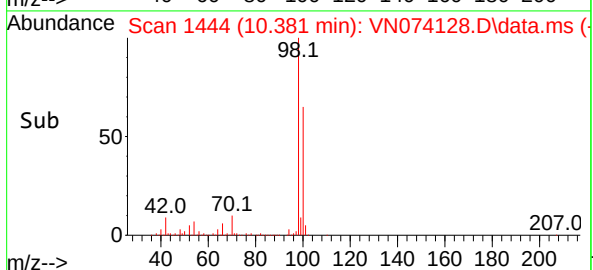
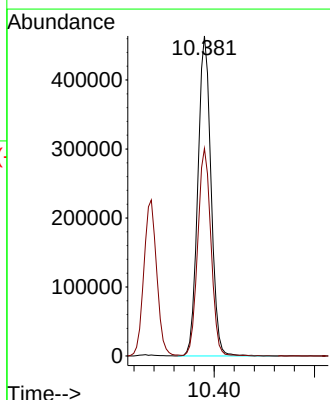
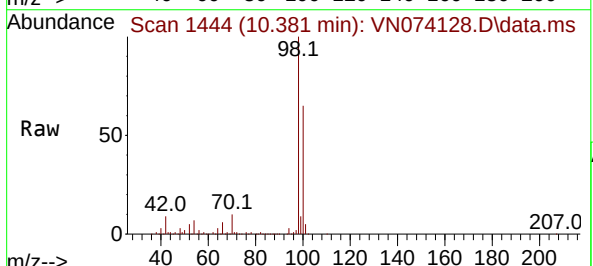
Manual Integrations
APPROVED

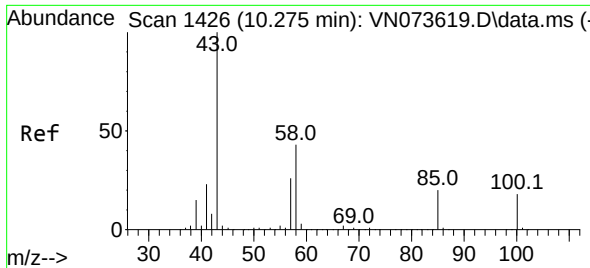
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#50
Toluene-d8
Concen: 51.938 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 98 Resp: 843129
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8





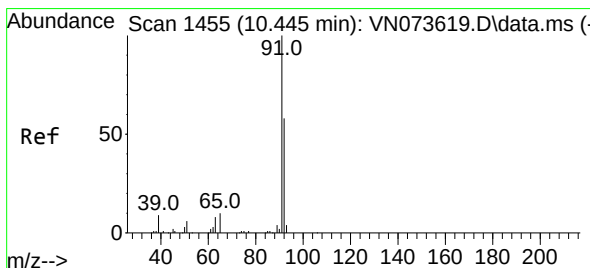
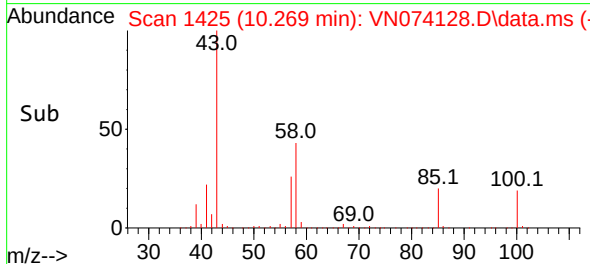
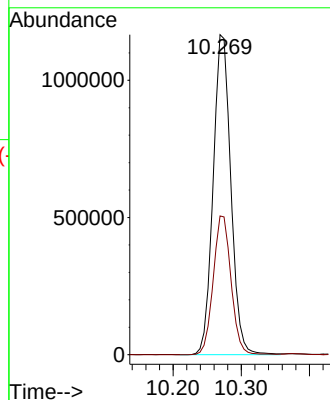
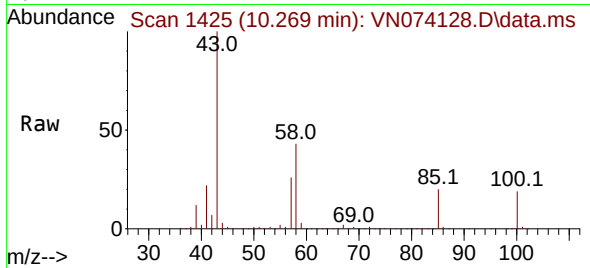
#51
4-Methyl-2-Pentanone
Concen: 310.431 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

Tgt Ion: 43 Resp: 210886
Ion Ratio Lower Upper
43 100
58 43.7 34.1 51.1

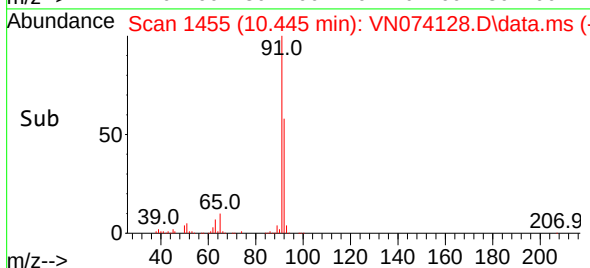
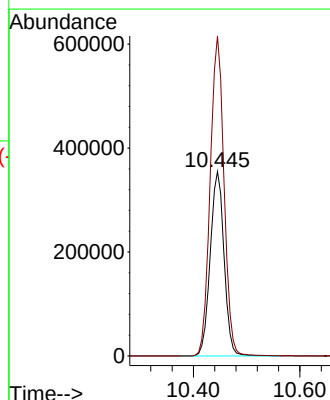
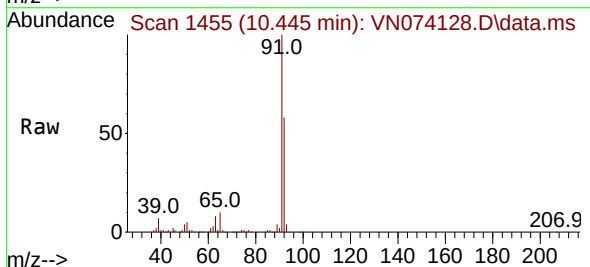
Manual Integrations
APPROVED

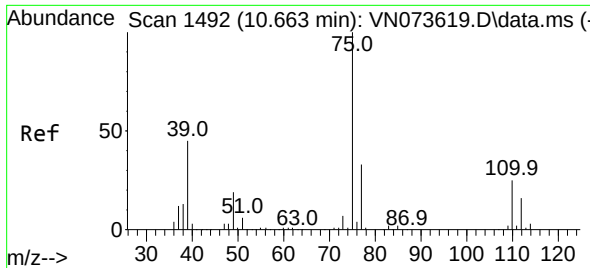
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#52
Toluene
Concen: 50.741 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

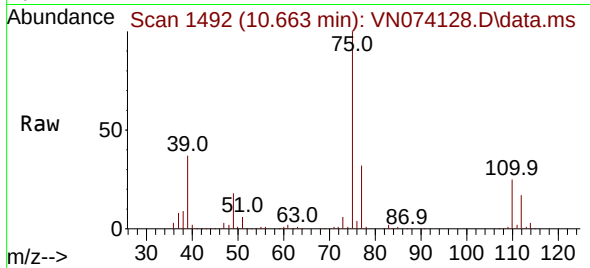
Tgt Ion: 92 Resp: 639331
Ion Ratio Lower Upper
92 100
91 173.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 51.747 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

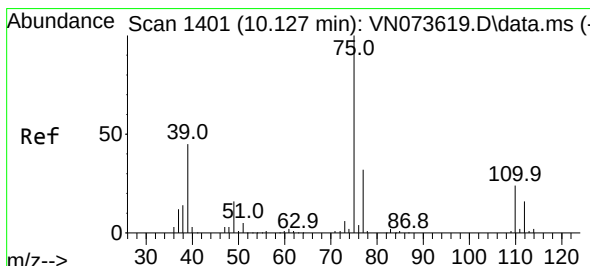
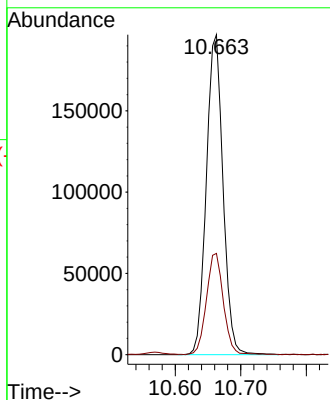
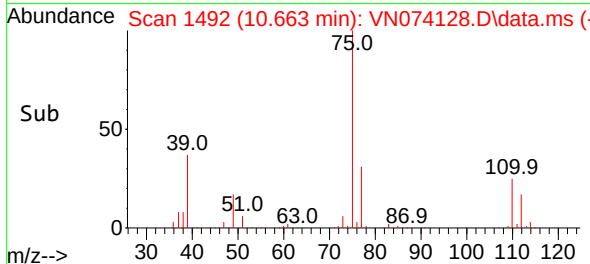
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



Tgt Ion: 75 Resp: 34752
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

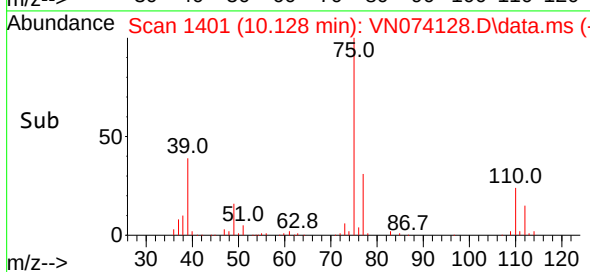
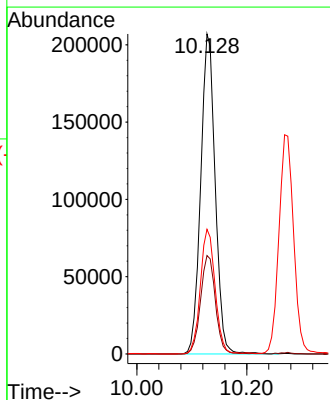
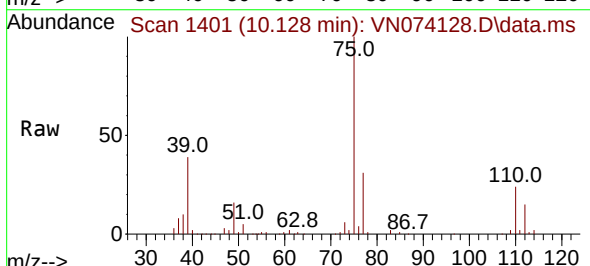
Manual Integrations
APPROVED

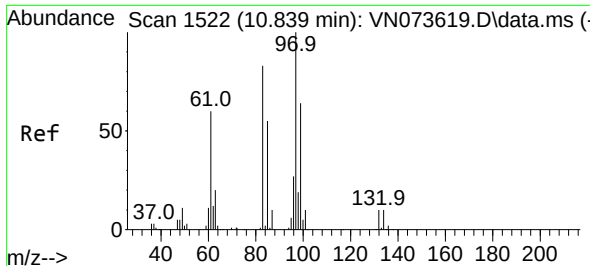
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#54
cis-1,3-Dichloropropene
Concen: 51.641 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.001 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

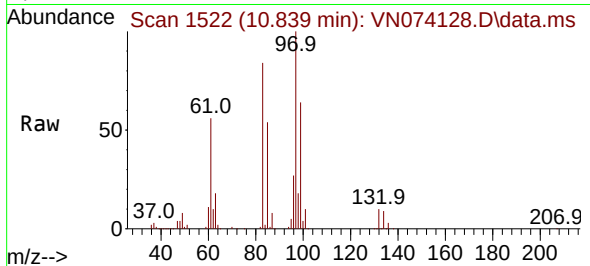
Tgt Ion: 75 Resp: 379454
Ion Ratio Lower Upper
75 100
77 30.8 25.2 37.8
39 38.9 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 55.055 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

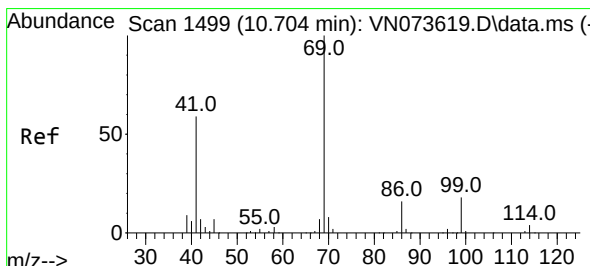
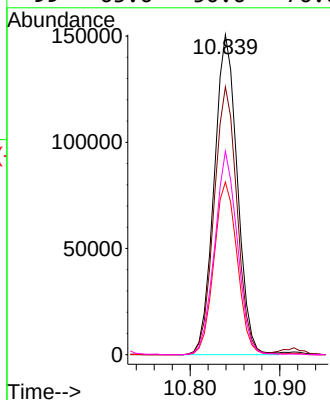
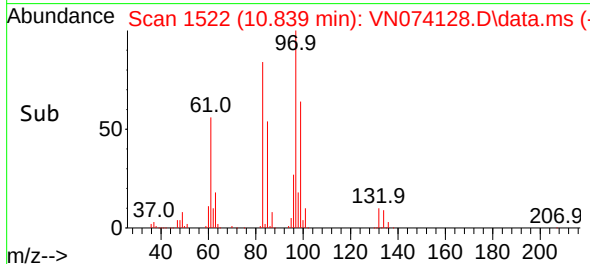
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



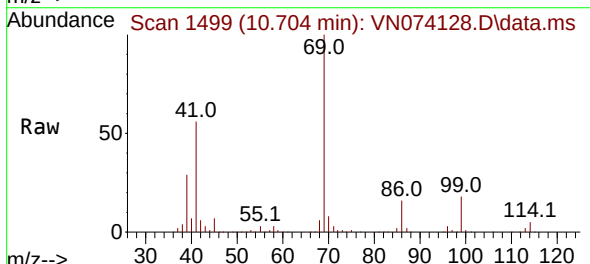
Tgt Ion:	97	Resp:	269840
Ion	Ratio	Lower	Upper
97	100		
83	83.7	66.2	99.4
85	53.9	43.9	65.9
99	63.6	50.6	76.0

Manual Integrations
APPROVED

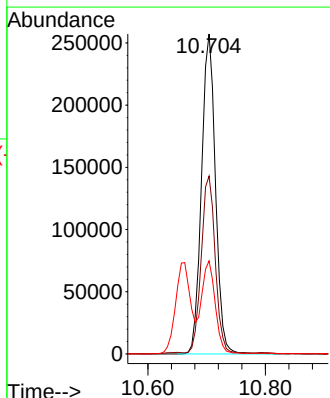
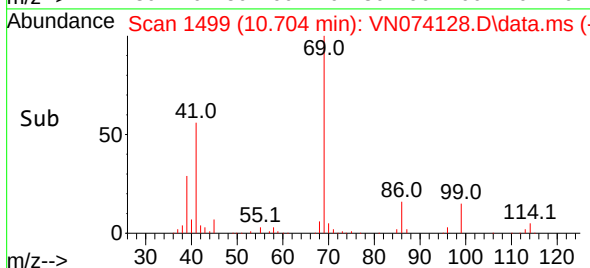
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

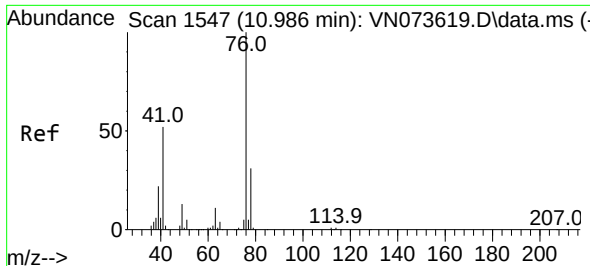


#56
Ethyl methacrylate
Concen: 60.797 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56



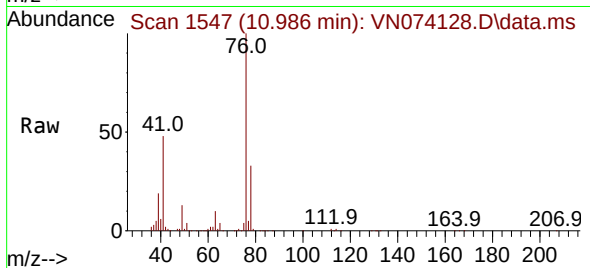
Tgt Ion:	69	Resp:	425002
Ion	Ratio	Lower	Upper
69	100		
41	55.4	47.8	71.6
39	28.4	27.3	40.9





#57
1,3-Dichloropropane
Concen: 56.126 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

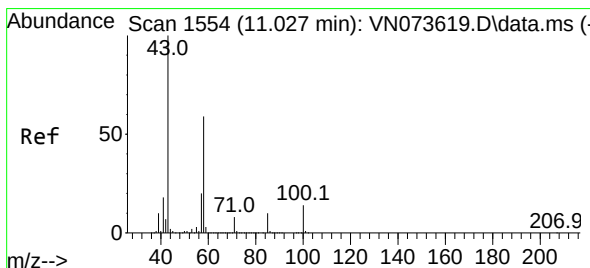
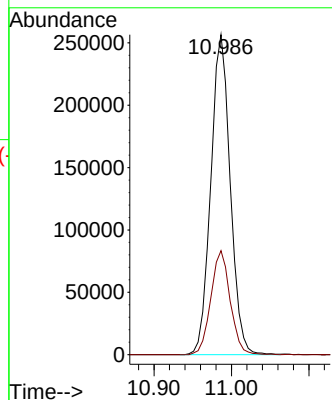
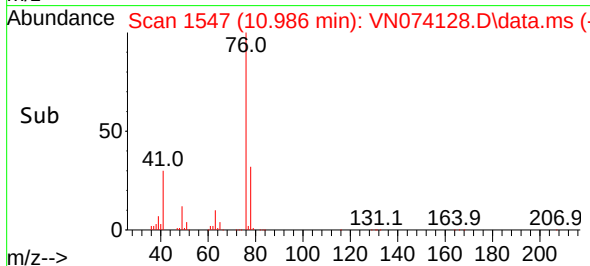
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



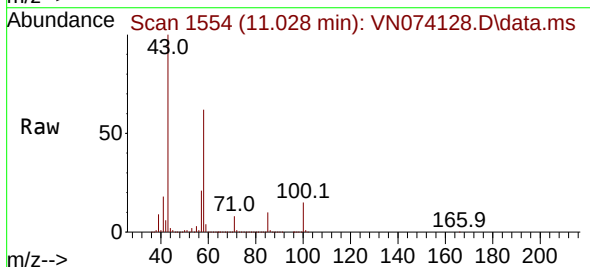
Tgt Ion: 76 Resp: 447272
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Manual Integrations
APPROVED

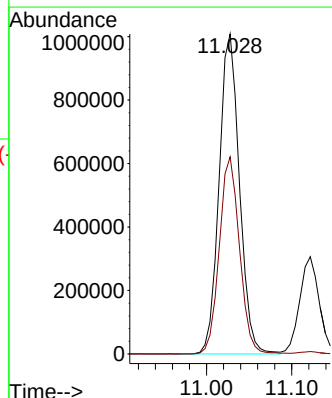
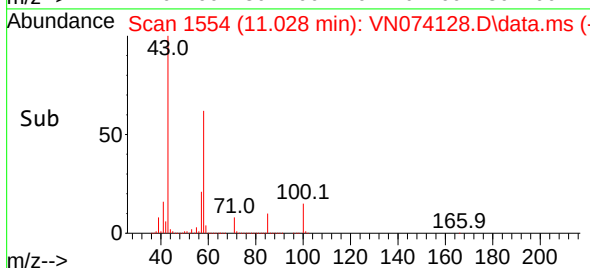
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

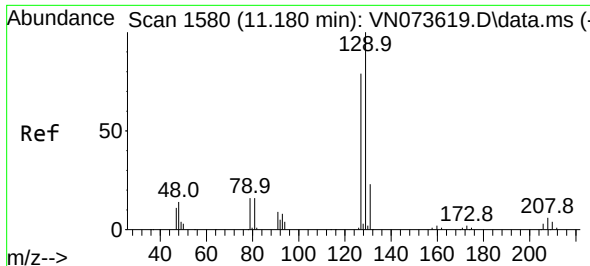


#59
2-Hexanone
Concen: 319.159 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56



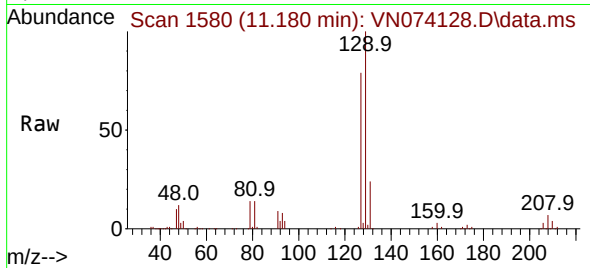
Tgt Ion: 43 Resp: 1668627
Ion Ratio Lower Upper
43 100
58 61.2 29.7 89.1





#60
Dibromochloromethane
Concen: 52.965 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

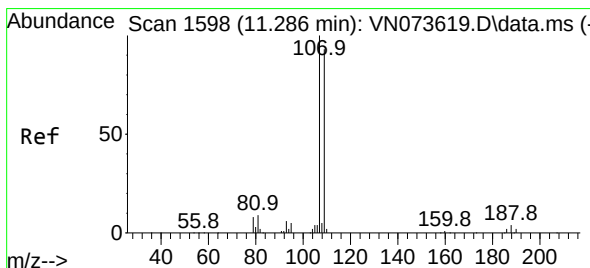
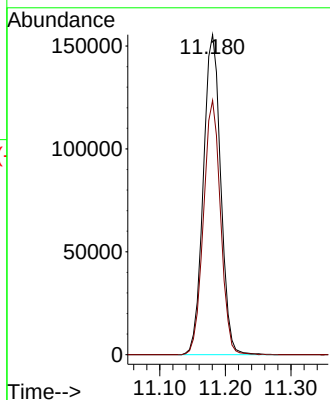
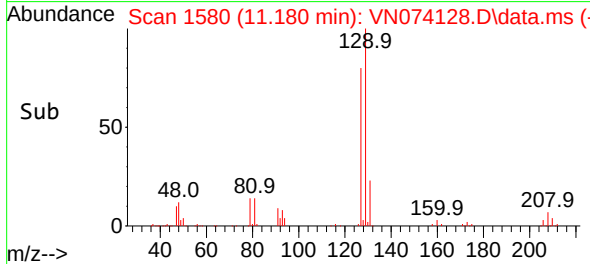
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



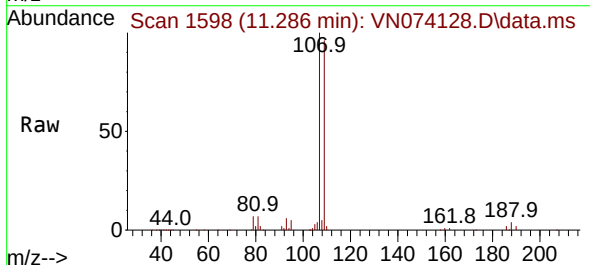
Tgt Ion:129 Resp: 287070
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

Manual Integrations
APPROVED

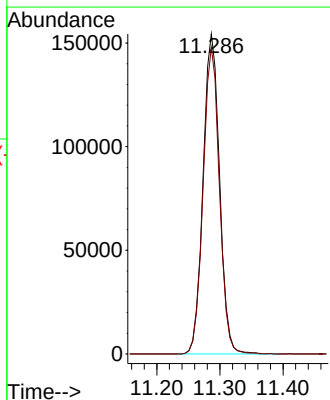
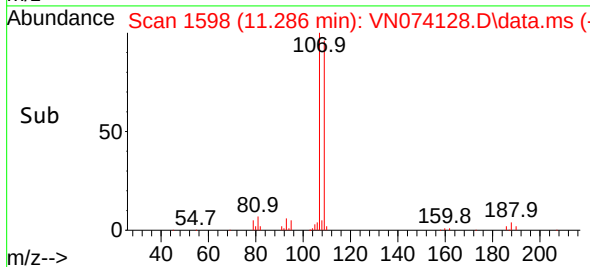
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

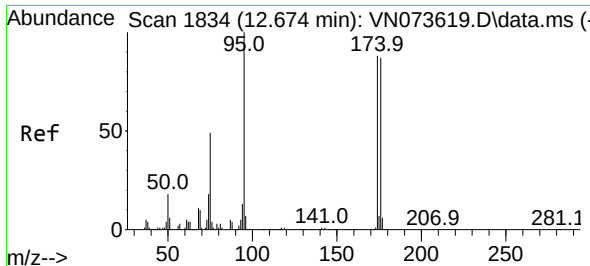


#61
1,2-Dibromoethane
Concen: 53.317 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56



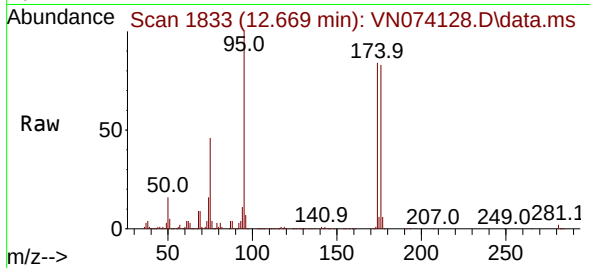
Tgt Ion:107 Resp: 279506
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.6





#62
4-Bromofluorobenzene
Concen: 56.353 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

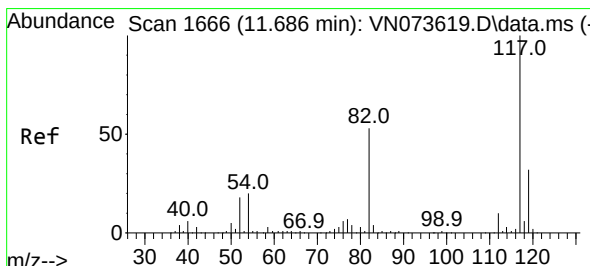
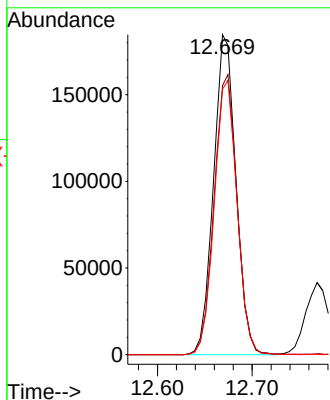
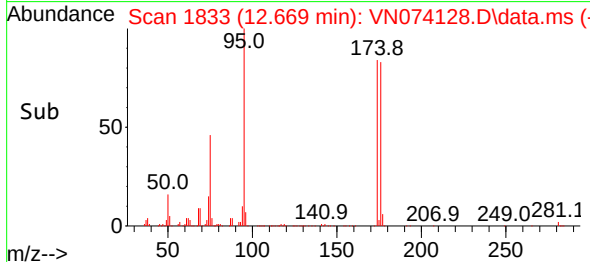
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



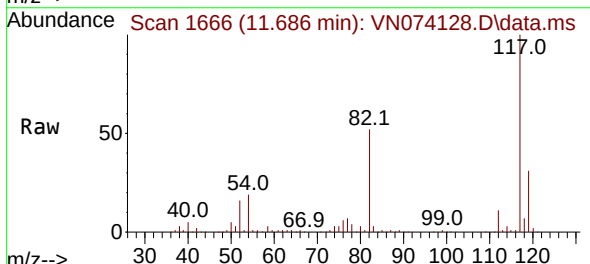
Tgt Ion: 95 Resp: 303608
Ion Ratio Lower Upper
95 100
174 89.6 0.0 167.6
176 87.1 0.0 163.4

Manual Integrations
APPROVED

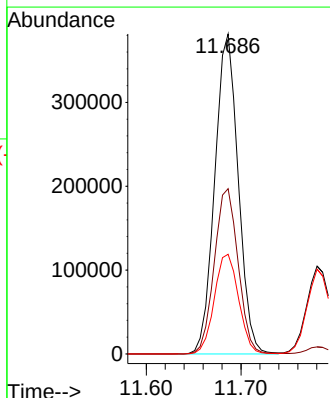
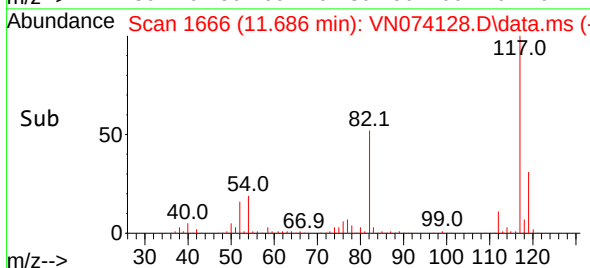
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

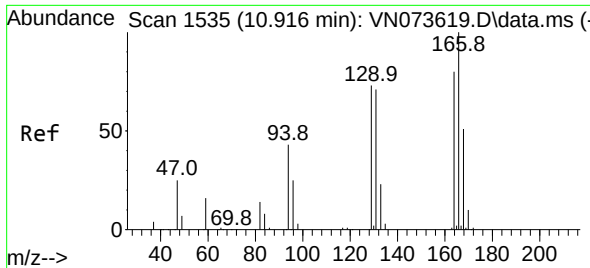


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56



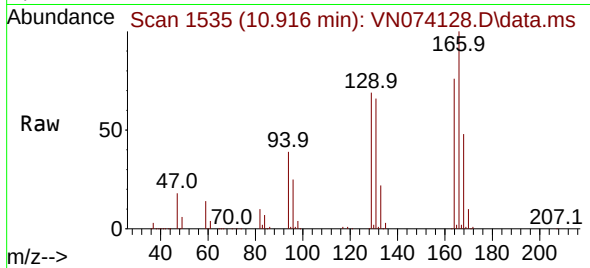
Tgt Ion:117 Resp: 657148
Ion Ratio Lower Upper
117 100
82 51.6 44.2 66.2
119 31.2 25.4 38.0





#64
Tetrachloroethene
Concen: 43.941 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

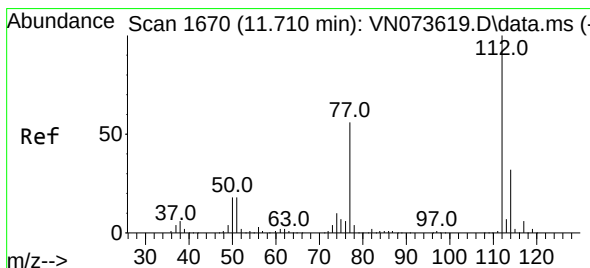
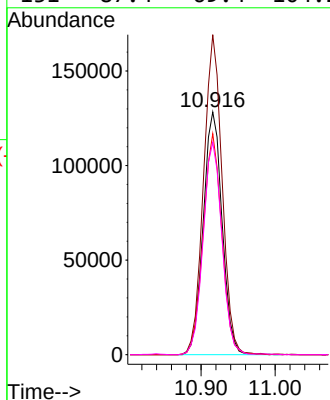
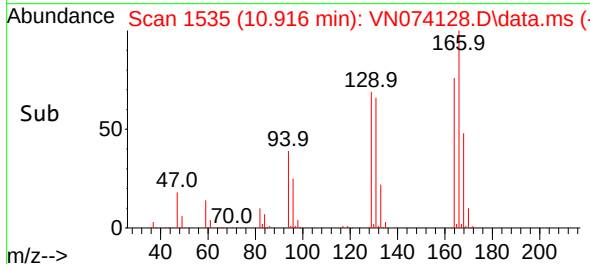
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



Tgt Ion:164 Resp: 227908
Ion Ratio Lower Upper
164 100
166 131.9 104.2 156.2
129 91.0 73.9 110.9
131 87.4 69.4 104.2

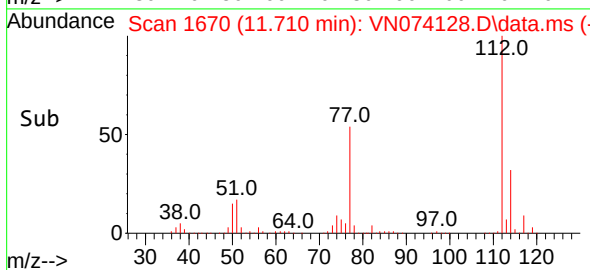
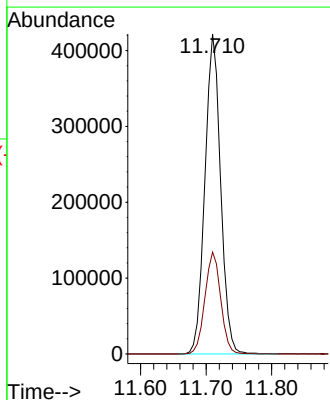
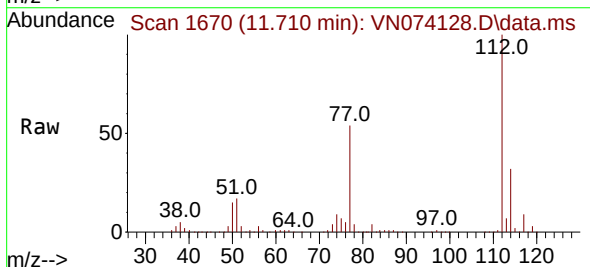
Manual Integrations
APPROVED

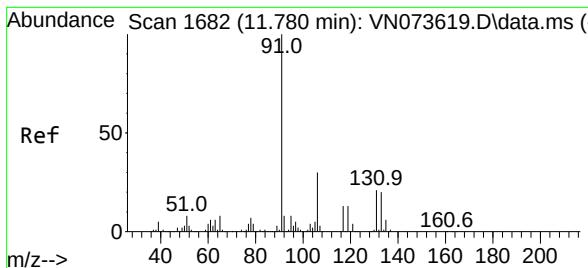
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#65
Chlorobenzene
Concen: 50.301 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

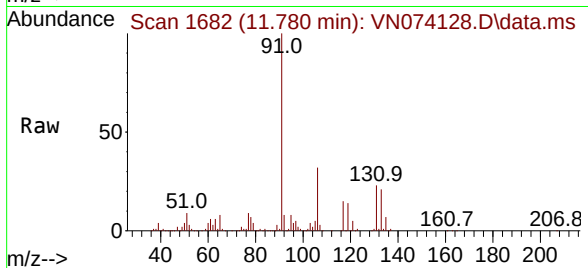
Tgt Ion:112 Resp: 702504
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 50.896 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

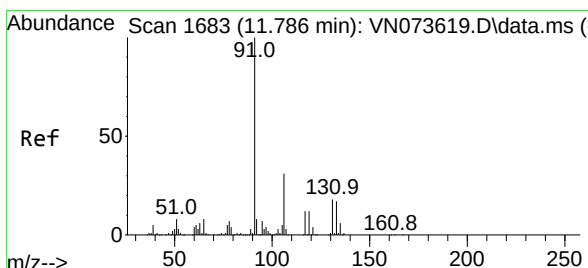
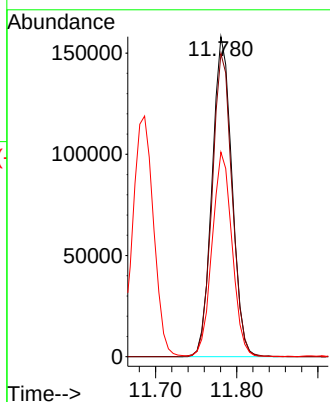
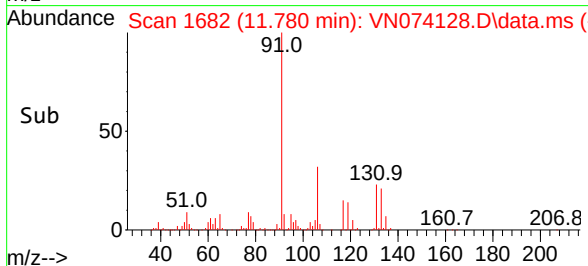
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



Tgt Ion:131 Resp: 269168
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 64.2 33.4 100.2

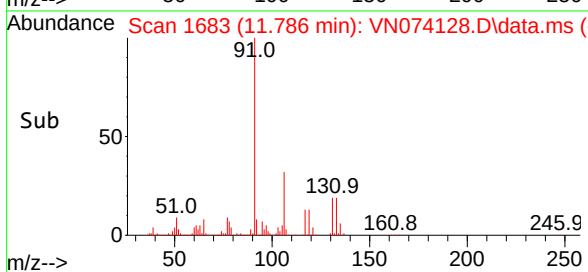
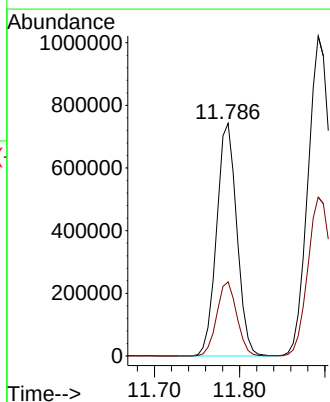
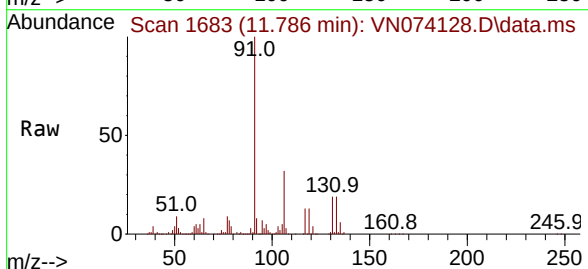
Manual Integrations
APPROVED

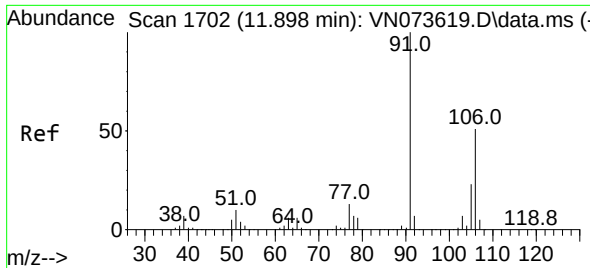
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#67
Ethyl Benzene
Concen: 52.748 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

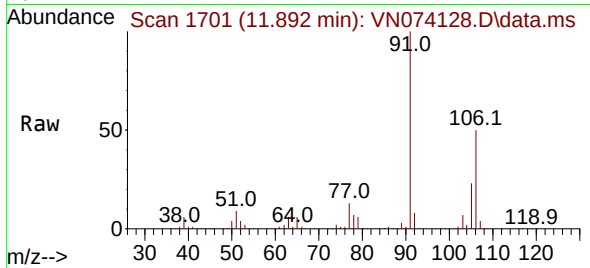
Tgt Ion: 91 Resp: 1225133
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3





#68
m/p-Xylenes
Concen: 102.298 ug/l
RT: 11.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

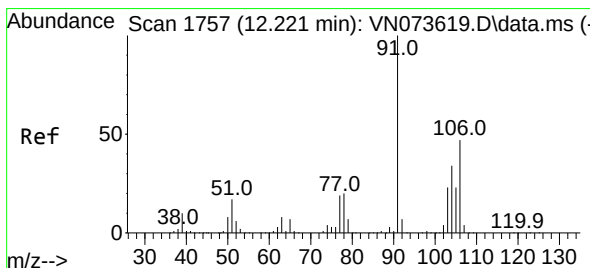
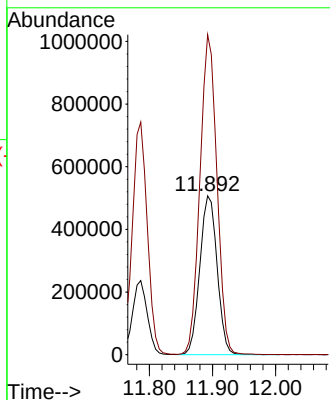
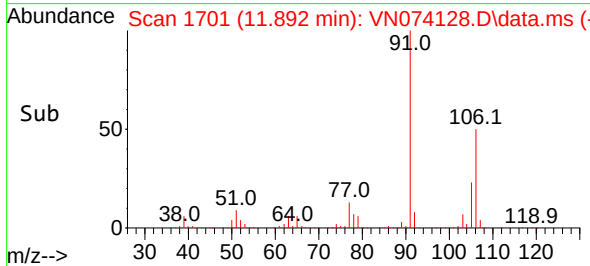
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



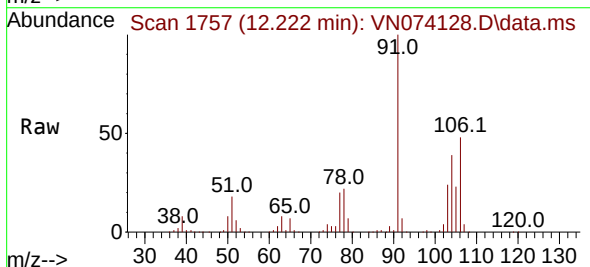
Tgt Ion:106 Resp: 96538
Ion Ratio Lower Upper
106 100
91 197.5 158.9 238.3

Manual Integrations
APPROVED

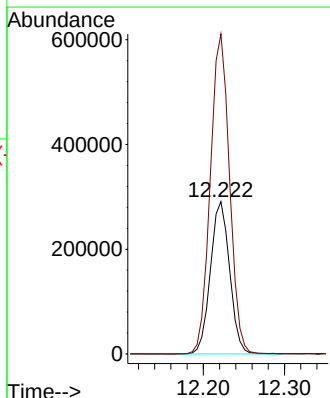
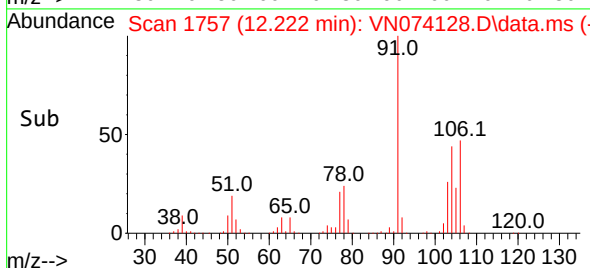
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

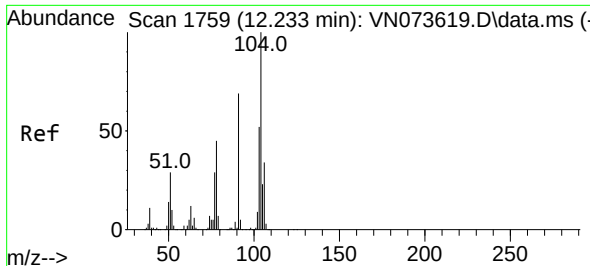


#69
o-Xylene
Concen: 50.479 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56



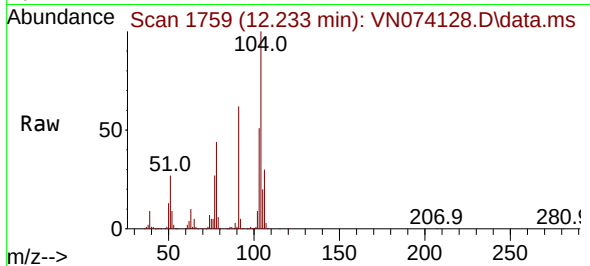
Tgt Ion:106 Resp: 477708
Ion Ratio Lower Upper
106 100
91 210.6 106.0 318.0





#70
Styrene
Concen: 53.950 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

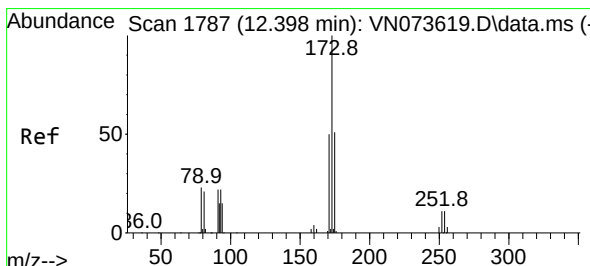
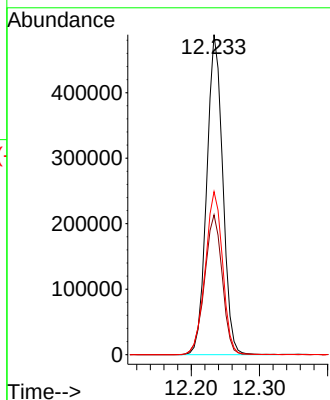
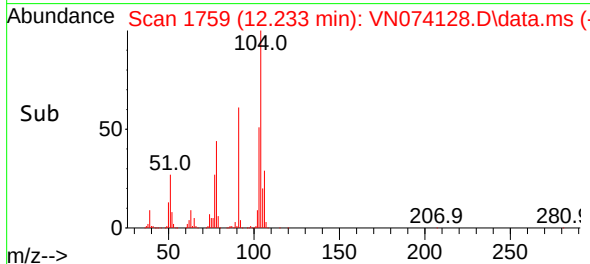
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



Tgt Ion:104 Resp: 79931
Ion Ratio Lower Upper
104 100
78 48.0 39.5 59.3
103 55.3 44.0 66.0

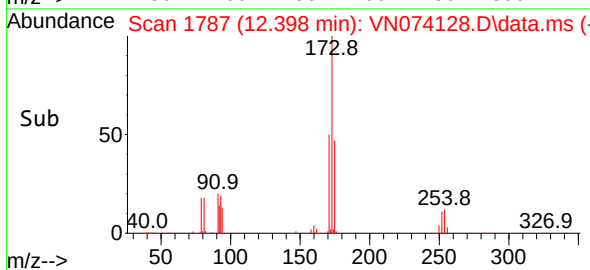
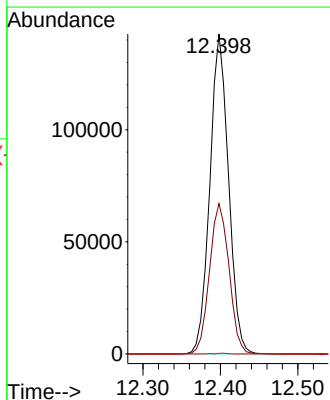
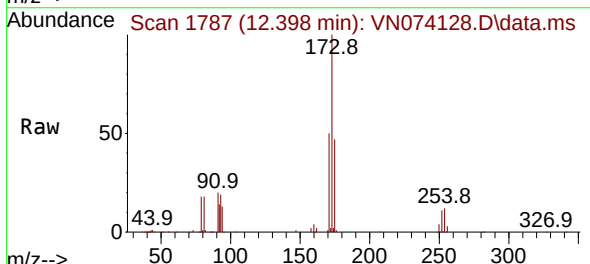
Manual Integrations
APPROVED

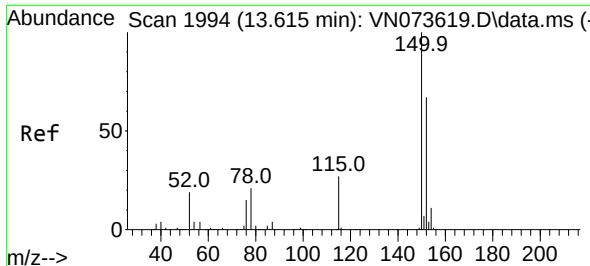
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#71
Bromoform
Concen: 50.596 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

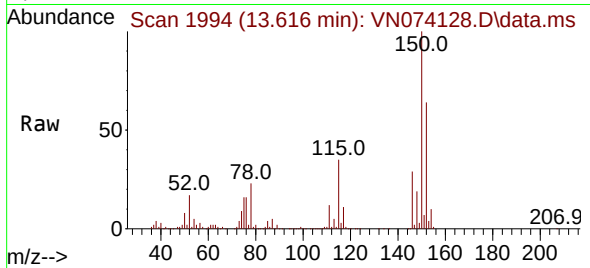
Tgt Ion:173 Resp: 238903
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.6
254 0.1 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

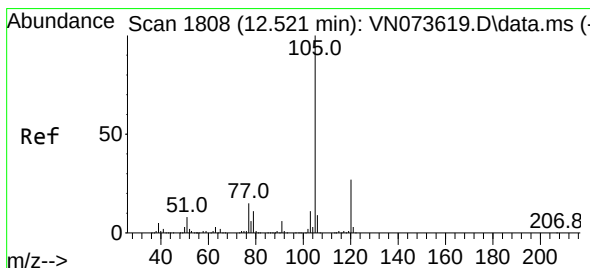
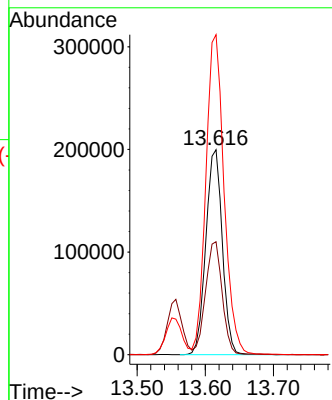
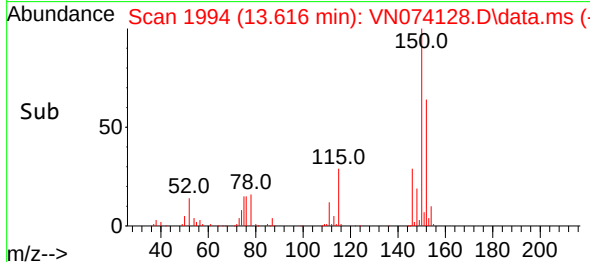
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



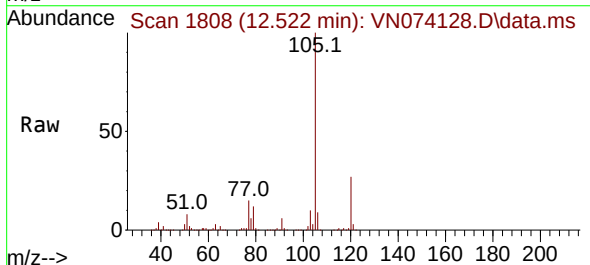
Tgt Ion:152 Resp: 336480
Ion Ratio Lower Upper
152 100
115 55.7 28.9 86.7
150 171.9 0.0 356.2

Manual Integrations
APPROVED

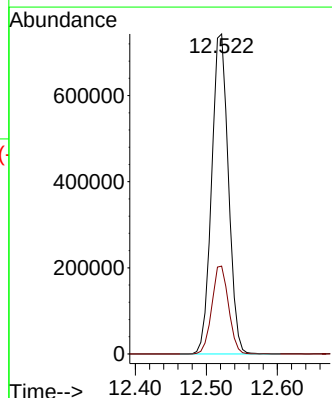
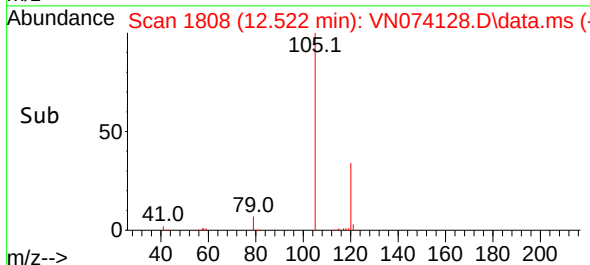
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

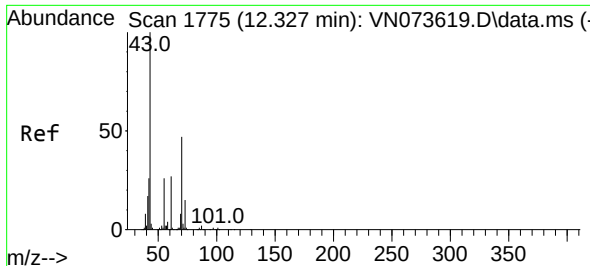


#73
Isopropylbenzene
Concen: 49.645 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.001 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56



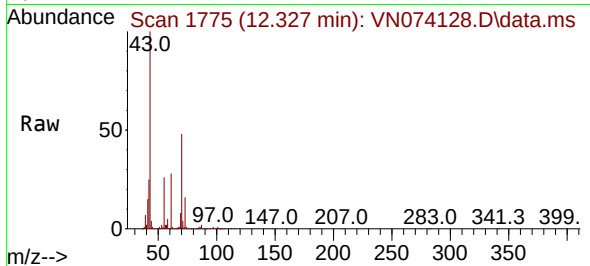
Tgt Ion:105 Resp: 1216382
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4





#74
N-amy1 acetate
Concen: 48.744 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

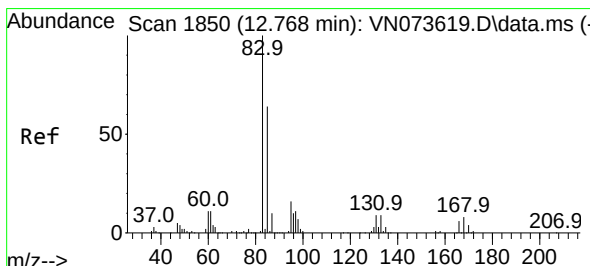
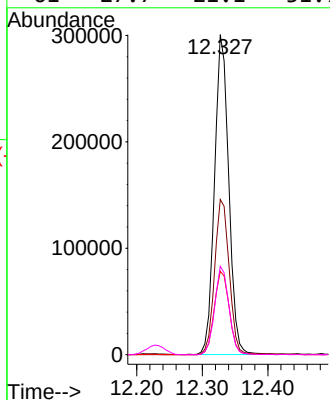
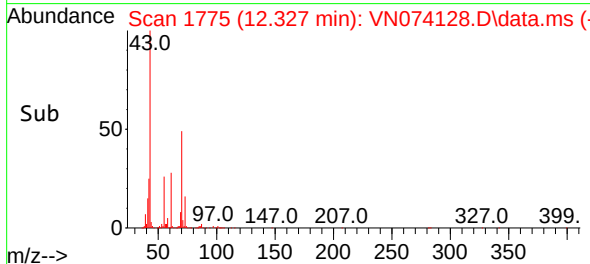
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



Tgt Ion: 43 Resp: 451490
Ion Ratio Lower Upper
43 100
70 50.0 39.0 58.4
55 27.5 21.1 31.7
61 27.7 21.1 31.7

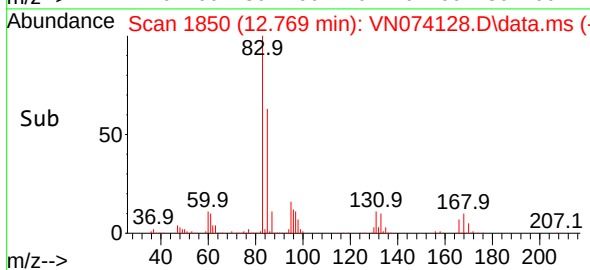
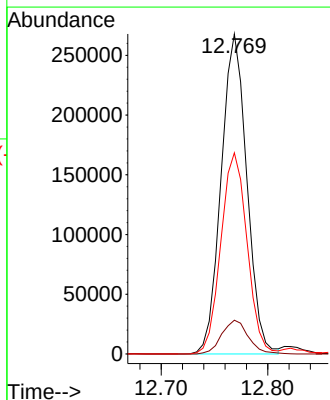
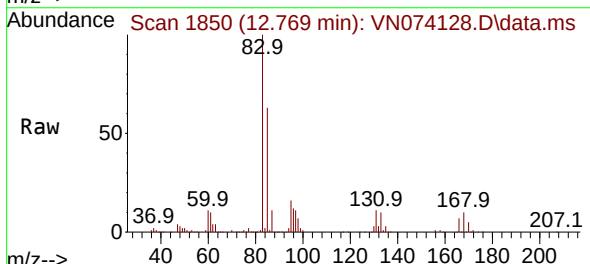
Manual Integrations
APPROVED

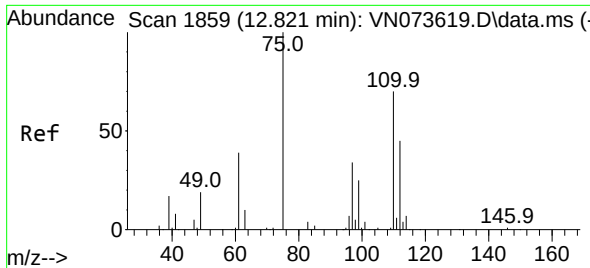
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 54.589 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.001 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

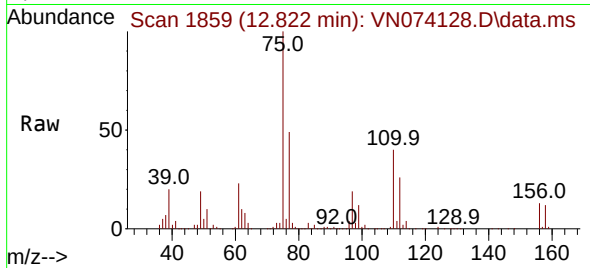
Tgt Ion: 83 Resp: 448829
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 64.0 32.3 96.9





#76
1,2,3-Trichloropropane
Concen: 54.276 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

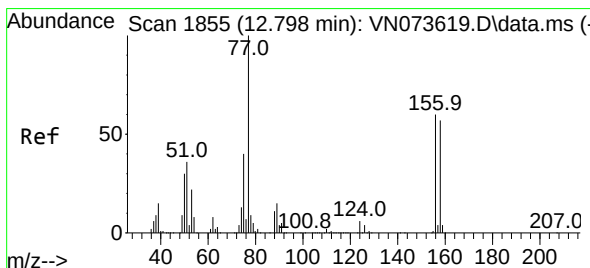
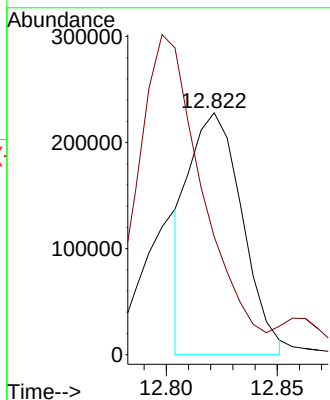
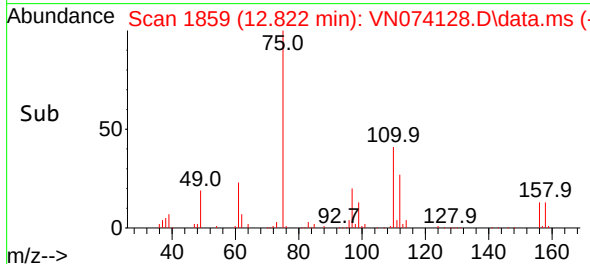
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



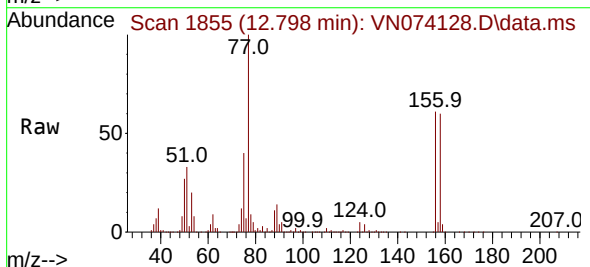
Tgt Ion: 75 Resp: 379588
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5

Manual Integrations
APPROVED

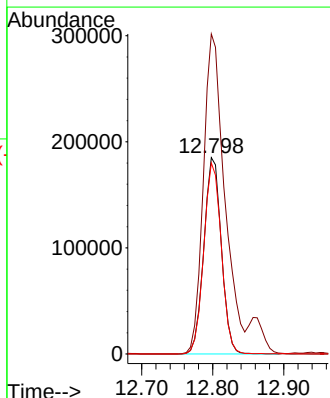
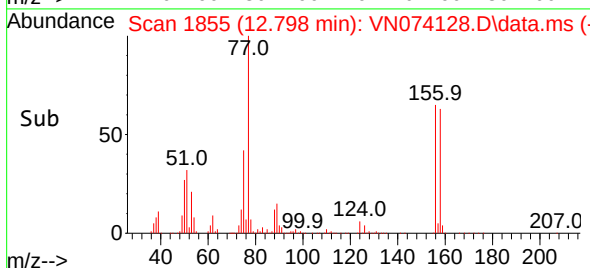
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

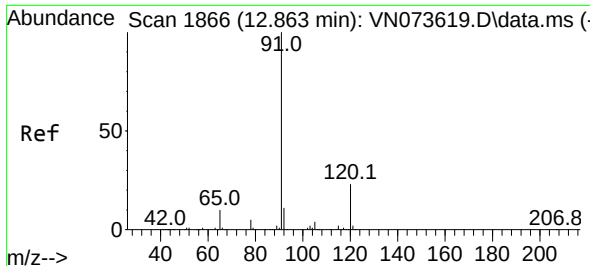


#77
Bromobenzene
Concen: 47.856 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56



Tgt Ion:156 Resp: 317383
Ion Ratio Lower Upper
156 100
77 197.3 100.5 301.5
158 97.7 48.9 146.6





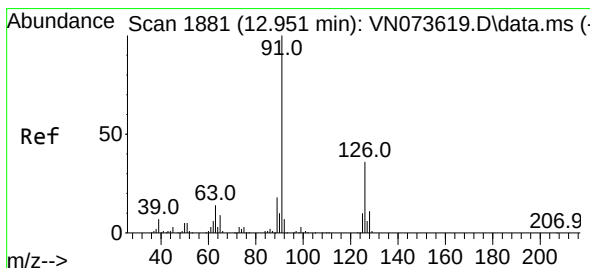
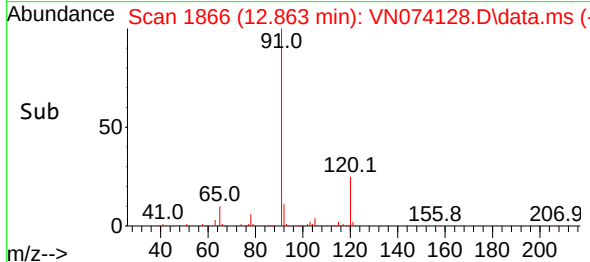
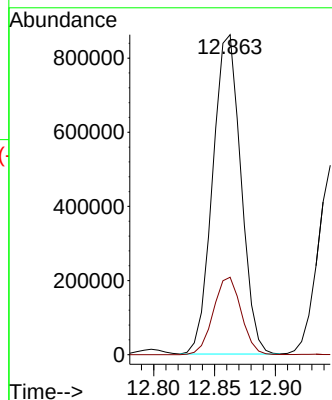
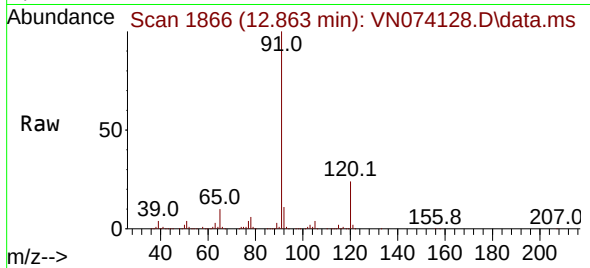
#78
n-propylbenzene
Concen: 53.269 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

Tgt Ion: 91 Resp: 1391250
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5

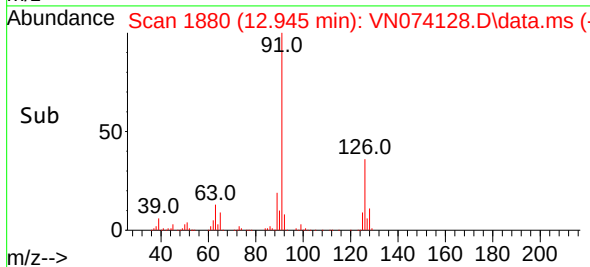
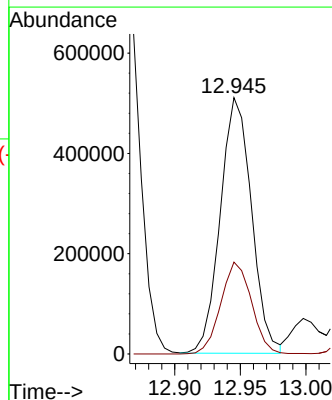
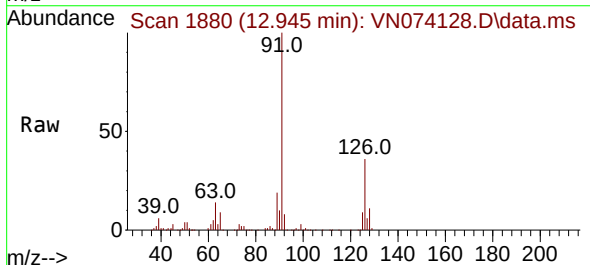
Manual Integrations
APPROVED

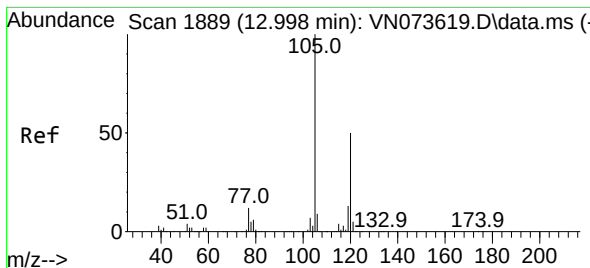
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#79
2-Chlorotoluene
Concen: 51.972 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 91 Resp: 845886
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.9





#80

1,3,5-Trimethylbenzene

Concen: 52.094 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN074128.D

Acq: 25 Aug 2022 20:56

Instrument :

MSVOA_N

ClientSampleId :

RE109D2-20220817MSD

Tgt Ion:105 Resp: 103818

Ion Ratio Lower Upper

105 100

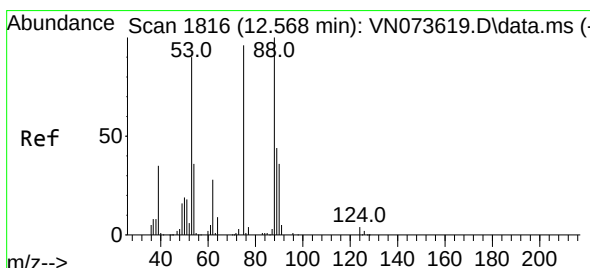
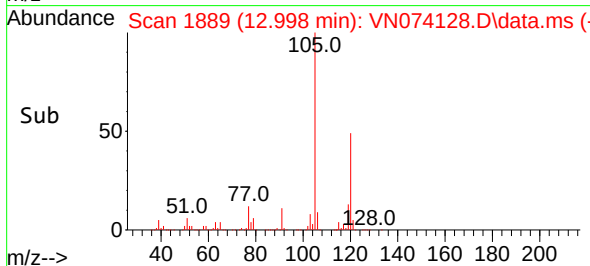
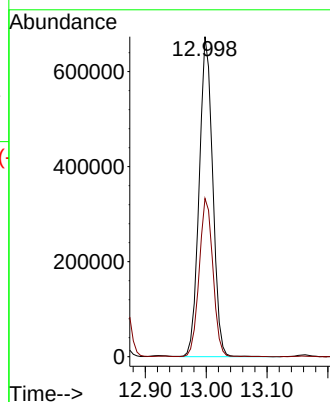
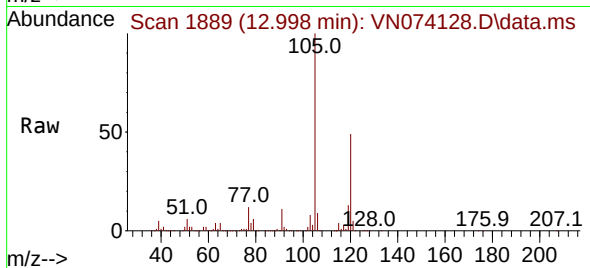
120 50.2 24.9 74.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#81

trans-1,4-Dichloro-2-butene

Concen: 49.652 ug/l

RT: 12.569 min Scan# 1816

Delta R.T. 0.001 min

Lab File: VN074128.D

Acq: 25 Aug 2022 20:56

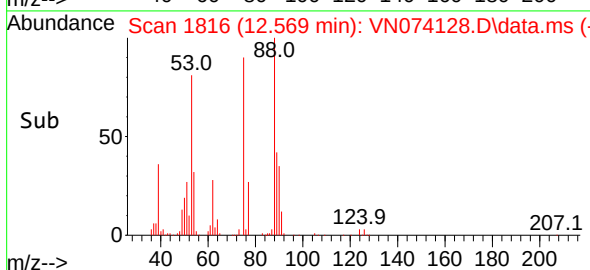
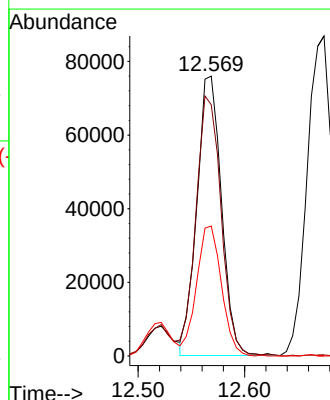
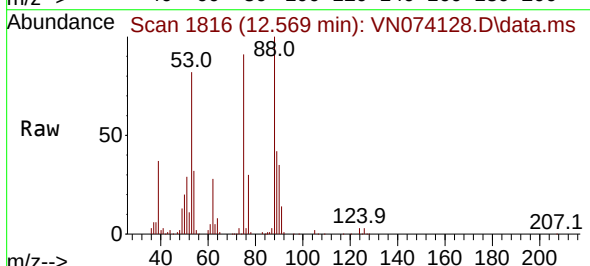
Tgt Ion: 75 Resp: 122092

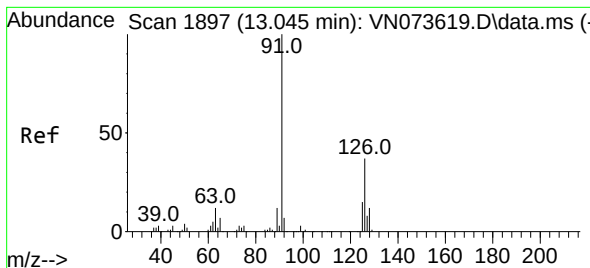
Ion Ratio Lower Upper

75 100

53 96.1 78.0 117.0

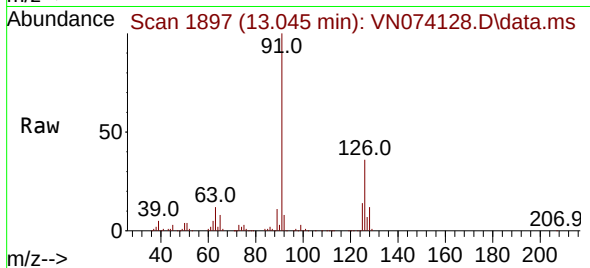
89 47.1 37.2 55.8





#82
4-Chlorotoluene
Concen: 52.814 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

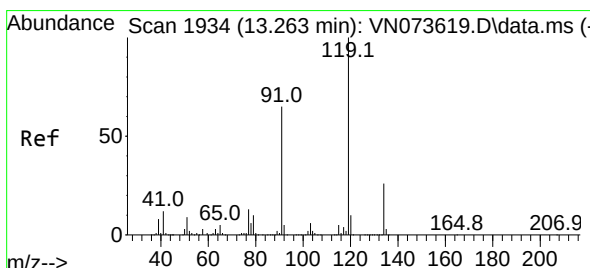
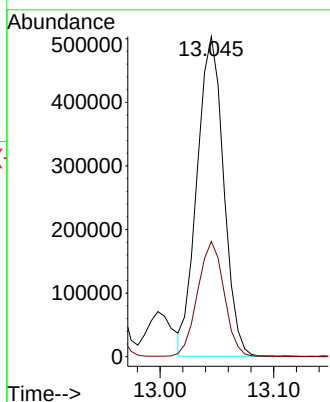
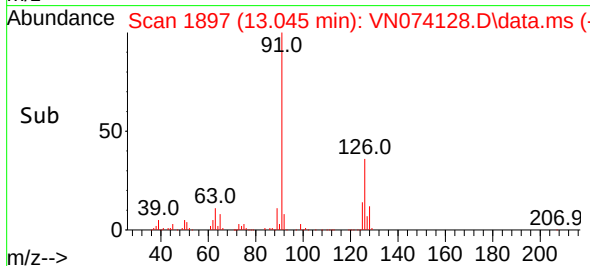
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



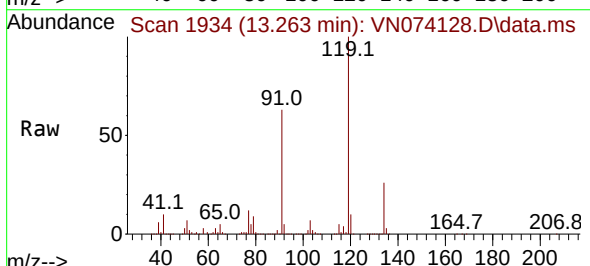
Tgt Ion: 91 Resp: 816415
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6

Manual Integrations
APPROVED

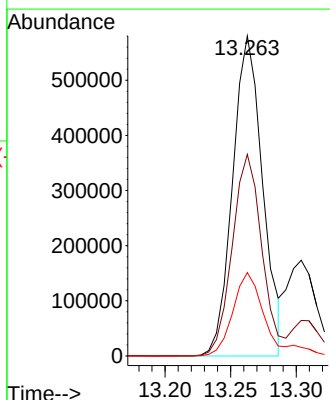
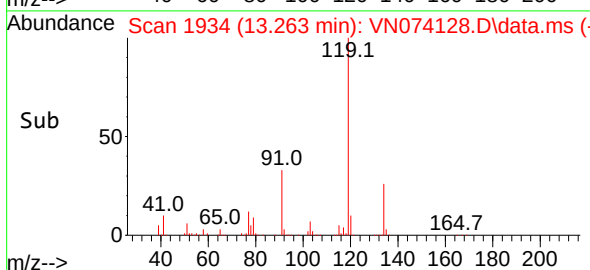
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

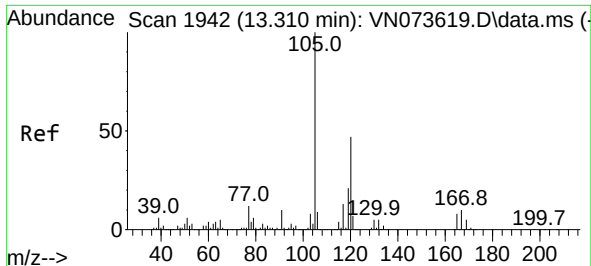


#83
tert-Butylbenzene
Concen: 50.498 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56



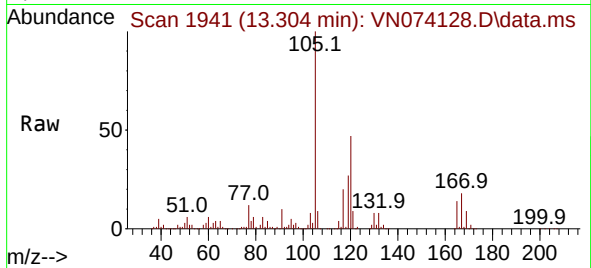
Tgt Ion:119 Resp: 926089
Ion Ratio Lower Upper
119 100
91 62.6 31.6 94.8
134 28.2 13.7 41.1





#84
1,2,4-Trimethylbenzene
Concen: 52.548 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

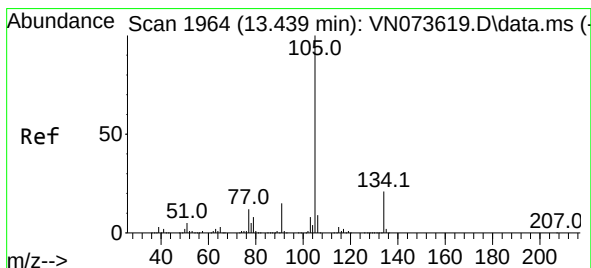
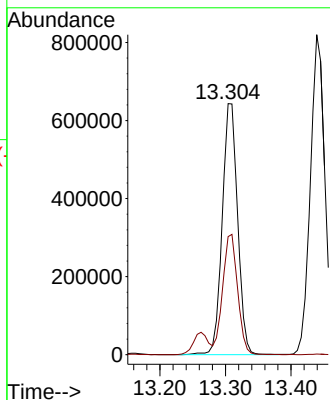
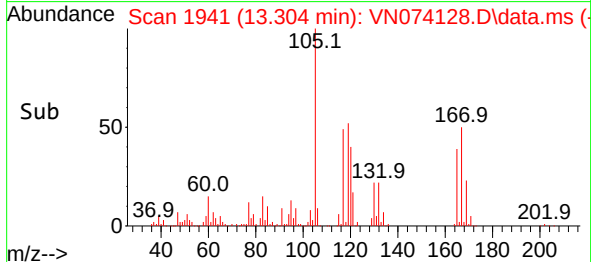
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



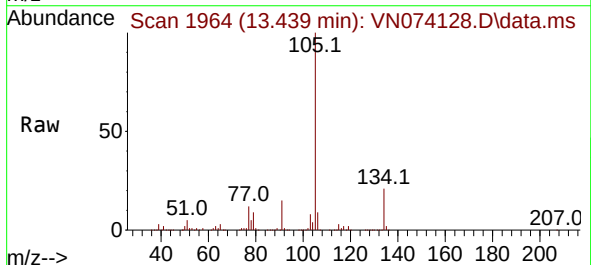
Tgt Ion:105 Resp: 1045784
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8

Manual Integrations
APPROVED

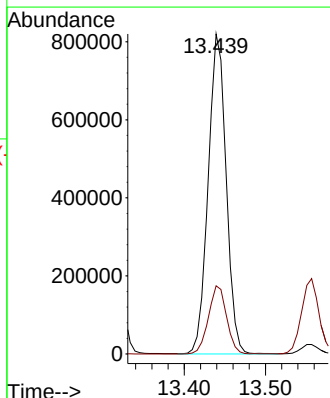
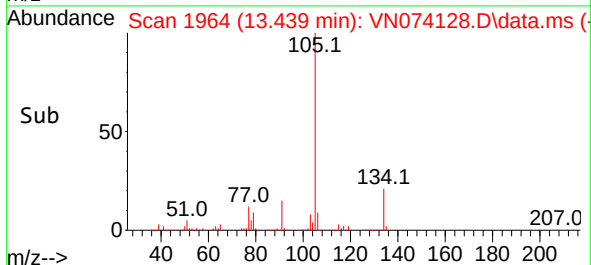
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

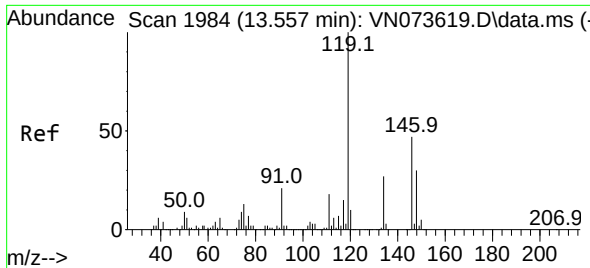


#85
sec-Butylbenzene
Concen: 53.051 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56



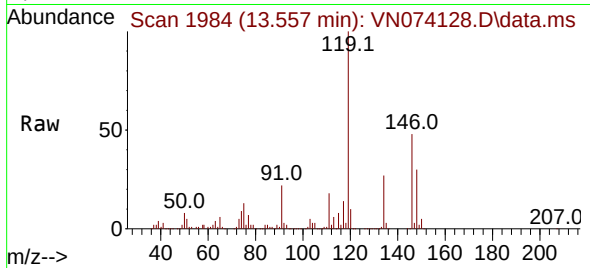
Tgt Ion:105 Resp: 1261131
Ion Ratio Lower Upper
105 100
134 21.5 10.4 31.1





#86
p-Isopropyltoluene
Concen: 53.432 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

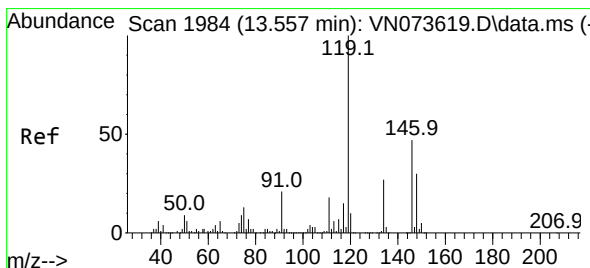
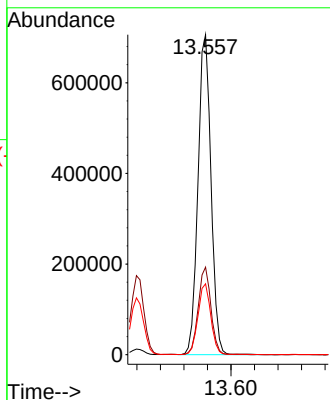
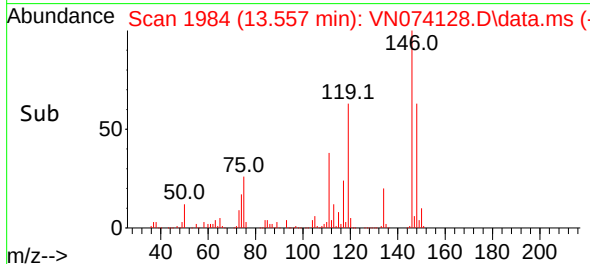
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



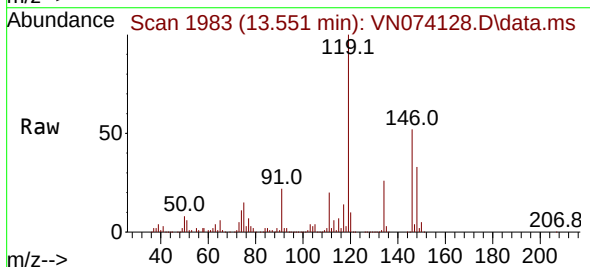
Tgt Ion:119 Resp: 108208
Ion Ratio Lower Upper
119 100
134 26.6 13.3 39.8
91 21.7 11.3 33.9

Manual Integrations
APPROVED

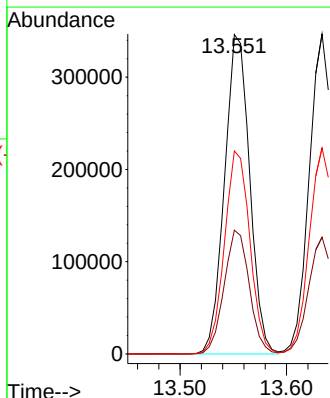
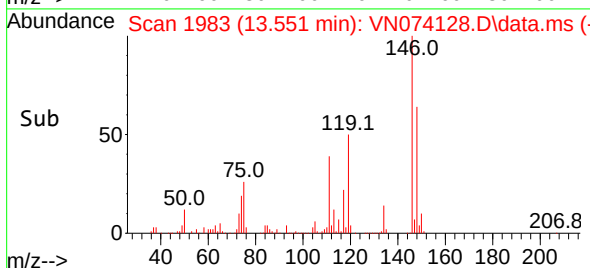
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

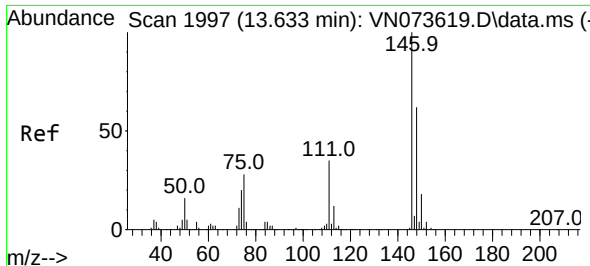


#87
1,3-Dichlorobenzene
Concen: 49.474 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56



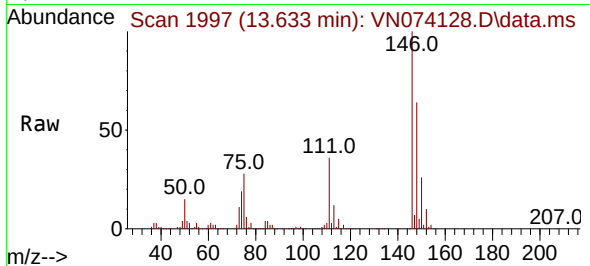
Tgt Ion:146 Resp: 569012
Ion Ratio Lower Upper
146 100
111 38.8 20.0 60.0
148 64.2 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 48.245 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

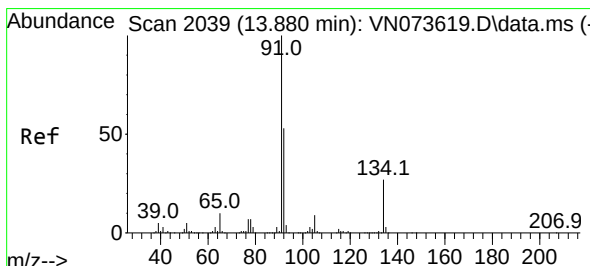
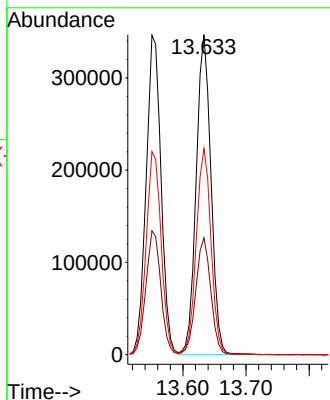
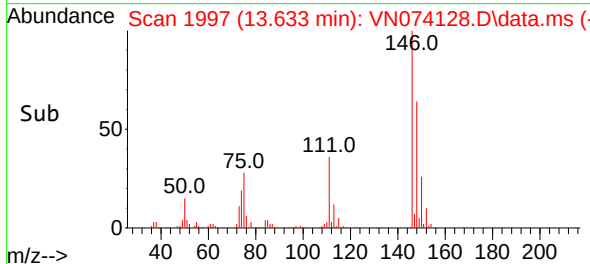
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



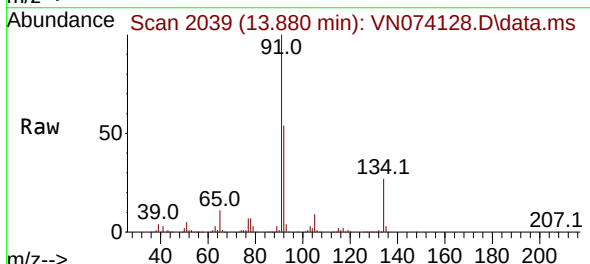
Tgt Ion:146 Resp: 562329
Ion Ratio Lower Upper
146 100
111 36.8 19.1 57.1
148 63.9 31.4 94.3

Manual Integrations
APPROVED

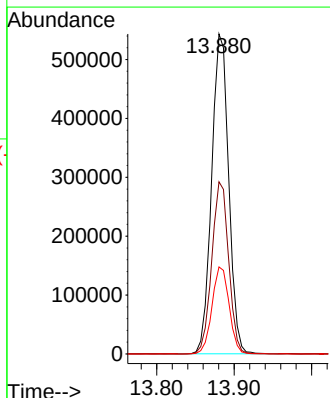
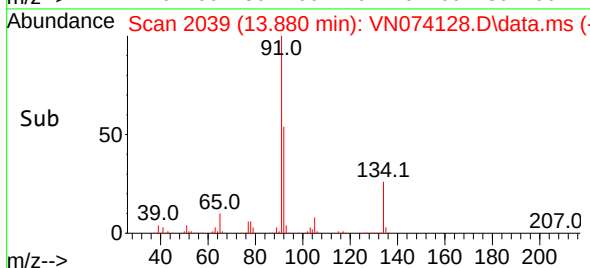
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

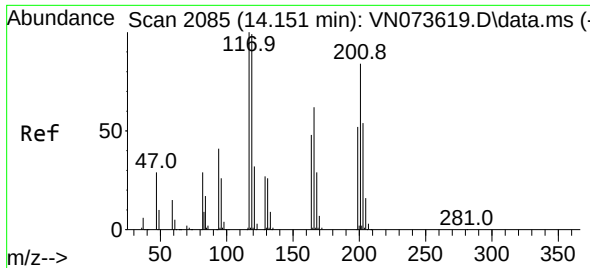


#89
n-Butylbenzene
Concen: 51.665 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56



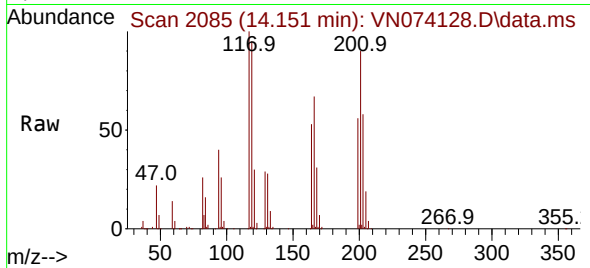
Tgt Ion: 91 Resp: 828751
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 27.4 13.6 40.8





#90
Hexachloroethane
Concen: 50.530 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

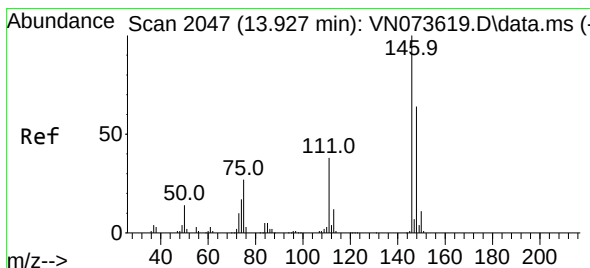
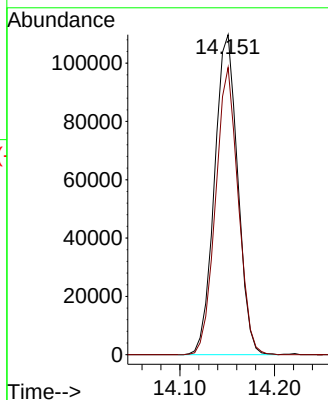
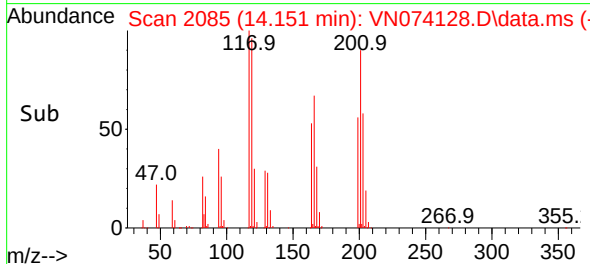
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



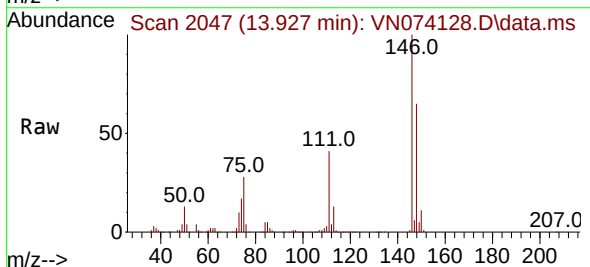
Tgt Ion:117 Resp: 187053
Ion Ratio Lower Upper
117 100
201 87.3 40.6 122.0

Manual Integrations
APPROVED

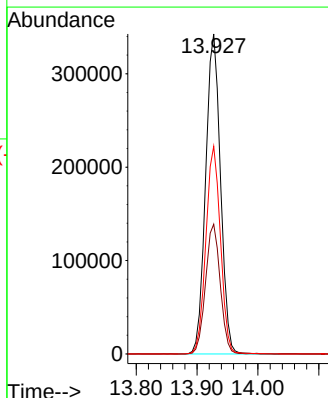
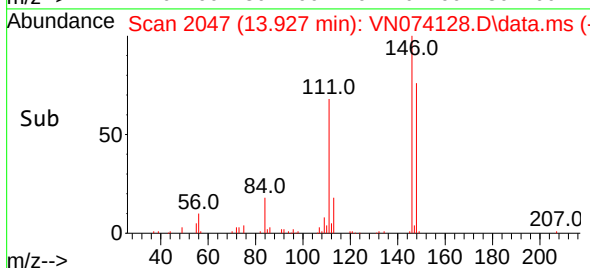
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

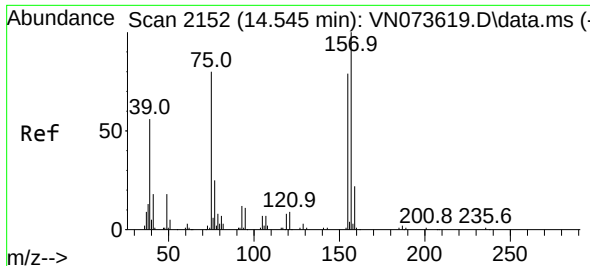


#91
1,2-Dichlorobenzene
Concen: 48.834 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56



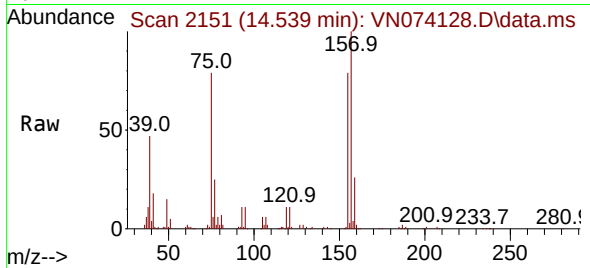
Tgt Ion:146 Resp: 579982
Ion Ratio Lower Upper
146 100
111 40.1 20.9 62.8
148 63.7 32.1 96.3





#92
1,2-Dibromo-3-Chloropropane
Concen: 52.530 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

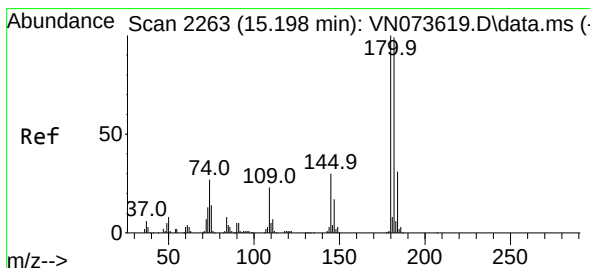
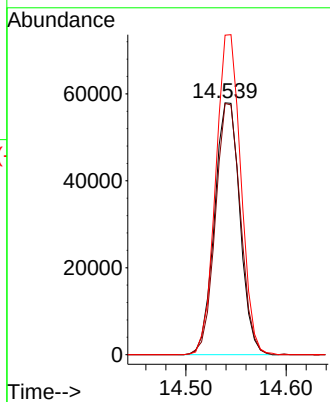
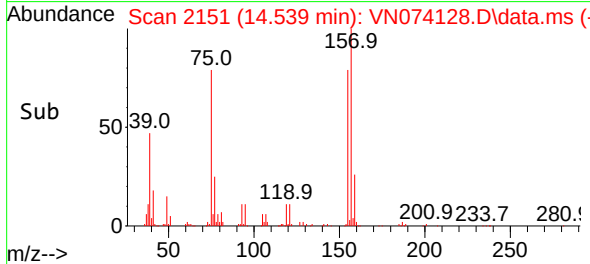
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



Tgt Ion: 75 Resp: 101978
Ion Ratio Lower Upper
75 100
155 97.8 44.9 134.5
157 125.5 59.0 176.8

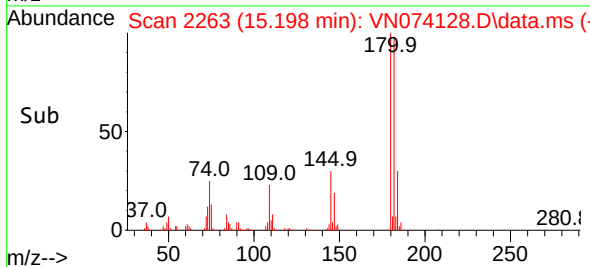
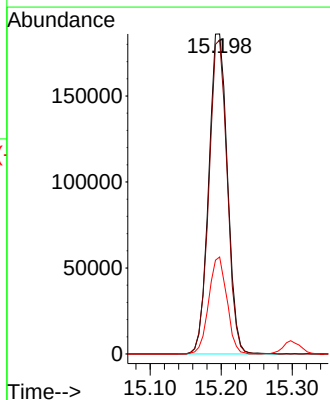
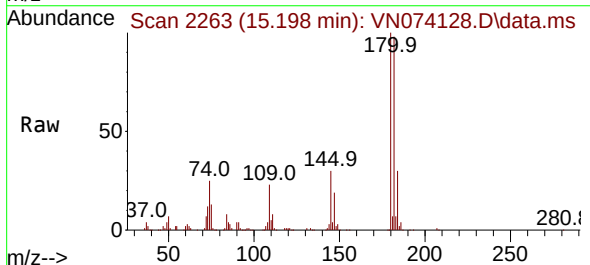
Manual Integrations
APPROVED

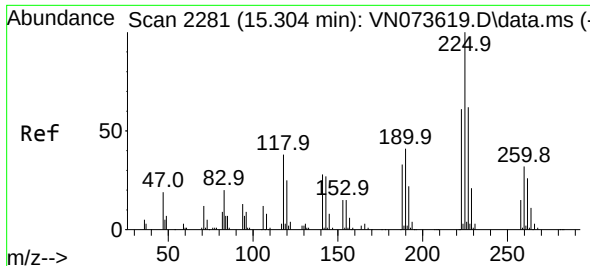
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#93
1,2,4-Trichlorobenzene
Concen: 47.002 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

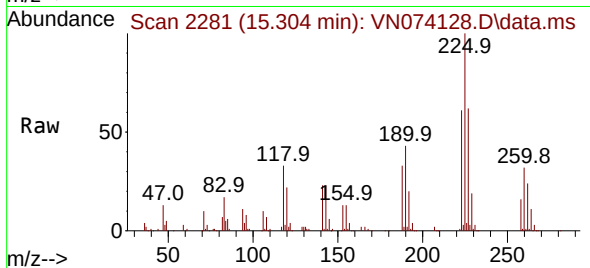
Tgt Ion:180 Resp: 339754
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.5
145 29.3 14.5 43.5





#94
Hexachlorobutadiene
Concen: 44.707 ug/l
RT: 15.304 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

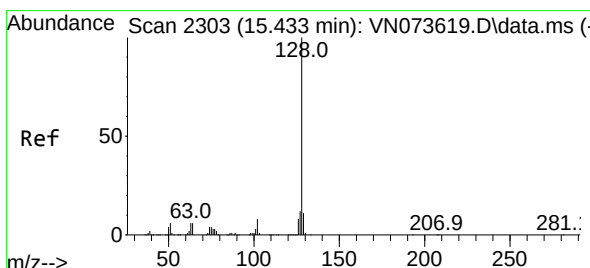
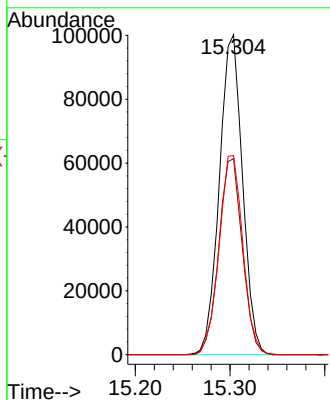
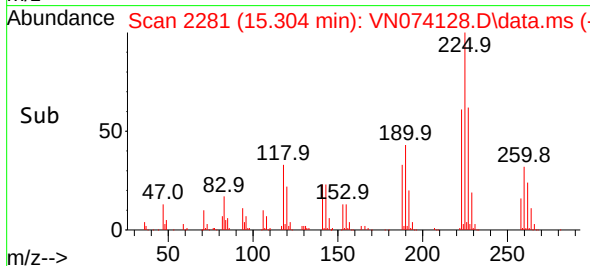
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



Tgt Ion:225 Resp: 17035
Ion Ratio Lower Upper
225 100
223 62.4 32.4 97.2
227 63.8 31.8 95.4

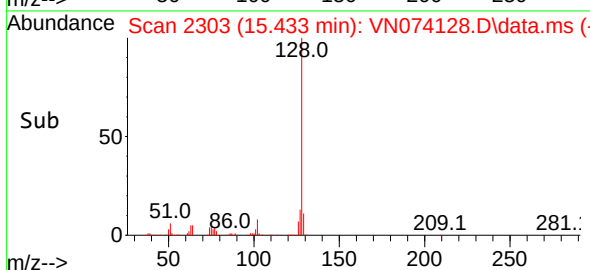
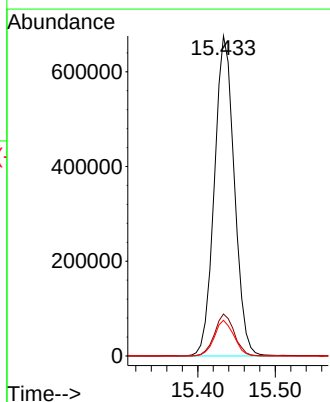
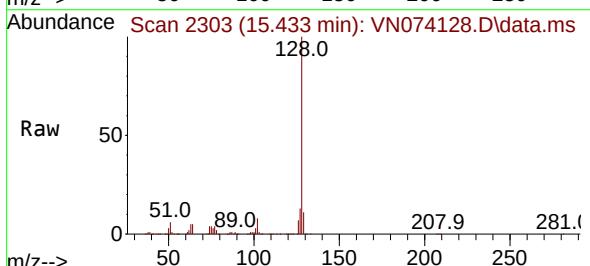
Manual Integrations
APPROVED

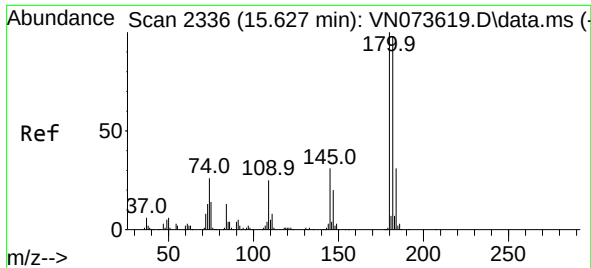
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#95
Naphthalene
Concen: 51.220 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

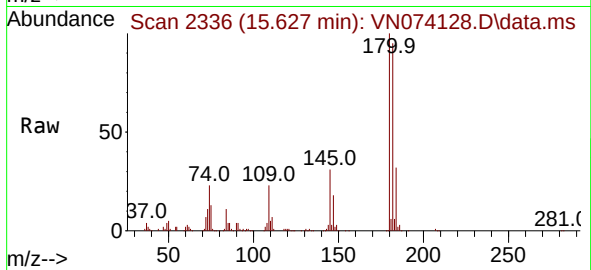
Tgt Ion:128 Resp: 1207050
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 48.844 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN074128.D
 Acq: 25 Aug 2022 20:56

Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D2-20220817MSD



Tgt Ion:180 Resp: 364930
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.8 143.3
 145 30.5 15.5 46.5

Manual Integrations
 APPROVED

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

