

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082522\
 Data File : VN074129.D
 Acq On : 25 Aug 2022 21:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Aug 26 02:08:36 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

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	472601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	753071	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	688828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	349407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	258900	56.245	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.480%			
35) Dibromofluoromethane	7.951	113	235147	52.800	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.600%			
50) Toluene-d8	10.380	98	847820	49.154	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.300%			
62) 4-Bromofluorobenzene	12.674	95	304115	53.126	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	213456	56.962	ug/l	97
3) Chloromethane	2.269	50	194004	46.556	ug/l	97
4) Vinyl Chloride	2.404	62	271795	50.806	ug/l	99
5) Bromomethane	2.781	94	138810	41.552	ug/l	100
6) Chloroethane	2.951	64	186141	49.253	ug/l	98
7) Trichlorofluoromethane	3.304	101	390471	56.582	ug/l	99
8) Diethyl Ether	3.763	74	148509	57.973	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.134	101	200603	50.040	ug/l	96
10) Methyl Iodide	4.345	142	172211	35.782	ug/l	98
11) Tert butyl alcohol	5.298	59	340197	330.402	ug/l	100
12) 1,1-Dichloroethene	4.104	96	203350	54.518	ug/l	98
13) Acrolein	3.981	56	151531	210.253	ug/l	99
14) Allyl chloride	4.757	41	325989	59.013	ug/l	95
15) Acrylonitrile	5.475	53	876741	348.772	ug/l	99
16) Acetone	4.222	43	711901	327.809	ug/l	95
17) Carbon Disulfide	4.451	76	514118	57.969	ug/l	100
18) Methyl Acetate	4.775	43	382016	71.476	ug/l	98
19) Methyl tert-butyl Ether	5.534	73	771089	57.400	ug/l	99
20) Methylene Chloride	5.010	84	255885	55.838	ug/l	99
21) trans-1,2-Dichloroethene	5.510	96	223519	54.393	ug/l	98
22) Diisopropyl ether	6.416	45	736022	62.841	ug/l	98
23) Vinyl Acetate	6.351	43	3219979	320.812	ug/l	99
24) 1,1-Dichloroethane	6.304	63	428615	58.791	ug/l	98
25) 2-Butanone	7.263	43	1181027	342.979	ug/l	100
26) 2,2-Dichloropropane	7.245	77	220371	32.173	ug/l	95
27) cis-1,2-Dichloroethene	7.251	96	279270	55.082	ug/l	92
28) Bromochloromethane	7.580	49	154333	57.396	ug/l	95
29) Tetrahydrofuran	7.610	42	758512	343.389	ug/l	98
30) Chloroform	7.745	83	457660	56.139	ug/l	98
31) Cyclohexane	8.022	56	350010	54.545	ug/l	97
32) 1,1,1-Trichloroethane	7.939	97	385826	53.369	ug/l	97
36) 1,1-Dichloropropene	8.151	75	313969	50.756	ug/l	99
37) Ethyl Acetate	7.339	43	423282	56.482	ug/l	98
38) Carbon Tetrachloride	8.133	117	328533	46.464	ug/l	96
39) Methylcyclohexane	9.398	83	363612	46.912	ug/l	97
40) Benzene	8.392	78	1037994	53.166	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	203538	60.099	ug/l	95
42) 1,2-Dichloroethane	8.463	62	344980	51.390	ug/l	98
43) Isopropyl Acetate	8.498	43	594188	55.656	ug/l	97
44) Trichloroethene	9.151	130	258056	45.763	ug/l	95
45) 1,2-Dichloropropane	9.427	63	261784	55.942	ug/l	100
46) Dibromomethane	9.516	93	182059	51.172	ug/l	95
47) Bromodichloromethane	9.698	83	358154	52.669	ug/l	97
48) Methyl methacrylate	9.498	41	266968	58.442	ug/l	91
49) 1,4-Dioxane	9.504	88	162601	1196.949	ug/l	96
51) 4-Methyl-2-Pentanone	10.274	43	2188000	303.129	ug/l	98
52) Toluene	10.445	92	646014	48.255	ug/l	98
53) t-1,3-Dichloropropene	10.663	75	349009	48.910	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	386339	49.484	ug/l	95
55) 1,1,2-Trichloroethane	10.839	97	274554	52.721	ug/l	98
56) Ethyl methacrylate	10.704	69	443982	59.775	ug/l	93
57) 1,3-Dichloropropane	10.986	76	461718	54.529	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	921469	265.817	ug/l	100
59) 2-Hexanone	11.027	43	1736563	312.608	ug/l	98
60) Dibromochloromethane	11.180	129	297313	51.626	ug/l	99
61) 1,2-Dibromoethane	11.286	107	288363	51.770	ug/l	99
64) Tetrachloroethene	10.916	164	226013	41.571	ug/l	98
65) Chlorobenzene	11.710	112	706237	48.243	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	277805	50.113	ug/l	97
67) Ethyl Benzene	11.786	91	1223106	50.239	ug/l	99
68) m/p-Xylenes	11.892	106	968359	97.894	ug/l	99
69) o-Xylene	12.221	106	486836	49.078	ug/l	98
70) Styrene	12.233	104	802614	51.681	ug/l	99
71) Bromoform	12.398	173	246908	49.887	ug/l #	100
73) Isopropylbenzene	12.521	105	1220851	47.984	ug/l	99
74) N-amyl acetate	12.327	43	494524	51.415	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.768	83	462949	54.223	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	390164m	53.724	ug/l	
77) Bromobenzene	12.798	156	321511	46.685	ug/l	98
78) n-propylbenzene	12.863	91	1376236	50.745	ug/l	99
79) 2-Chlorotoluene	12.945	91	846130	50.064	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	1035444	50.034	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	119258	46.705	ug/l	98
82) 4-Chlorotoluene	13.045	91	816194	50.846	ug/l	98
83) tert-Butylbenzene	13.262	119	922186	48.425	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	1031899	49.932	ug/l	99
85) sec-Butylbenzene	13.439	105	1255526	50.861	ug/l	99
86) p-Isopropyltoluene	13.557	119	1076181	51.174	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	571773	47.875	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	561611	46.401	ug/l	97
89) n-Butylbenzene	13.880	91	812150	48.757	ug/l	99
90) Hexachloroethane	14.151	117	188470	49.029	ug/l	92
91) 1,2-Dichlorobenzene	13.927	146	586938	47.591	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	108733	53.937	ug/l	92
93) 1,2,4-Trichlorobenzene	15.198	180	343784	45.800	ug/l	99
94) Hexachlorobutadiene	15.304	225	170012	42.967	ug/l	99
95) Naphthalene	15.433	128	1236984	50.548	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	358692	46.232	ug/l	99

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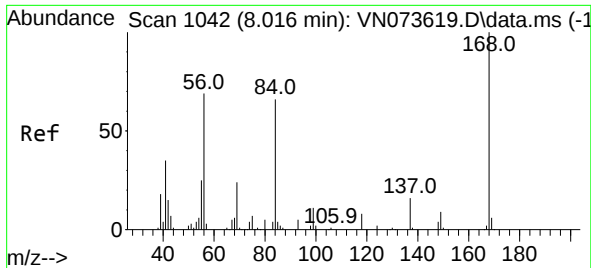
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/26/2022

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



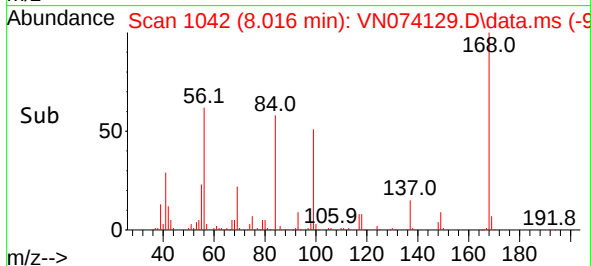
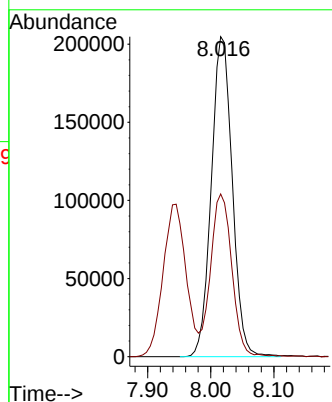
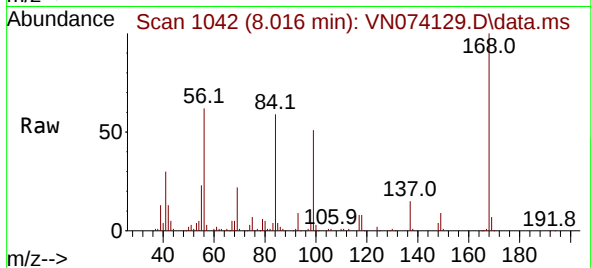
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

Instrument :
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Tgt Ion:168 Resp: 47260
Ion Ratio Lower Upper
168 100
99 50.6 42.3 63.5

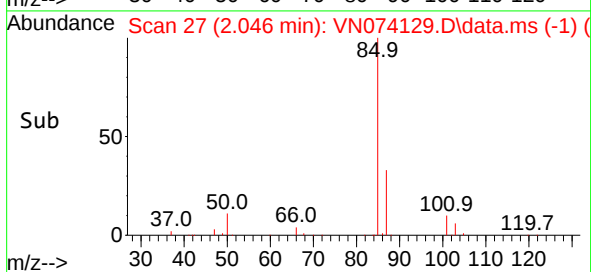
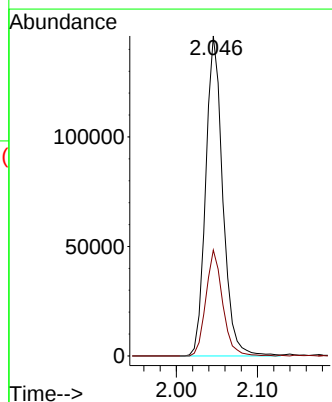
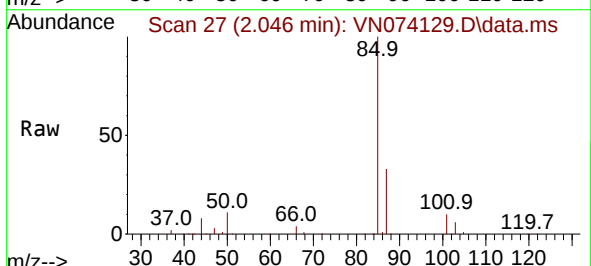
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#2
Dichlorodifluoromethane
Concen: 56.962 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

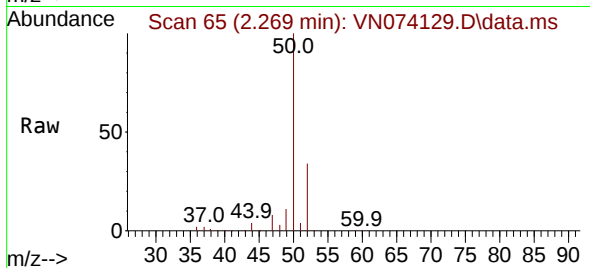
Tgt Ion: 85 Resp: 213456
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.1





#3
Chloromethane
Concen: 46.556 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

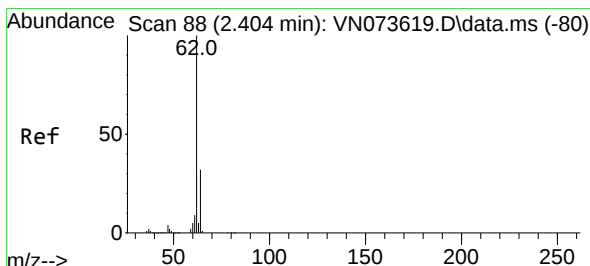
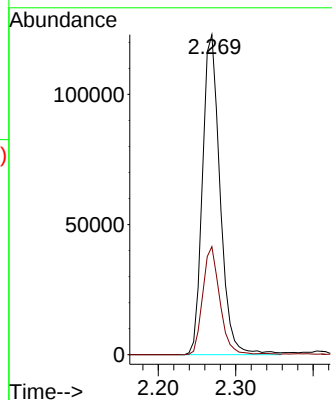
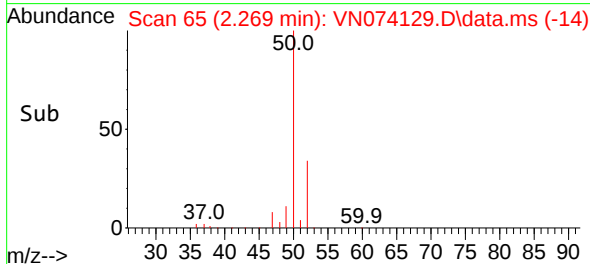
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 194004
Ion Ratio Lower Upper
50 100
52 33.8 25.7 38.5

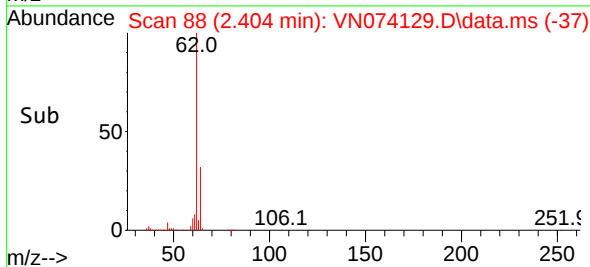
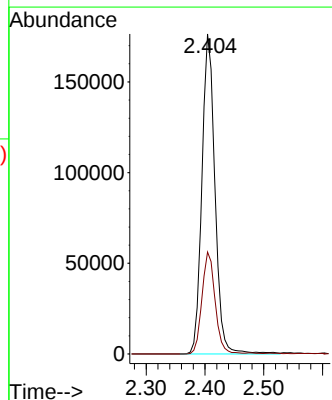
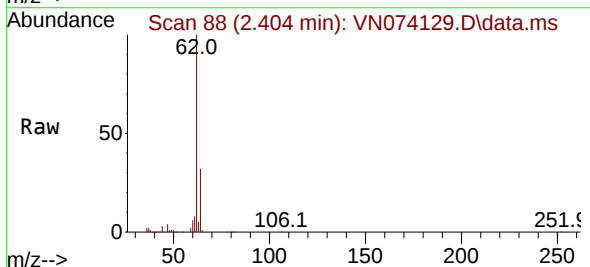
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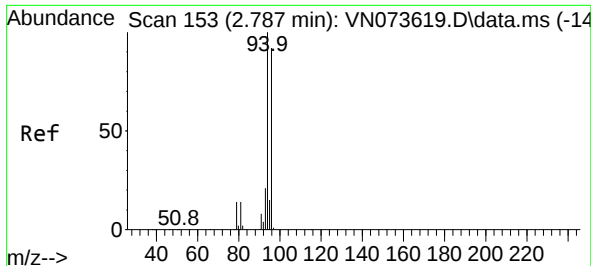
Reviewed By :Krupa Patel 08/26/2022
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#4
Vinyl Chloride
Concen: 50.806 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

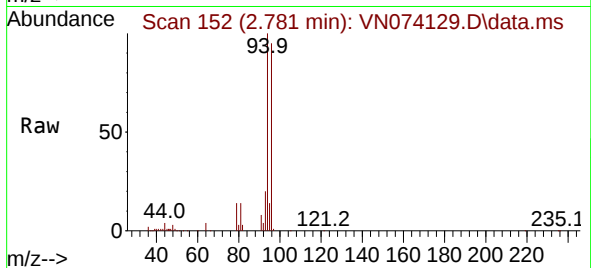
Tgt Ion: 62 Resp: 271795
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.4





#5
Bromomethane
Concen: 41.552 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

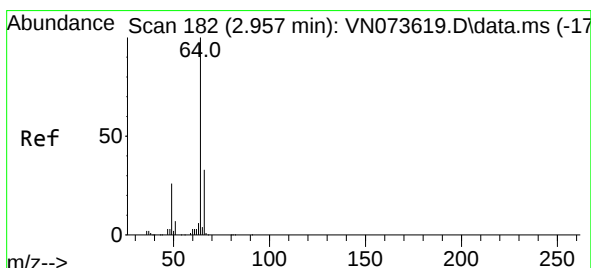
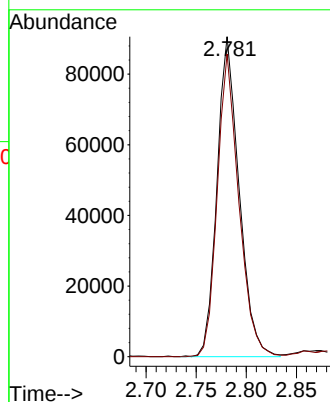
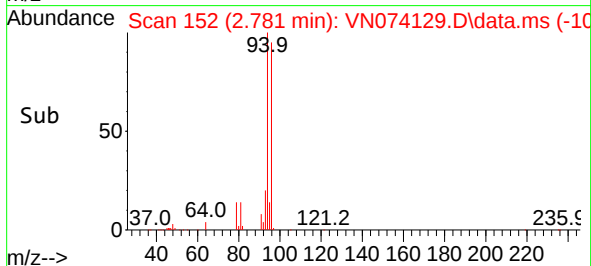
Instrument :
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Tgt Ion: 94 Resp: 138810
Ion Ratio Lower Upper
94 100
96 94.6 76.0 114.0

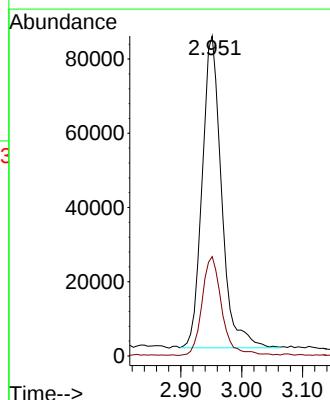
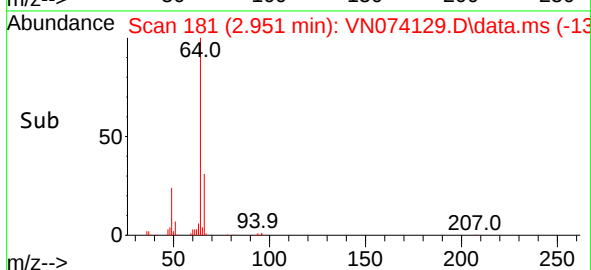
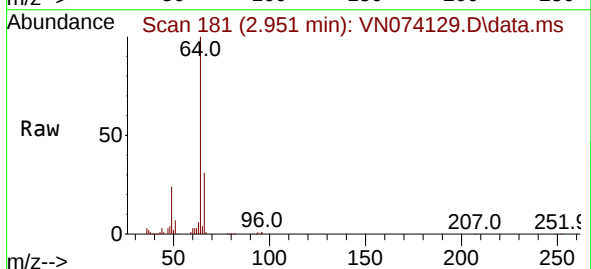
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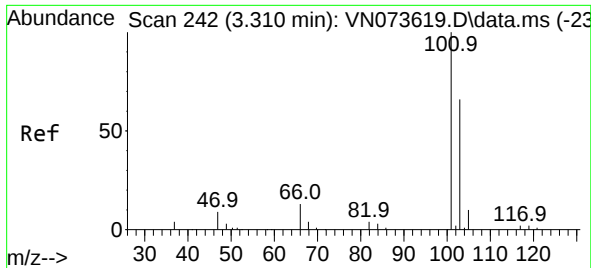
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#6
Chloroethane
Concen: 49.253 ug/l
RT: 2.951 min Scan# 181
Delta R.T. -0.006 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

Tgt Ion: 64 Resp: 186141
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4





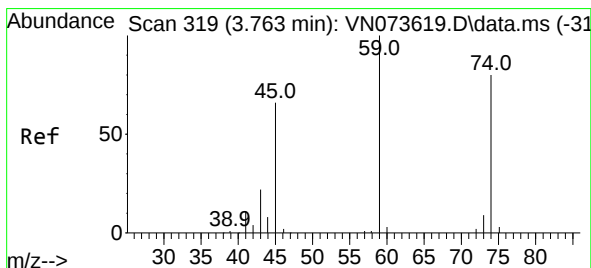
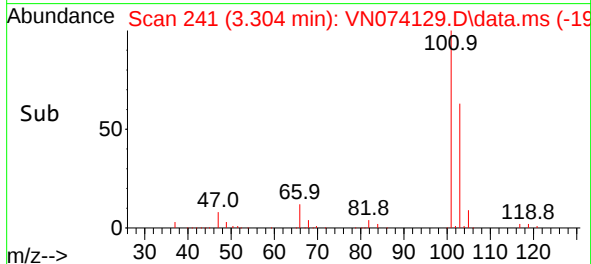
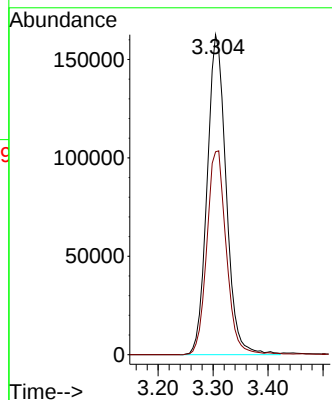
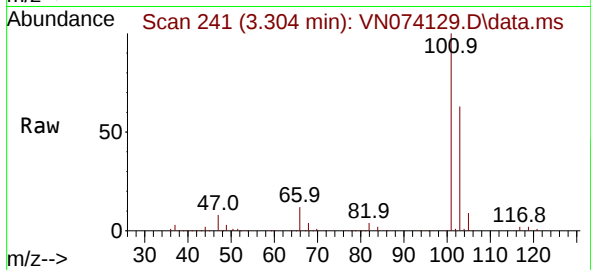
#7
Trichlorofluoromethane
Concen: 56.582 ug/l
RT: 3.304 min Scan# 242
Delta R.T. -0.006 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 39047
Ion Ratio Lower Upper
101 100
103 63.4 51.5 77.3

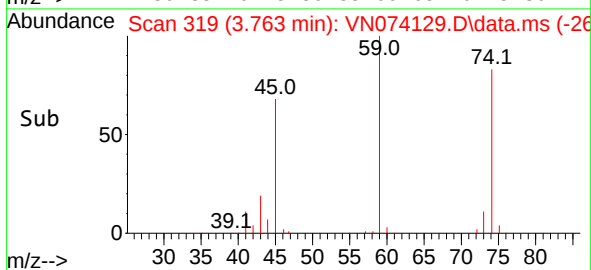
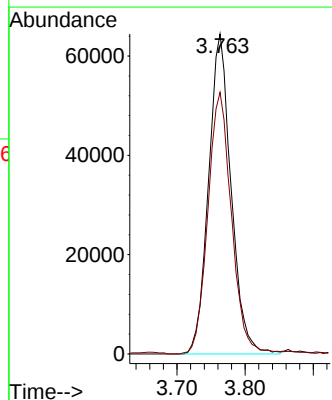
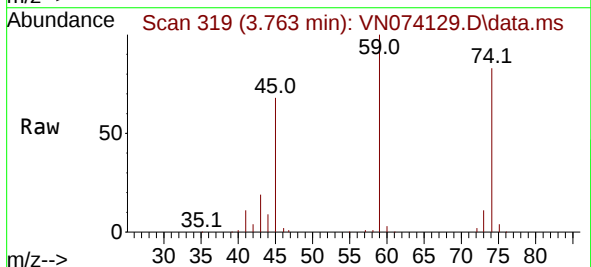
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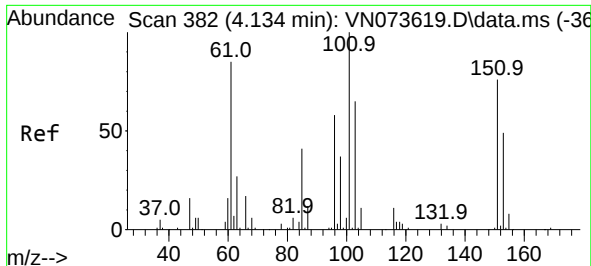
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#8
Diethyl Ether
Concen: 57.973 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

Tgt Ion: 74 Resp: 148509
Ion Ratio Lower Upper
74 100
45 85.4 42.9 128.5





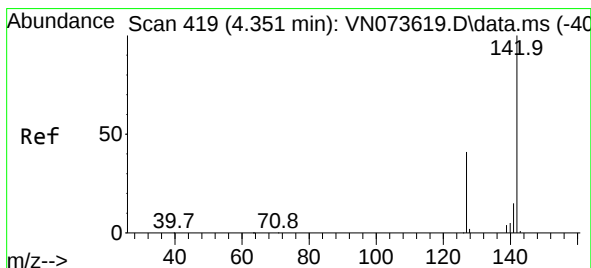
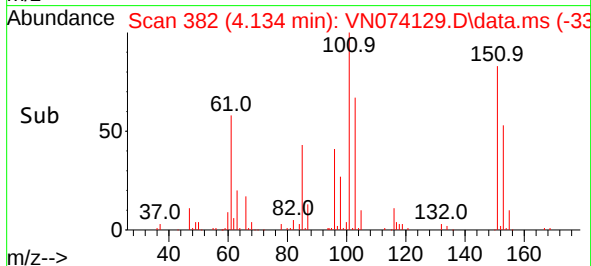
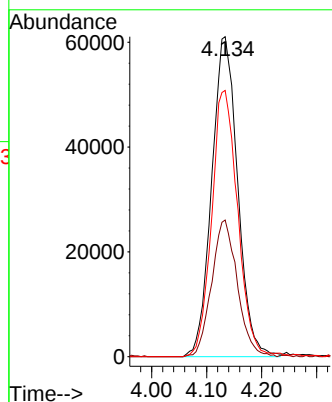
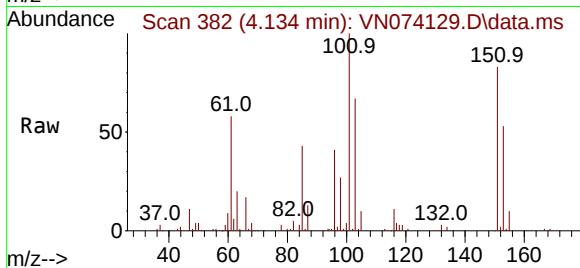
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1,1,2-Trichlorotrifluoroethane
Concen: 50.040 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

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Tgt Ion:101 Resp: 20060
Ion Ratio Lower Upper
101 100
85 42.2 34.7 52.1
151 83.4 63.0 94.4

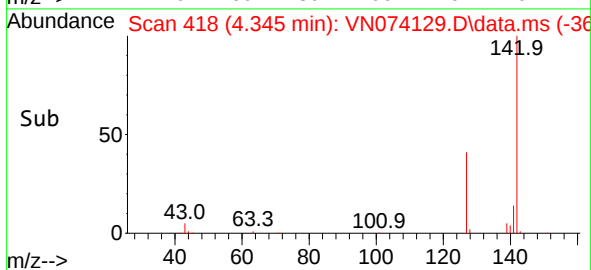
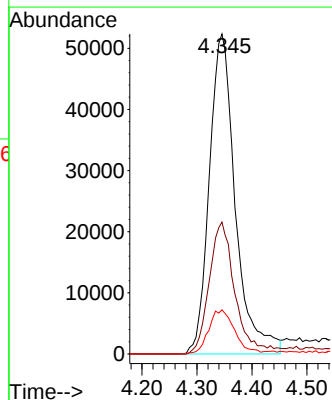
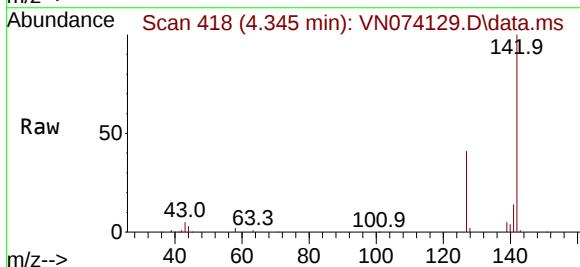
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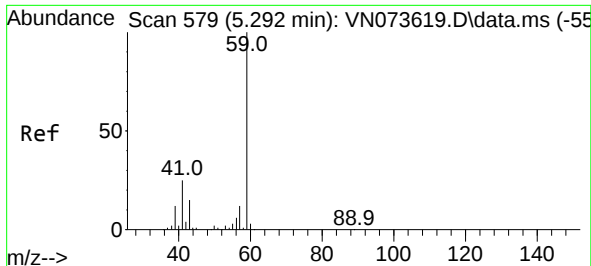
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#10
Methyl Iodide
Concen: 35.782 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

Tgt Ion:142 Resp: 172211
Ion Ratio Lower Upper
142 100
127 41.0 31.3 46.9
141 13.8 11.2 16.8





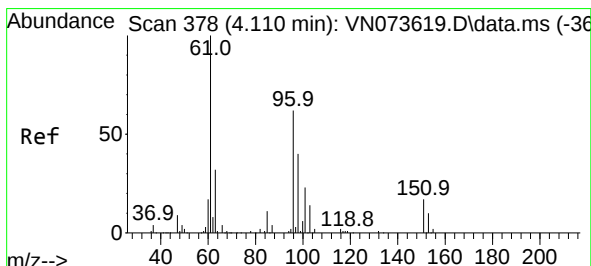
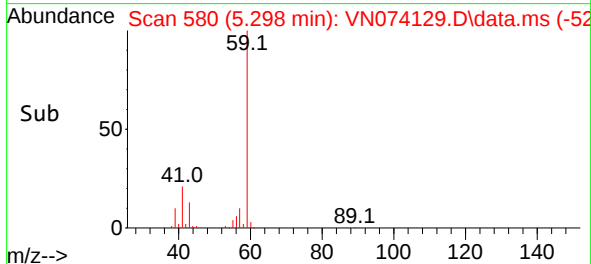
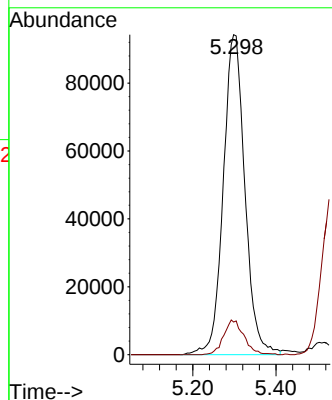
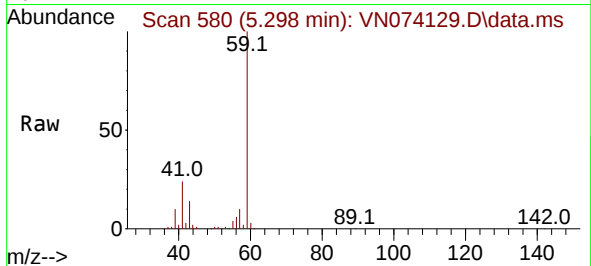
#11
Tert butyl alcohol
Concen: 330.402 ug/l
RT: 5.298 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 34019
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

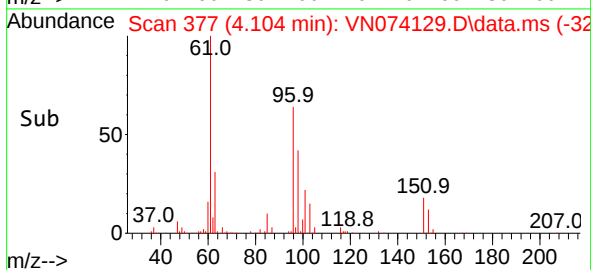
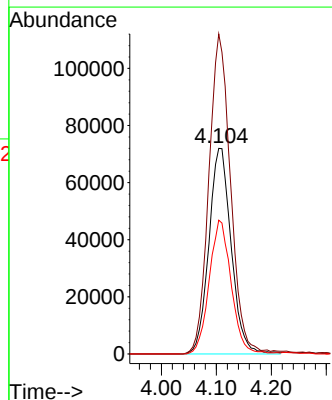
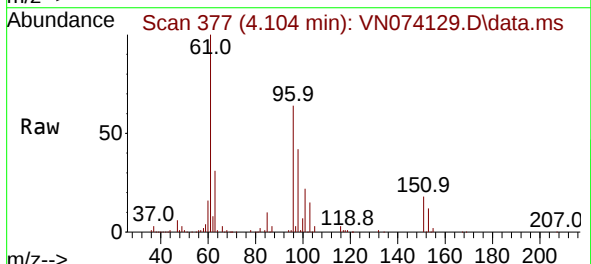
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 54.518 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

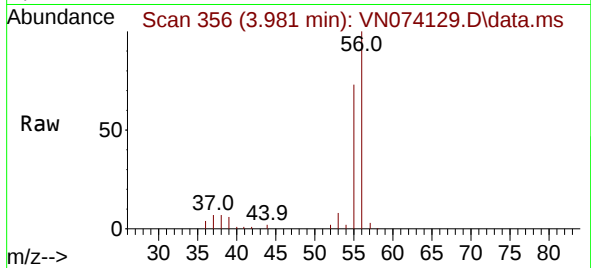
Tgt Ion: 96 Resp: 203350
Ion Ratio Lower Upper
96 100
61 155.6 127.6 191.4
98 65.0 51.2 76.8





#13
Acrolein
Concen: 210.253 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

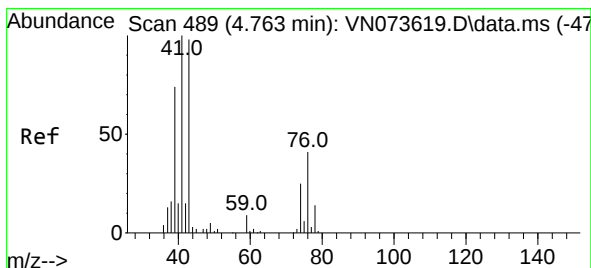
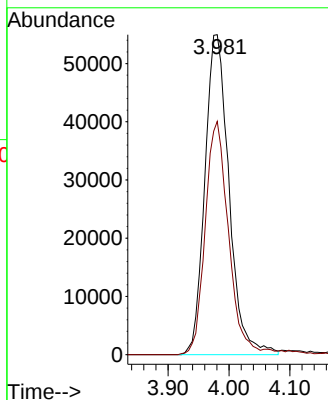
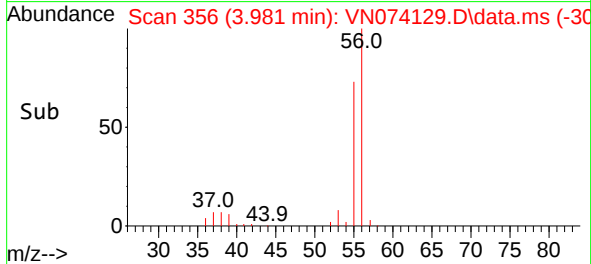
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 15153
Ion Ratio Lower Upper
56 100
55 69.6 54.8 82.2

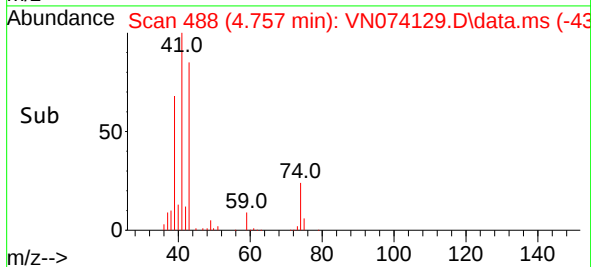
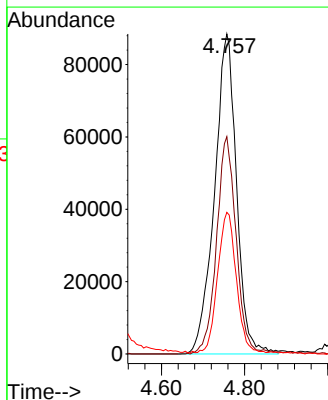
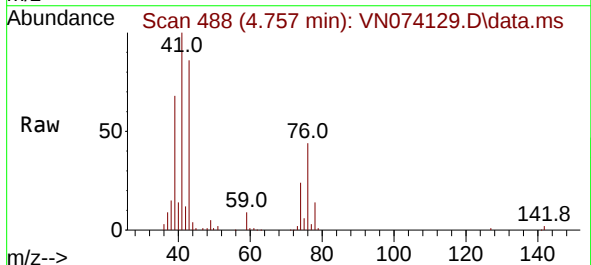
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 59.013 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

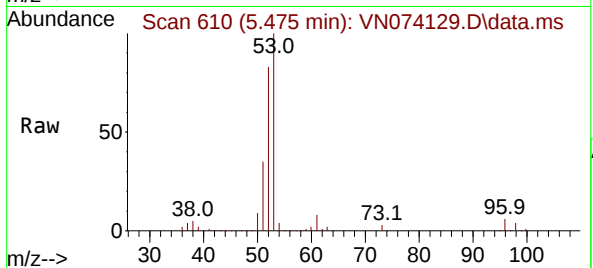
Tgt Ion: 41 Resp: 325989
Ion Ratio Lower Upper
41 100
39 60.5 53.2 79.8
76 36.8 29.9 44.9





#15
Acrylonitrile
Concen: 348.772 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

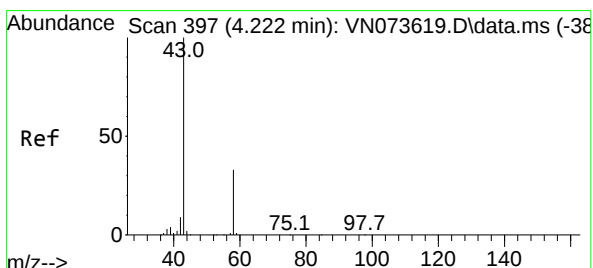
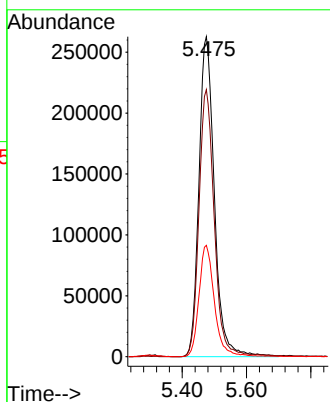
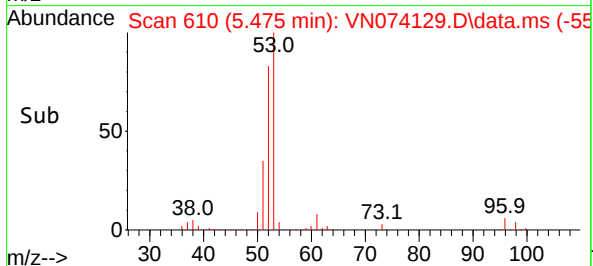
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 87674
Ion Ratio Lower Upper
53 100
52 82.2 66.4 99.6
51 35.0 28.5 42.7

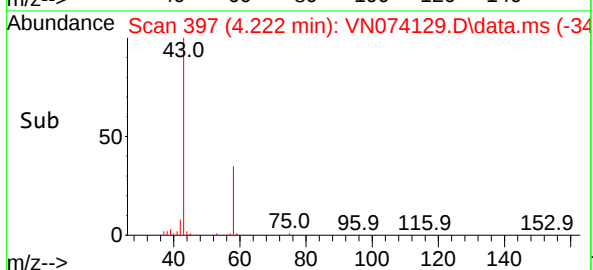
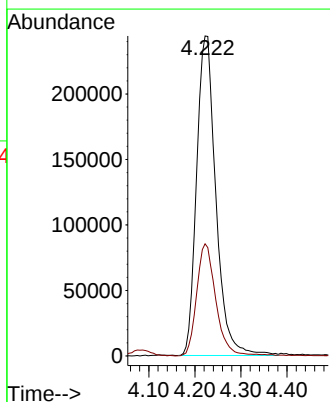
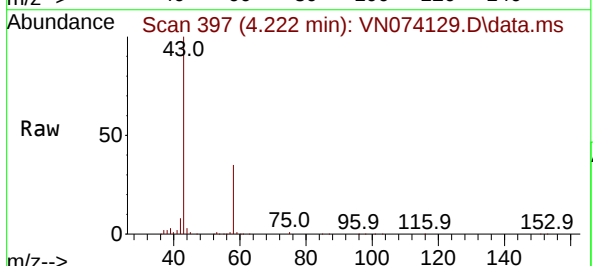
Manual Integrations
APPROVED

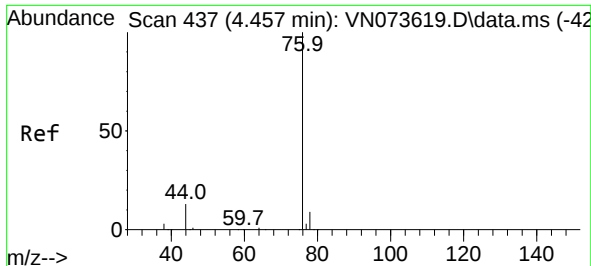
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#16
Acetone
Concen: 327.809 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

Tgt Ion: 43 Resp: 711901
Ion Ratio Lower Upper
43 100
58 35.0 26.0 39.0





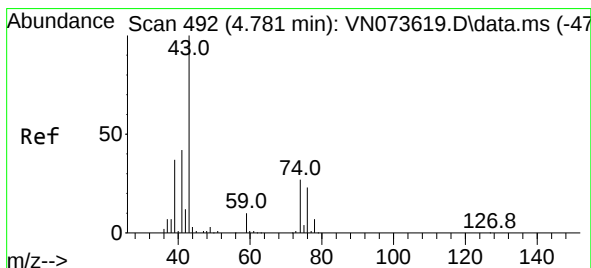
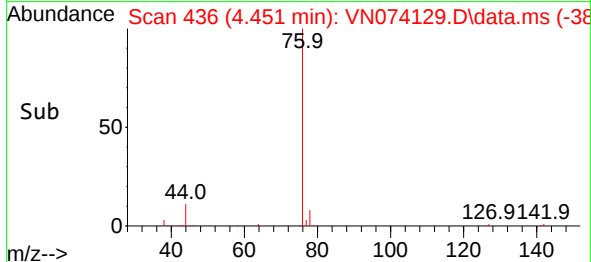
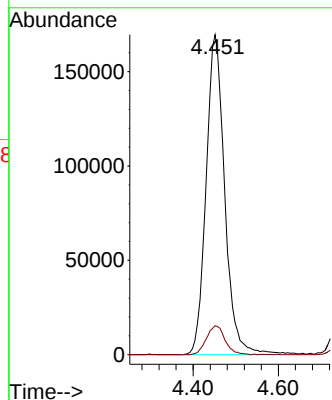
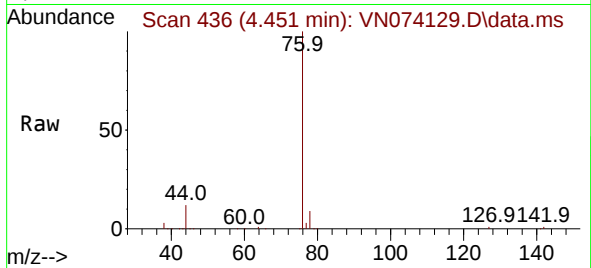
#17
Carbon Disulfide
Concen: 57.969 ug/l
RT: 4.451 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 514118
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

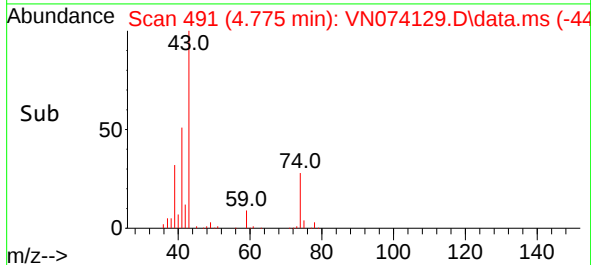
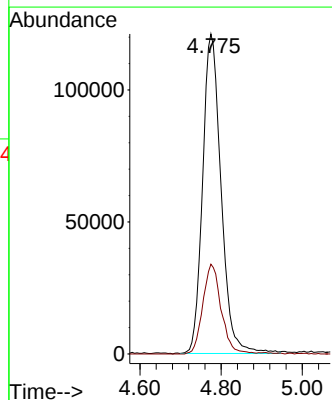
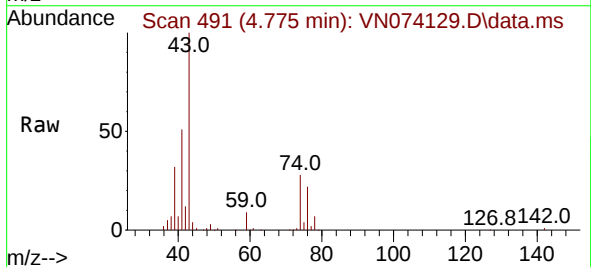
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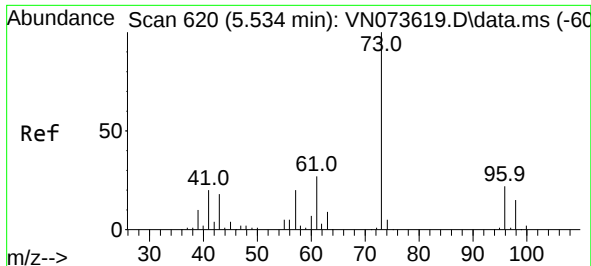
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#18
Methyl Acetate
Concen: 71.476 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

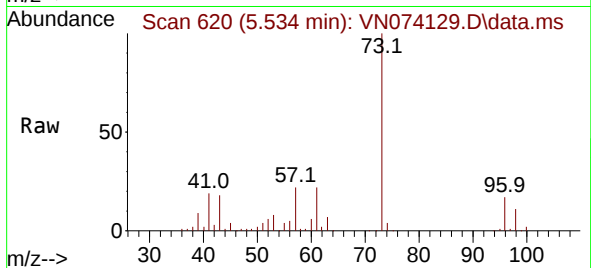
Tgt Ion: 43 Resp: 382016
Ion Ratio Lower Upper
43 100
74 27.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 57.400 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

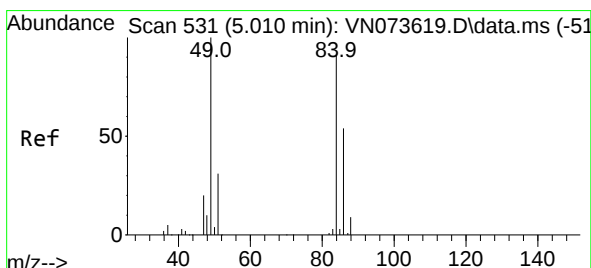
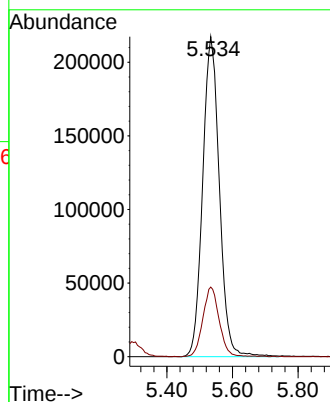
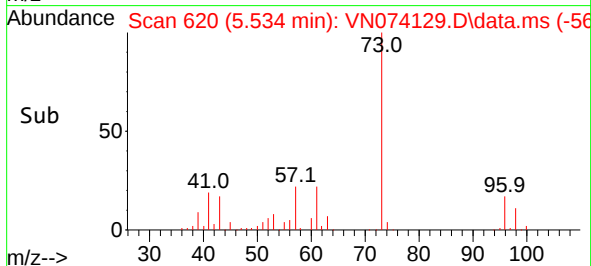
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 771085
Ion Ratio Lower Upper
73 100
57 21.7 17.6 26.4

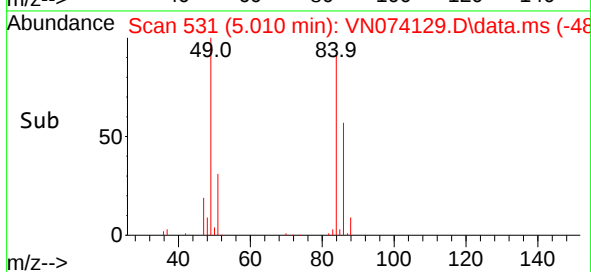
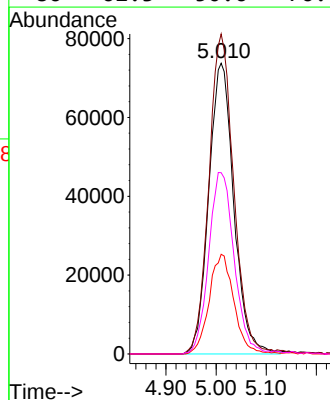
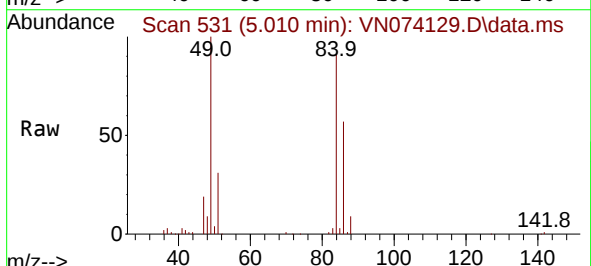
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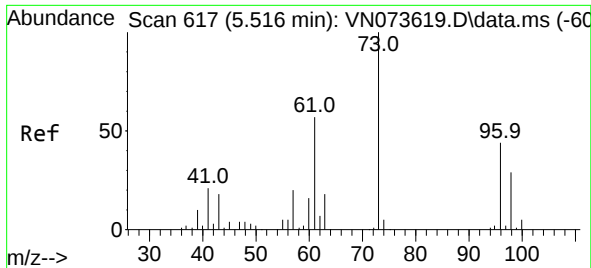
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#20
Methylene Chloride
Concen: 55.838 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

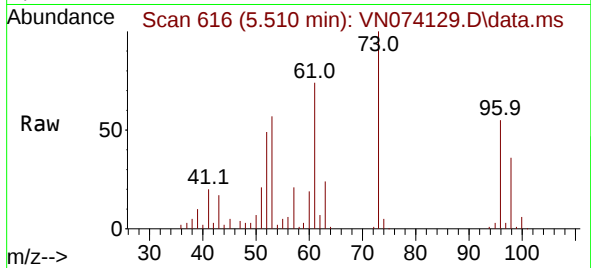
Tgt Ion: 84 Resp: 255885
Ion Ratio Lower Upper
84 100
49 110.1 88.3 132.5
51 34.3 28.2 42.2
86 62.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 54.393 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

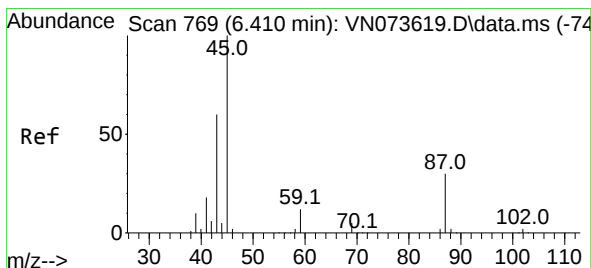
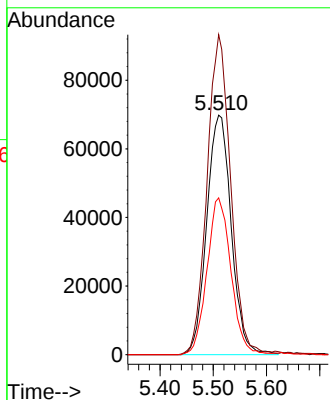
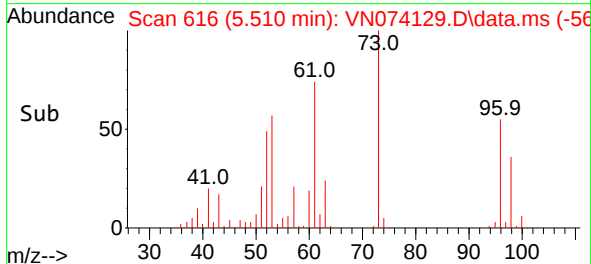
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 223519
Ion Ratio Lower Upper
96 100
61 133.6 105.8 158.8
98 65.5 50.3 75.5

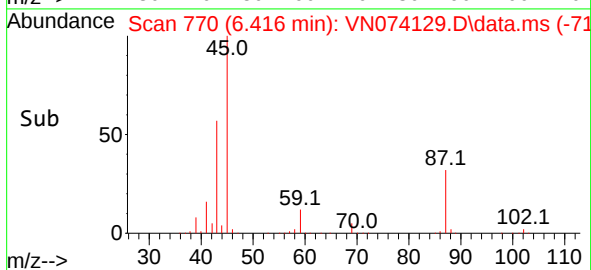
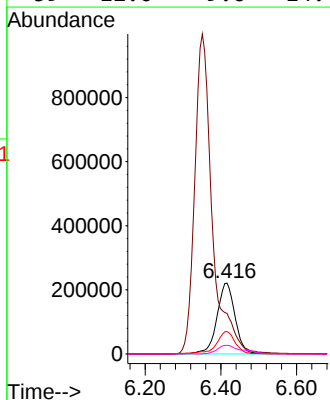
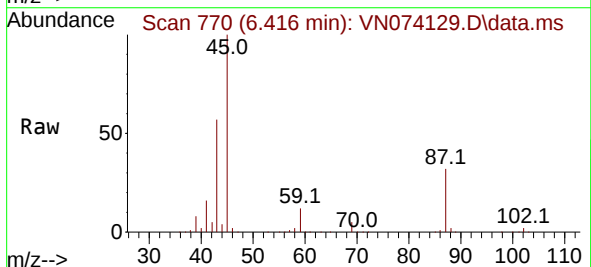
Manual Integrations
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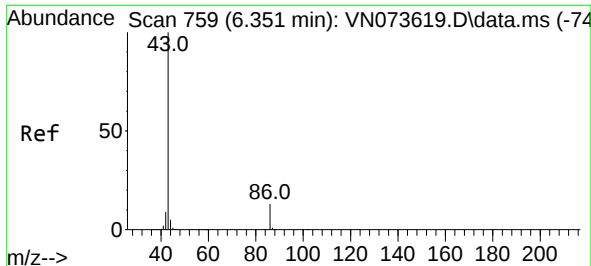
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#22
Diisopropyl ether
Concen: 62.841 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

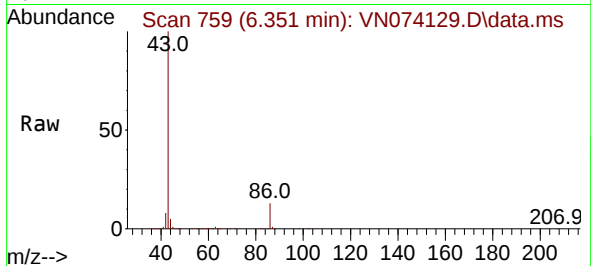
Tgt Ion: 45 Resp: 736022
Ion Ratio Lower Upper
45 100
43 56.4 46.6 70.0
87 31.4 24.3 36.5
59 12.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 320.812 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074129.D
 Acq: 25 Aug 2022 21:21

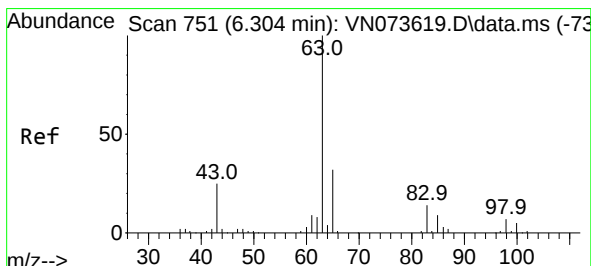
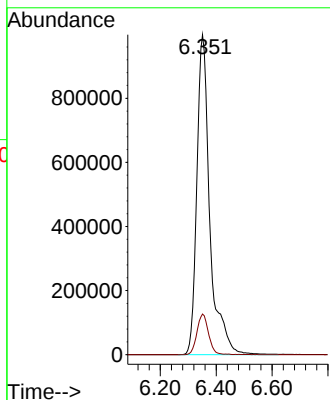
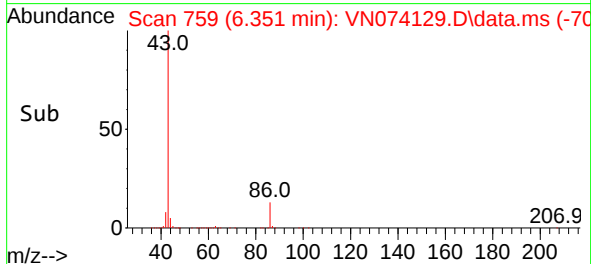
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



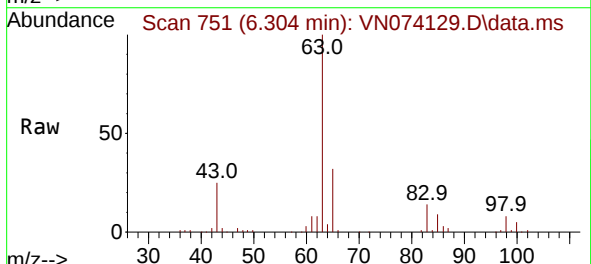
Tgt Ion: 43 Resp: 3219979
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.0 15.0

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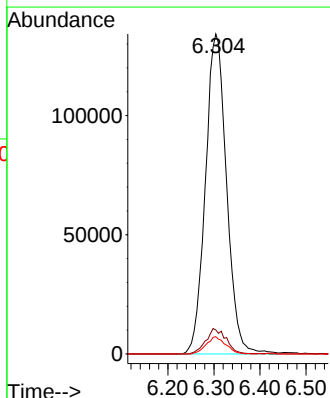
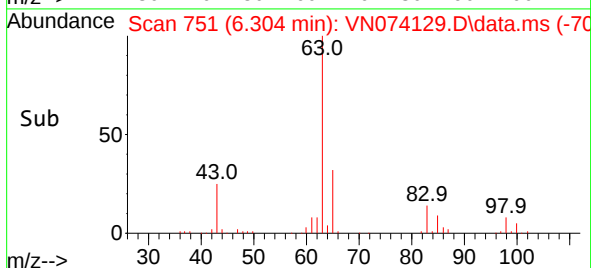
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

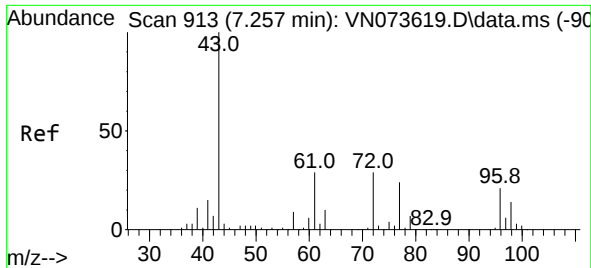


#24
 1,1-Dichloroethane
 Concen: 58.791 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074129.D
 Acq: 25 Aug 2022 21:21



Tgt Ion: 63 Resp: 428615
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 5.4 2.3 6.8





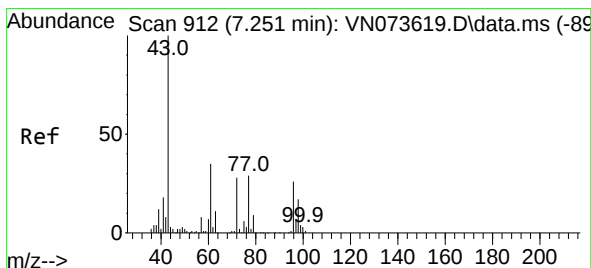
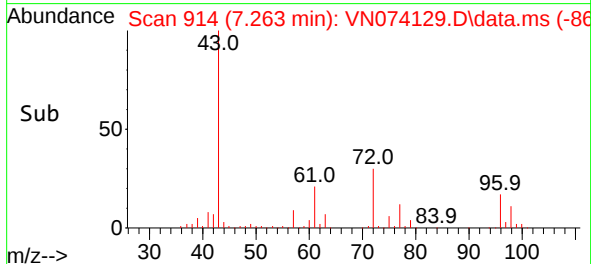
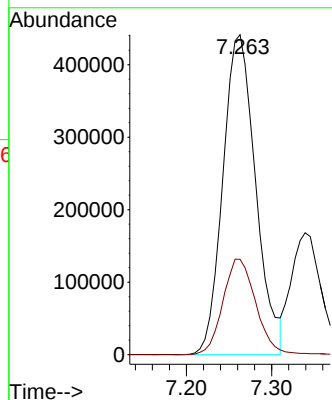
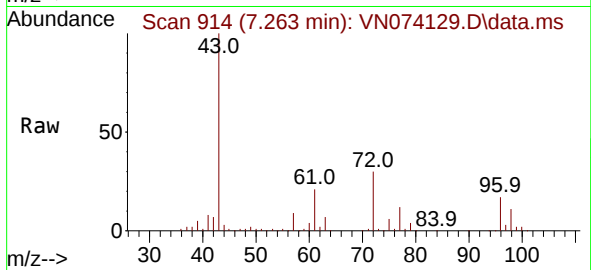
#25
2-Butanone
Concen: 342.979 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 118102
Ion Ratio Lower Upper
43 100
72 29.8 23.7 35.5

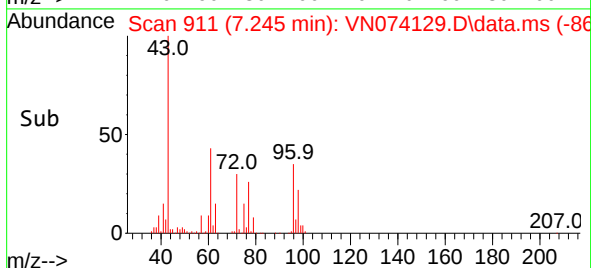
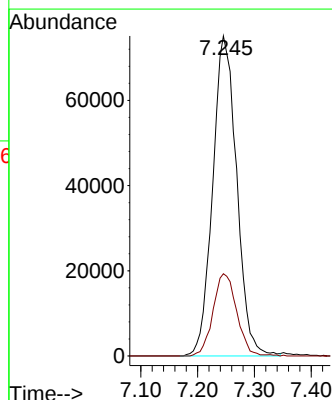
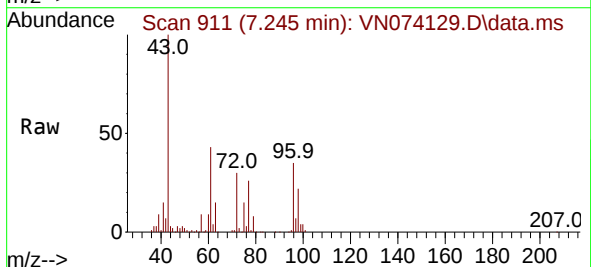
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 32.173 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

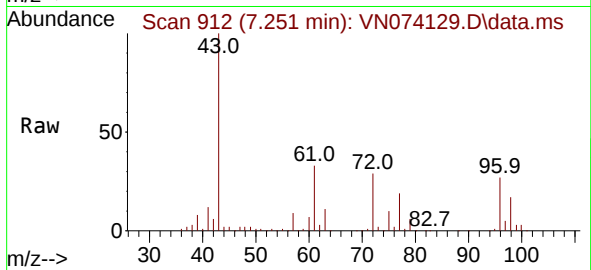
Tgt Ion: 77 Resp: 220371
Ion Ratio Lower Upper
77 100
97 25.4 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 55.082 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VN074129.D
 Acq: 25 Aug 2022 21:21

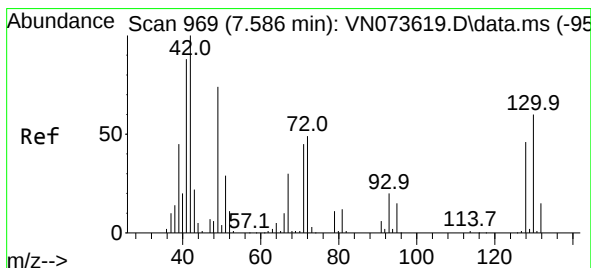
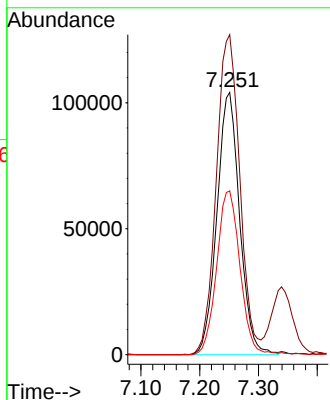
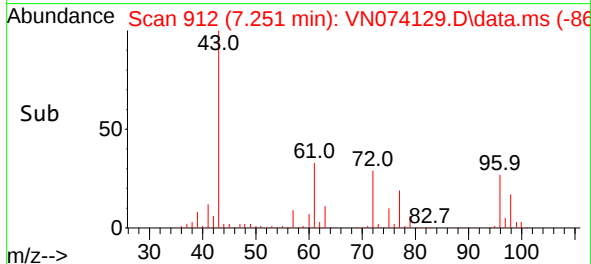
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 279270
 Ion Ratio Lower Upper
 96 100
 61 126.5 0.0 280.6
 98 64.5 0.0 128.4

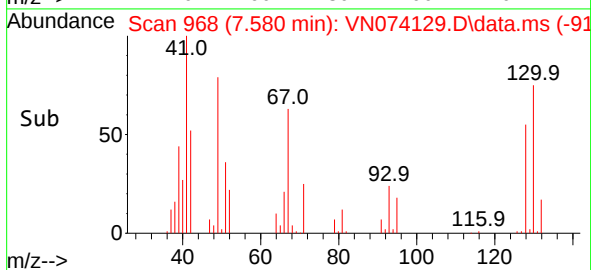
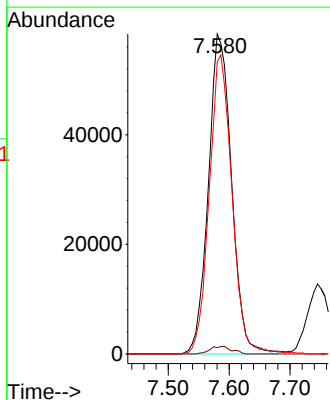
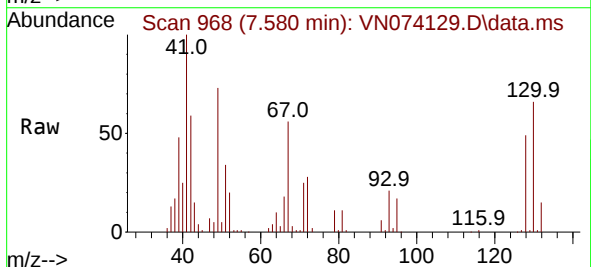
Manual Integrations
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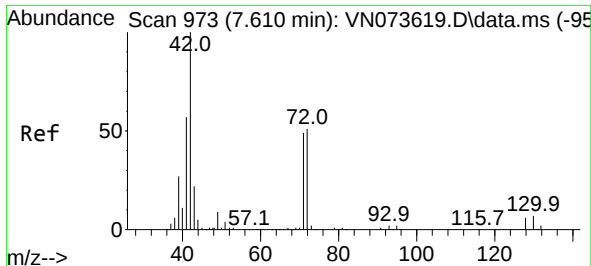
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022



#28
 Bromochloromethane
 Concen: 57.396 ug/l
 RT: 7.580 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN074129.D
 Acq: 25 Aug 2022 21:21

Tgt Ion: 49 Resp: 154333
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 91.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 343.389 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074129.D

Acq: 25 Aug 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 75851

Ion Ratio Lower Upper

42 100

72 50.5 39.7 59.5

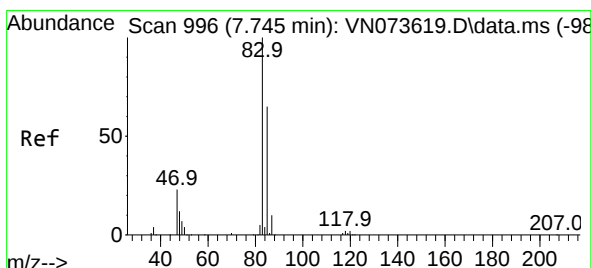
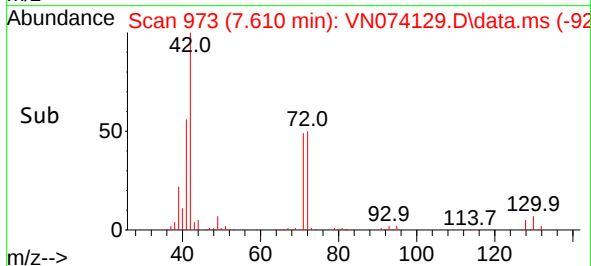
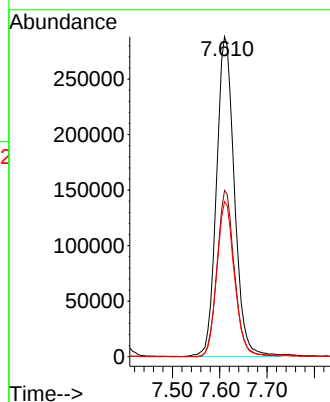
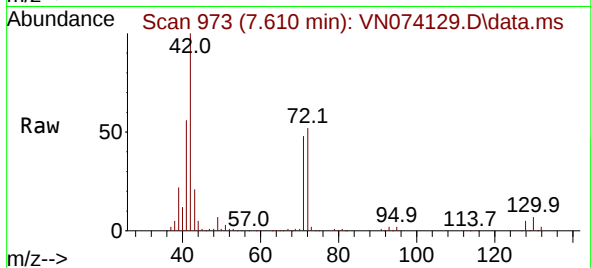
71 47.7 36.6 55.0

Manual Integrations

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Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#30

Chloroform

Concen: 56.139 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074129.D

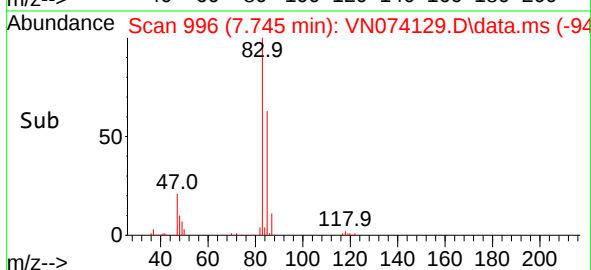
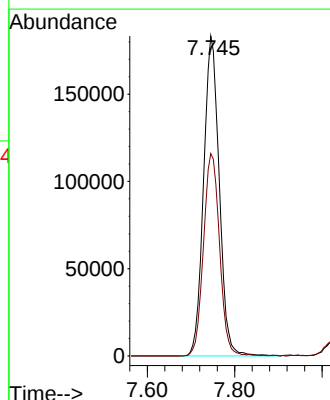
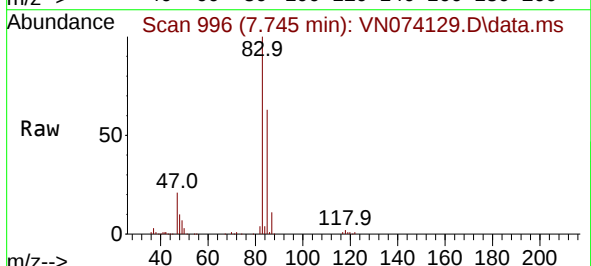
Acq: 25 Aug 2022 21:21

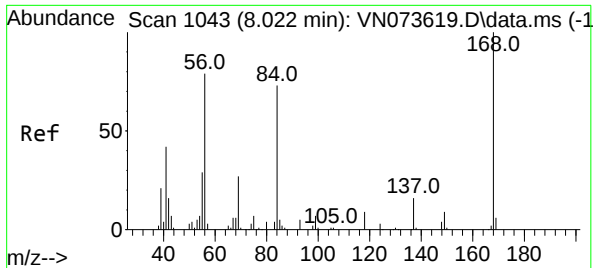
Tgt Ion: 83 Resp: 457660

Ion Ratio Lower Upper

83 100

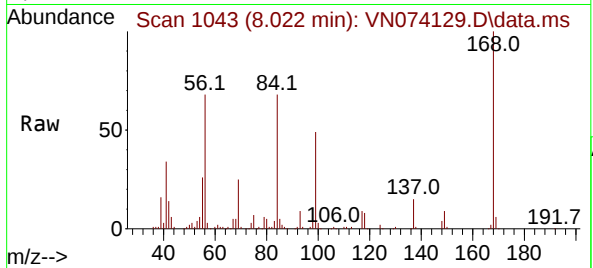
85 63.2 51.8 77.8





#31
Cyclohexane
Concen: 54.545 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

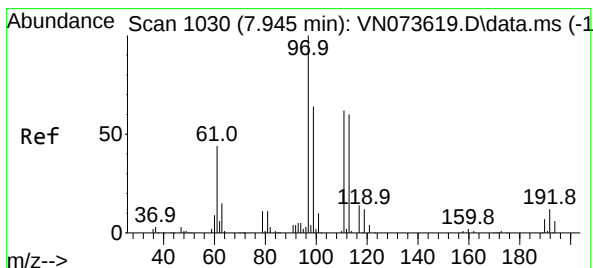
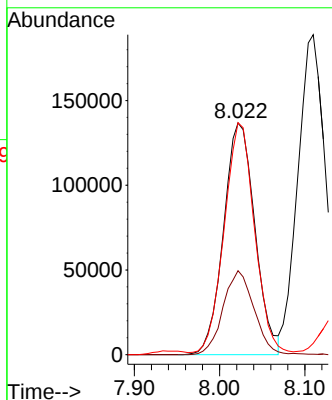
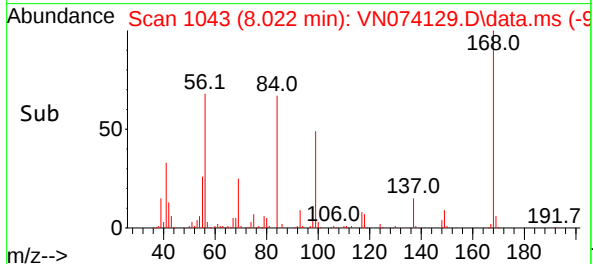
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



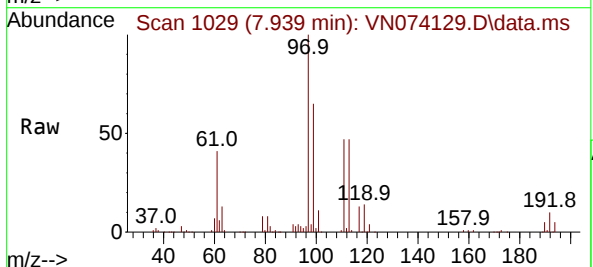
Tgt Ion: 56 Resp: 350010
Ion Ratio Lower Upper
56 100
69 36.2 27.8 41.8
84 98.6 76.9 115.3

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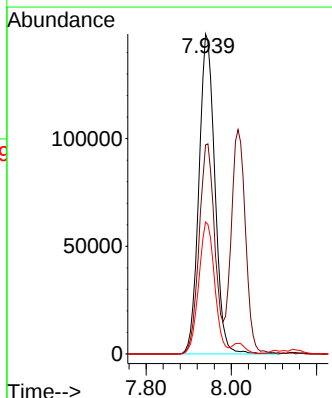
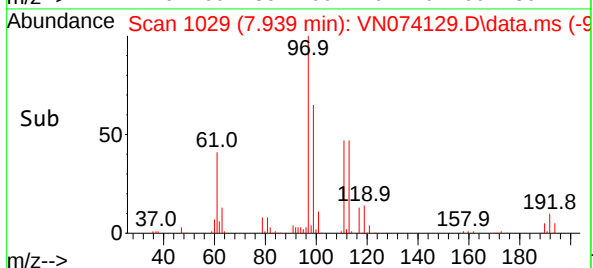
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

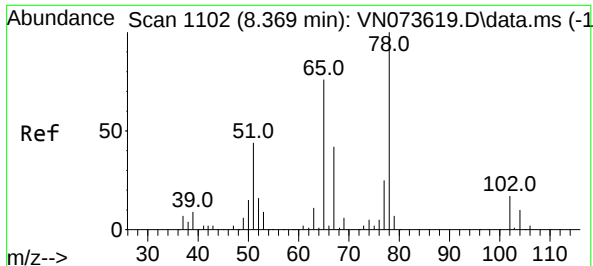


#32
1,1,1-Trichloroethane
Concen: 53.369 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21



Tgt Ion: 97 Resp: 385826
Ion Ratio Lower Upper
97 100
99 64.4 50.6 76.0
61 41.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 56.245 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074129.D

Acq: 25 Aug 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 258900

Ion Ratio Lower Upper

65 100

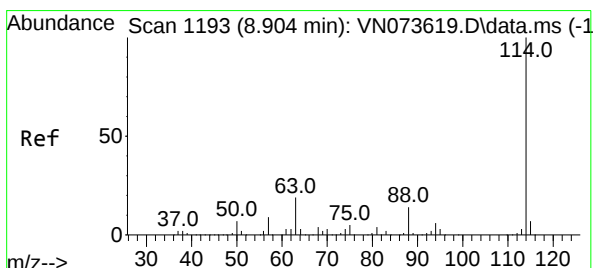
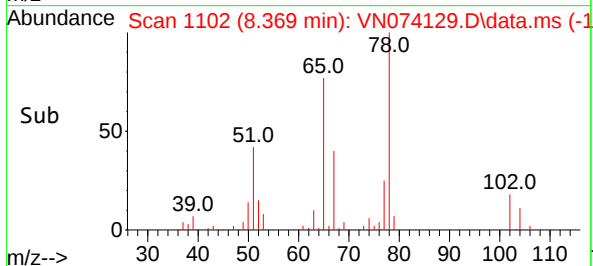
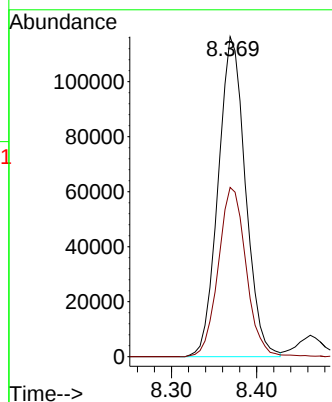
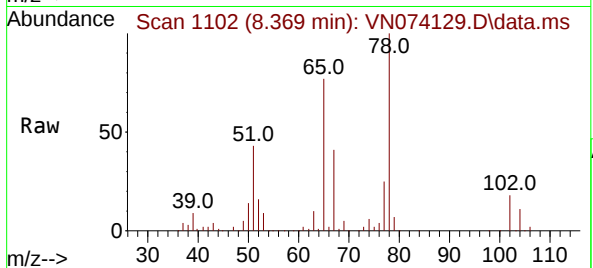
67 53.9 0.0 104.8

Manual Integrations

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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: VN074129.D

Acq: 25 Aug 2022 21:21

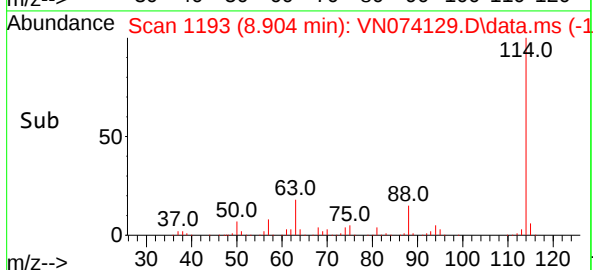
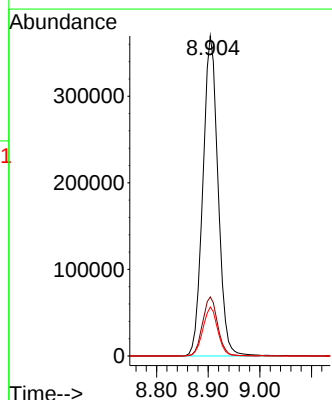
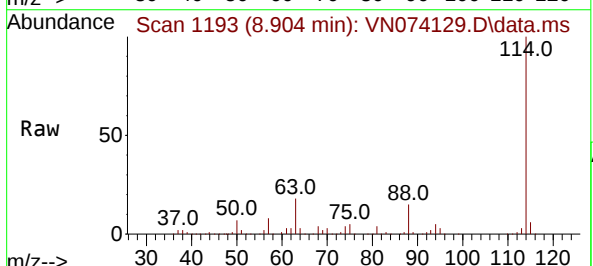
Tgt Ion:114 Resp: 753071

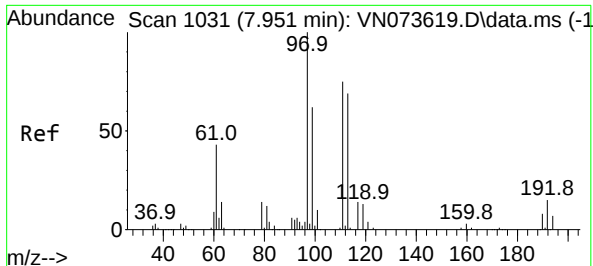
Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.0

88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.800 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074129.D

Acq: 25 Aug 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 23514

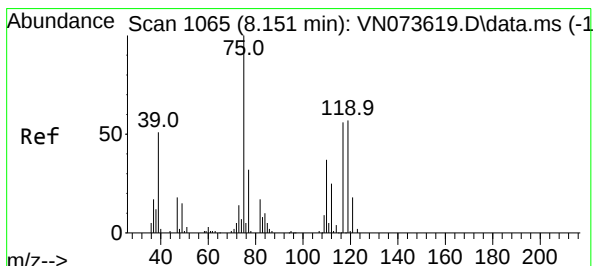
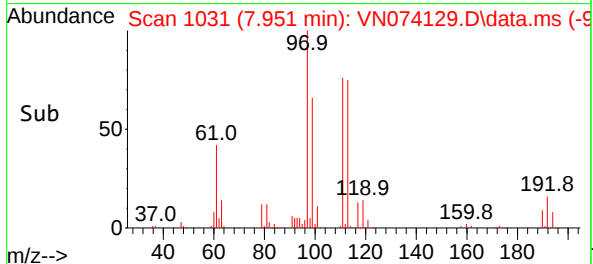
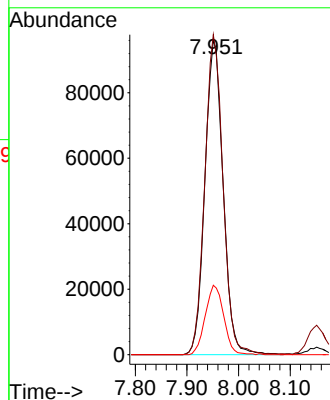
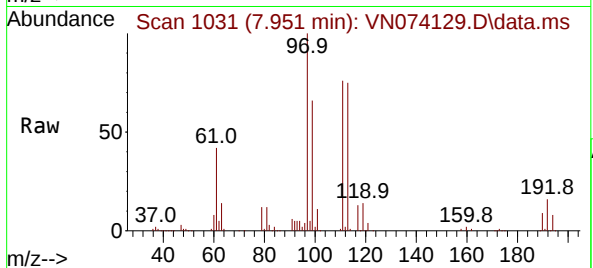
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.0
192	22.3	17.0	25.6

Manual Integrations

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Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#36

1,1-Dichloropropene

Concen: 50.756 ug/l

RT: 8.151 min Scan# 1065

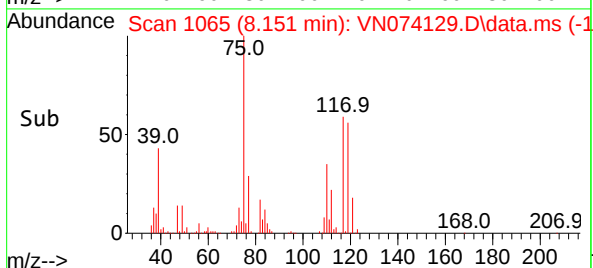
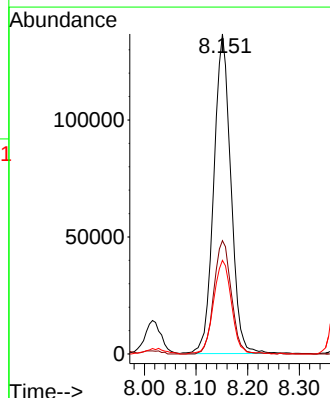
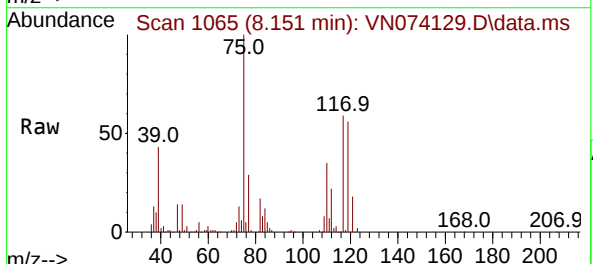
Delta R.T. 0.000 min

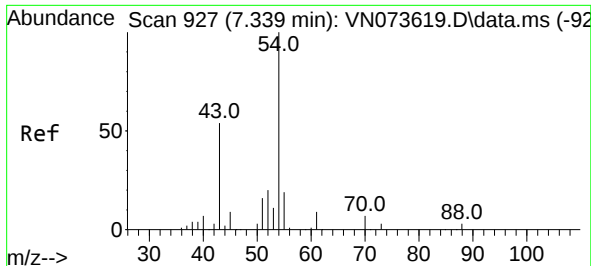
Lab File: VN074129.D

Acq: 25 Aug 2022 21:21

Tgt Ion: 75 Resp: 313969

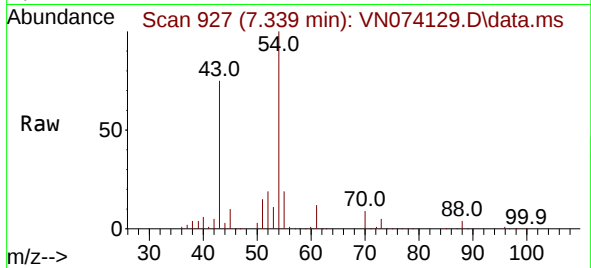
Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.3	54.8
77	30.9	25.1	37.7





#37
Ethyl Acetate
Concen: 56.482 ug/l
RT: 7.339 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

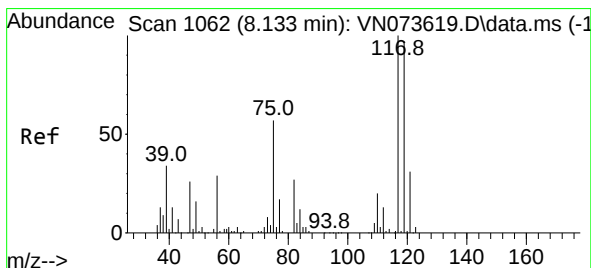
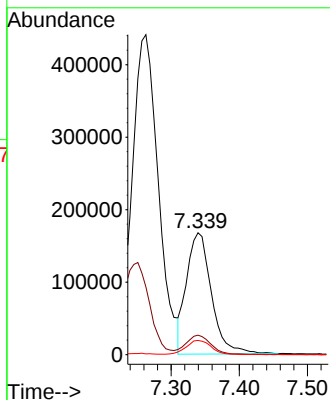
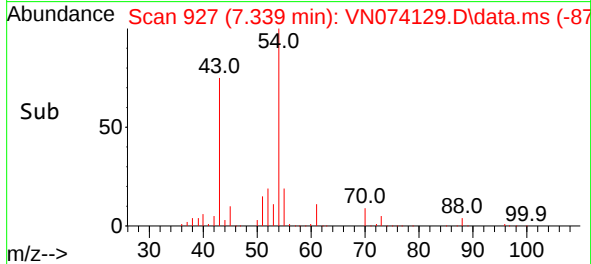
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 423282
Ion Ratio Lower Upper
43 100
61 16.2 11.8 17.6
70 12.0 9.3 13.9

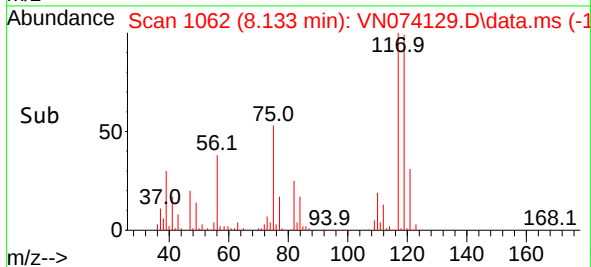
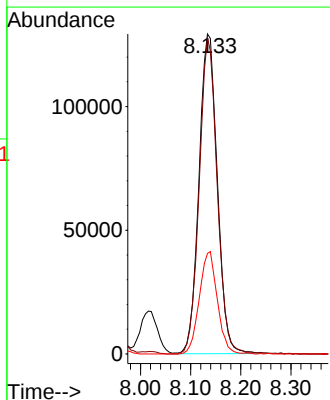
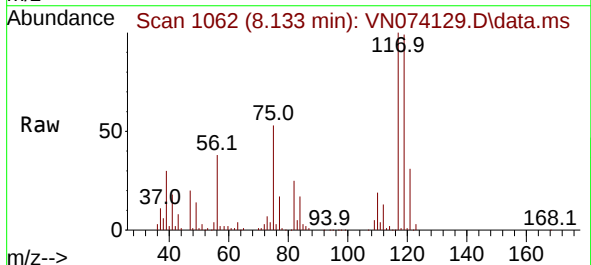
Manual Integrations
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Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#38
Carbon Tetrachloride
Concen: 46.464 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

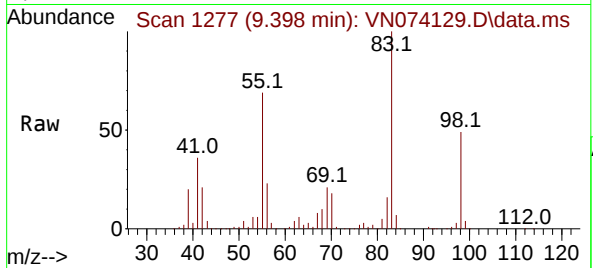
Tgt Ion:117 Resp: 328533
Ion Ratio Lower Upper
117 100
119 99.1 75.8 113.8
121 31.4 24.6 37.0





#39
Methylcyclohexane
Concen: 46.912 ug/l
RT: 9.398 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

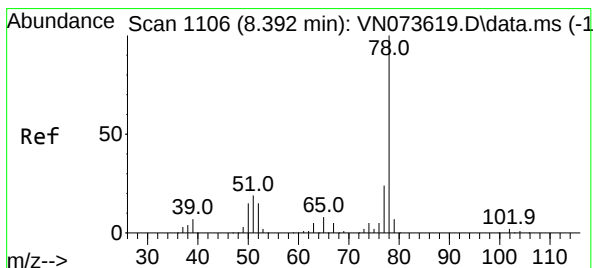
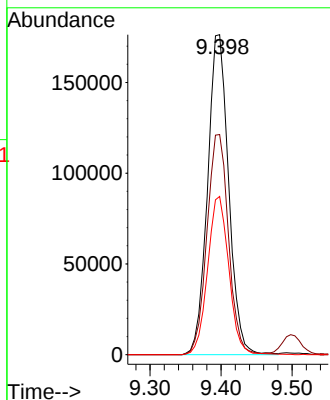
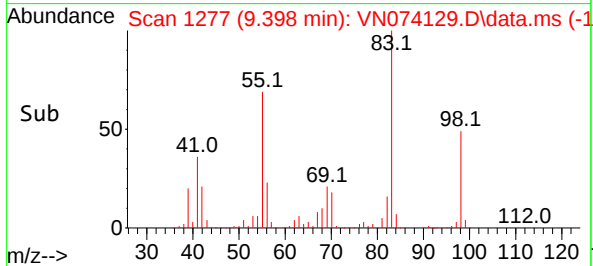
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 363612
Ion Ratio Lower Upper
83 100
55 68.8 57.8 86.8
98 49.5 39.4 59.2

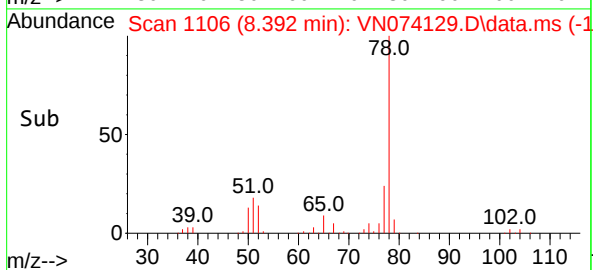
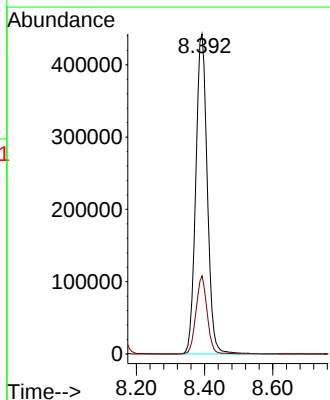
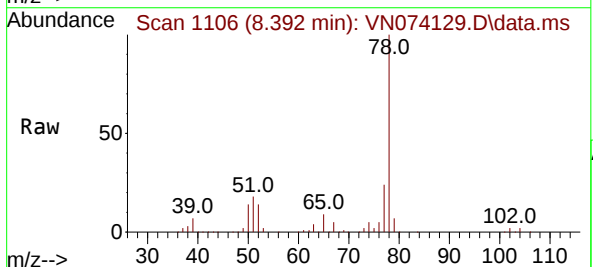
Manual Integrations
APPROVED

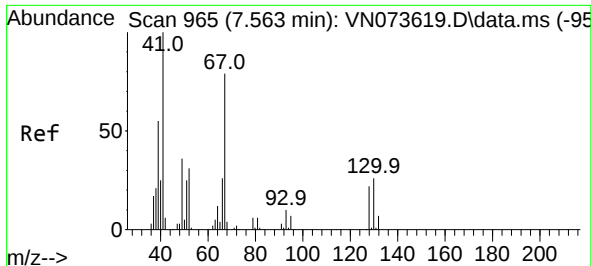
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#40
Benzene
Concen: 53.166 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

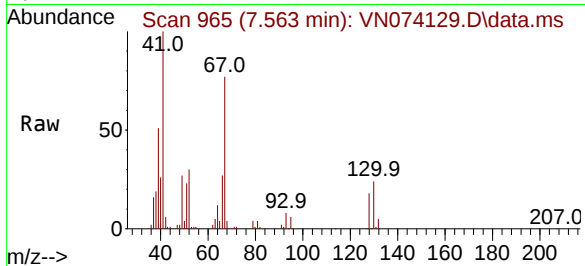
Tgt Ion: 78 Resp: 1037994
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.0





#41
Methacrylonitrile
Concen: 60.099 ug/l
RT: 7.563 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

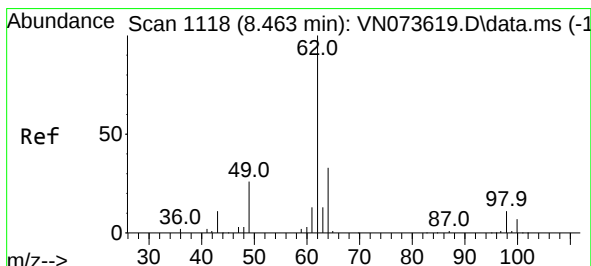
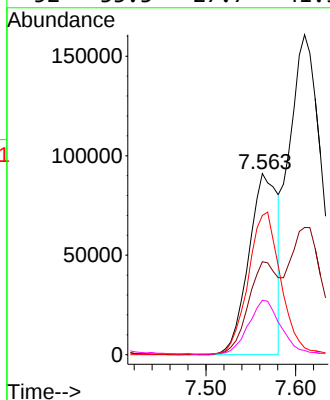
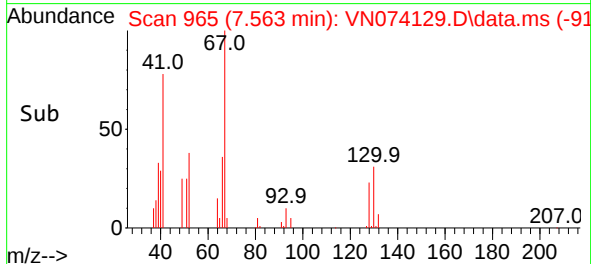
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 203538
Ion Ratio Lower Upper
41 100
39 51.3 48.6 73.0
67 89.8 73.4 110.2
52 33.3 27.7 41.5

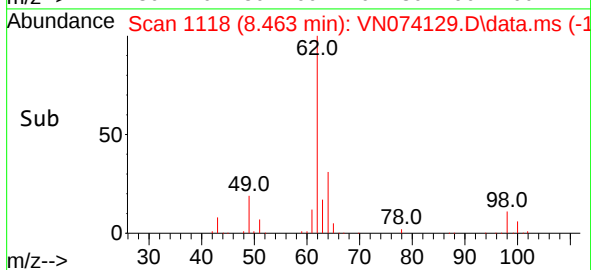
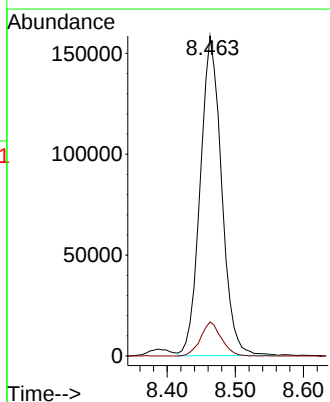
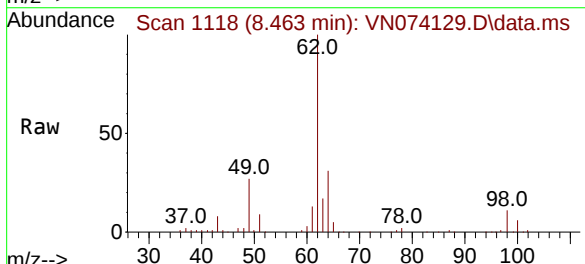
Manual Integrations
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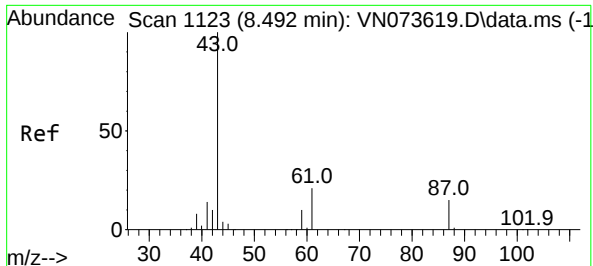
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#42
1,2-Dichloroethane
Concen: 51.390 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

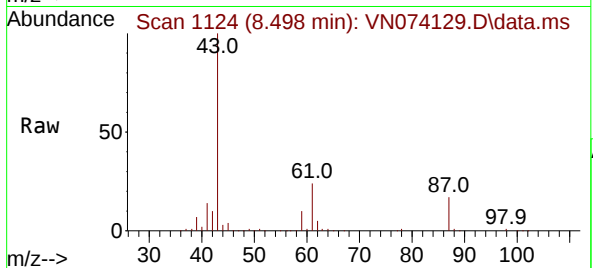
Tgt Ion: 62 Resp: 344980
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.4





#43
Isopropyl Acetate
Concen: 55.656 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

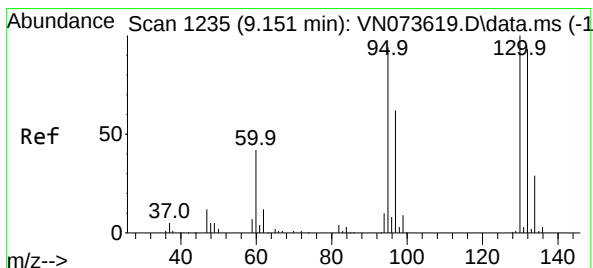
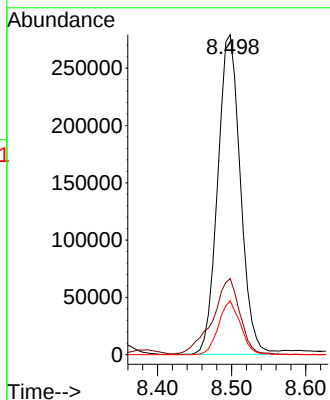
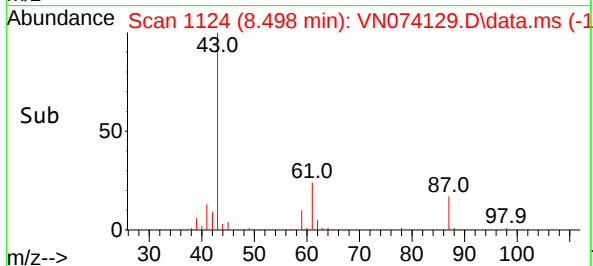
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 59418
Ion Ratio Lower Upper
43 100
61 29.0 21.9 32.9
87 16.3 12.0 18.0

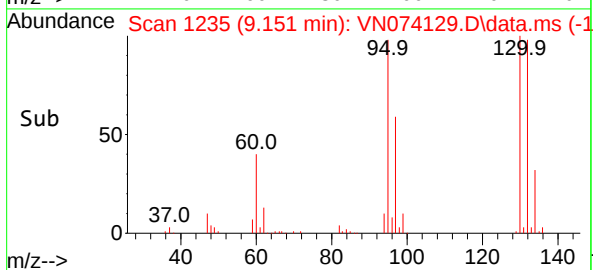
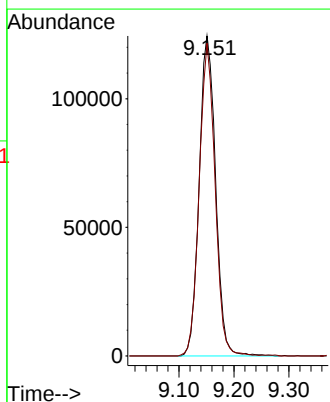
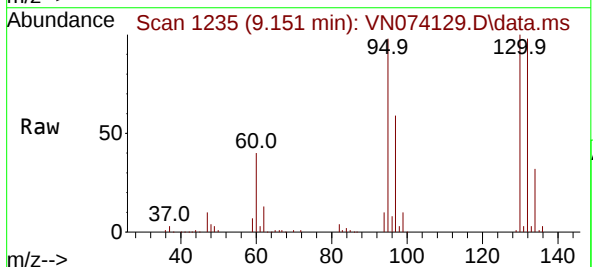
Manual Integrations
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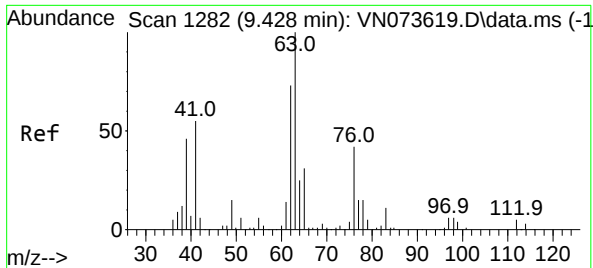
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#44
Trichloroethene
Concen: 45.763 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

Tgt Ion:130 Resp: 258056
Ion Ratio Lower Upper
130 100
95 97.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 55.942 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.001 min

Lab File: VN074129.D

Acq: 25 Aug 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 261784

Ion Ratio Lower Upper

63 100

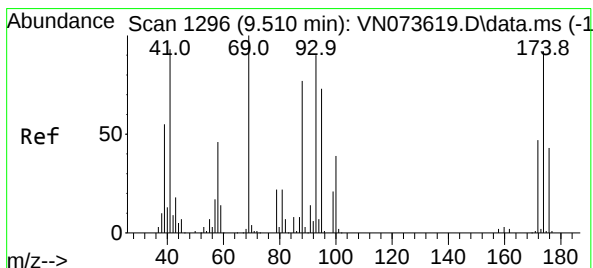
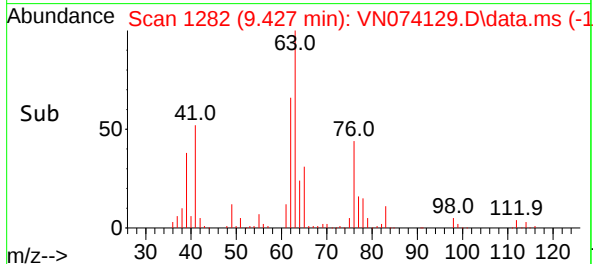
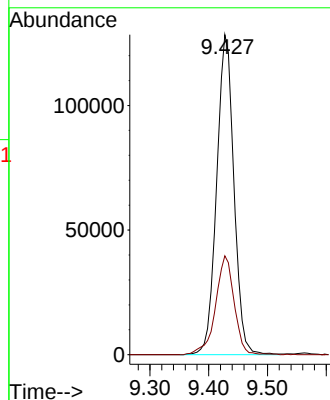
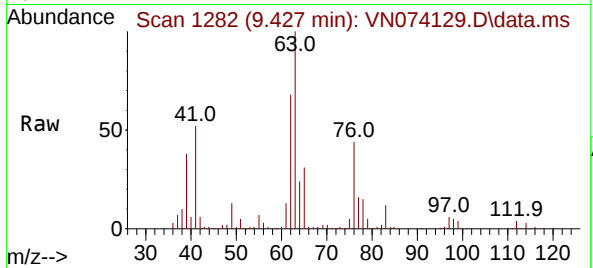
65 30.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#46

Dibromomethane

Concen: 51.172 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074129.D

Acq: 25 Aug 2022 21:21

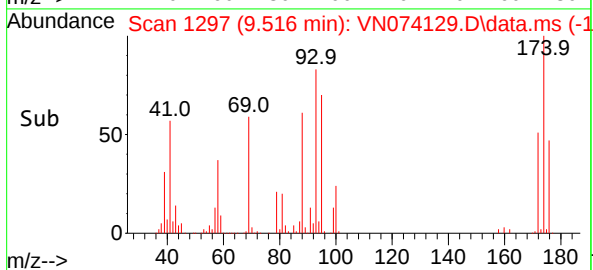
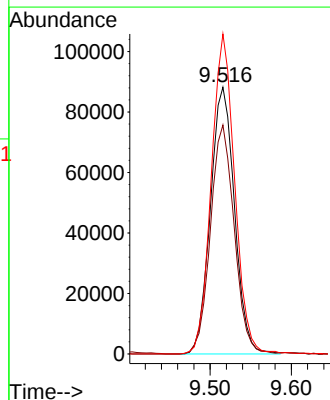
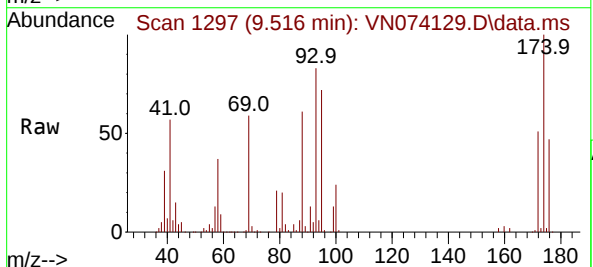
Tgt Ion: 93 Resp: 182059

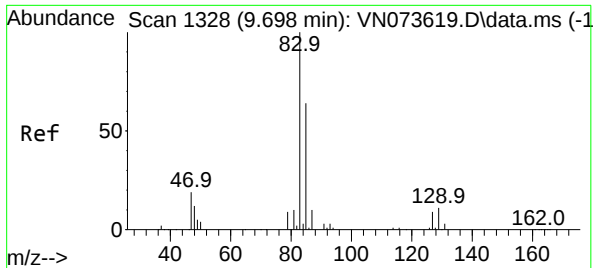
Ion Ratio Lower Upper

93 100

95 84.6 66.9 100.3

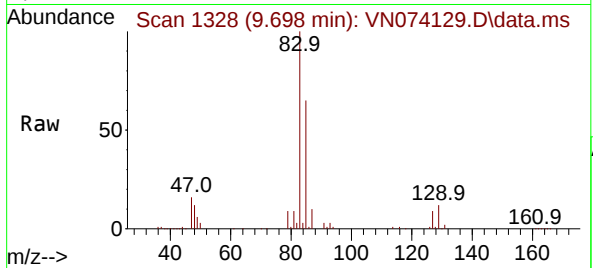
174 116.2 86.6 130.0





#47
Bromodichloromethane
Concen: 52.669 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

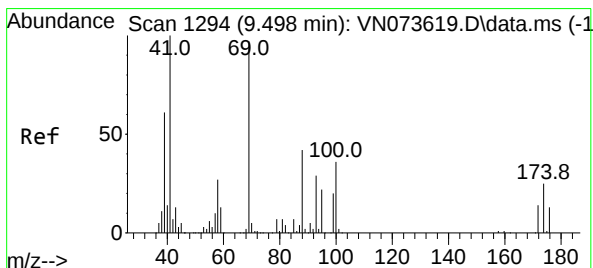
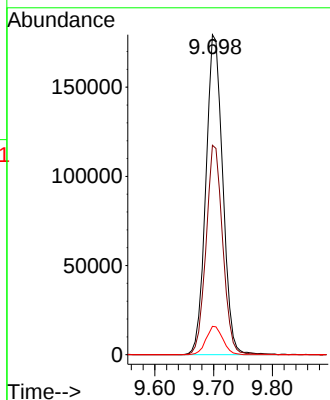
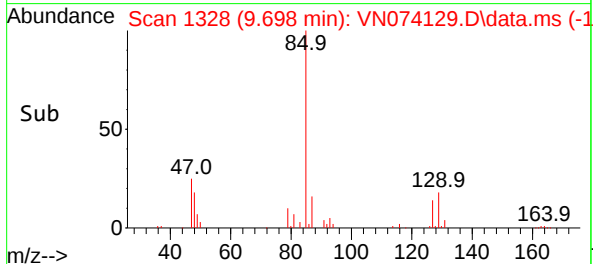
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



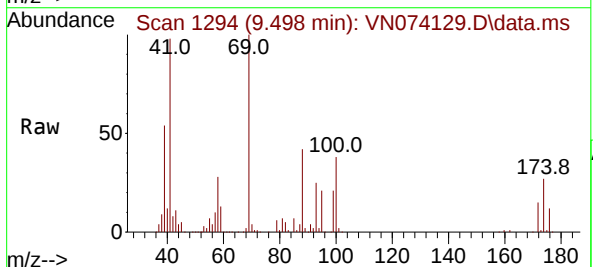
Tgt Ion: 83 Resp: 358154
Ion Ratio Lower Upper
83 100
85 65.4 50.5 75.7
127 8.8 6.8 10.2

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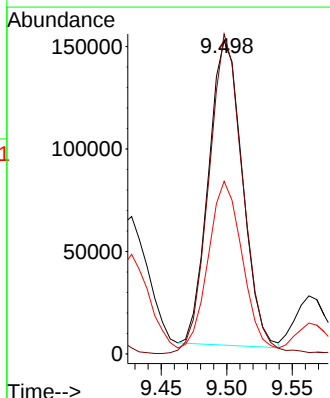
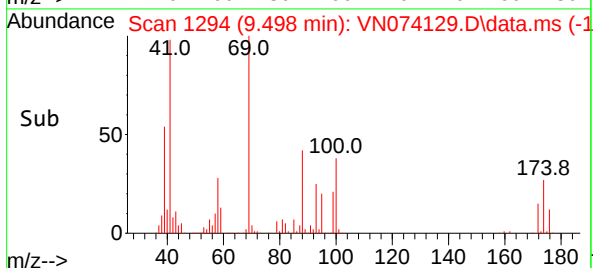
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

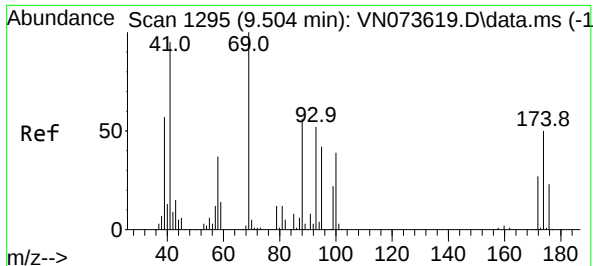


#48
Methyl methacrylate
Concen: 58.442 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21



Tgt Ion: 41 Resp: 266968
Ion Ratio Lower Upper
41 100
69 106.7 74.7 112.1
39 58.1 45.6 68.4





#49

1,4-Dioxane

Concen: 1196.949 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN074129.D

Acq: 25 Aug 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 16260

Ion Ratio Lower Upper

88 100

43 24.8 20.2 30.4

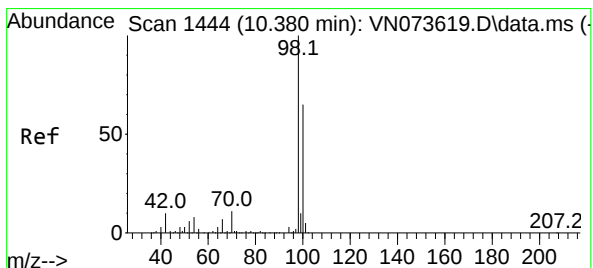
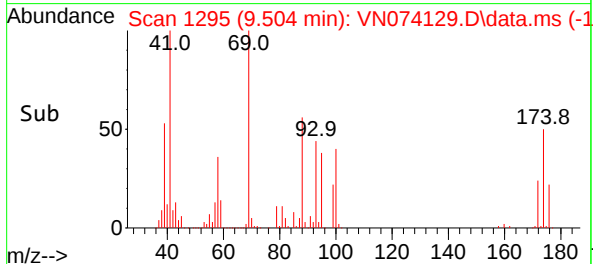
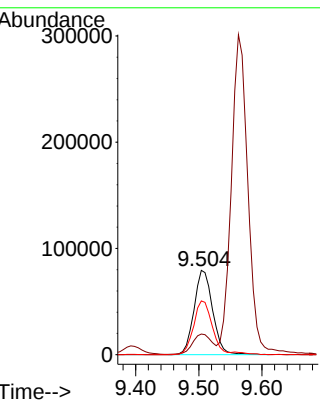
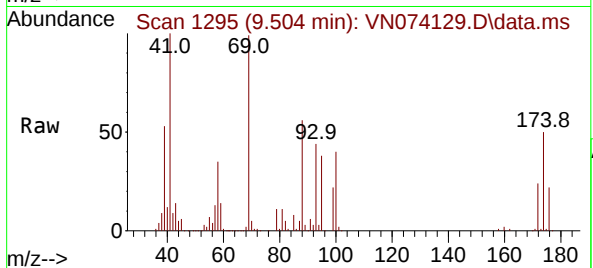
58 63.4 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#50

Toluene-d8

Concen: 49.154 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074129.D

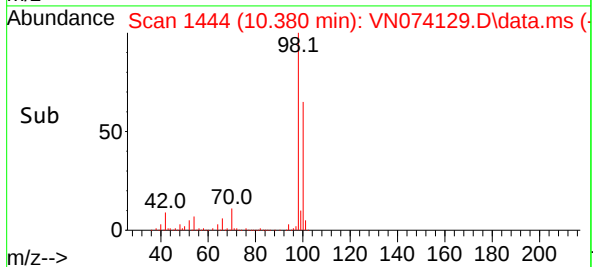
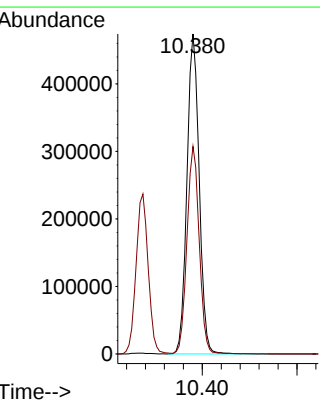
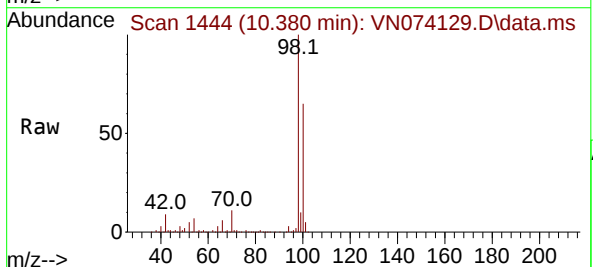
Acq: 25 Aug 2022 21:21

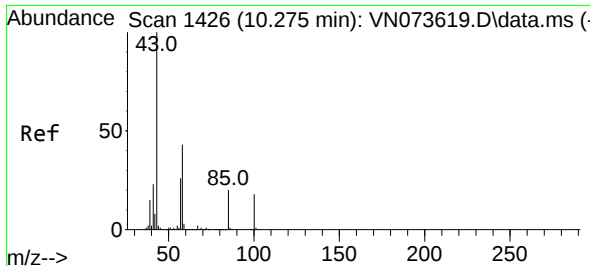
Tgt Ion: 98 Resp: 847820

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8





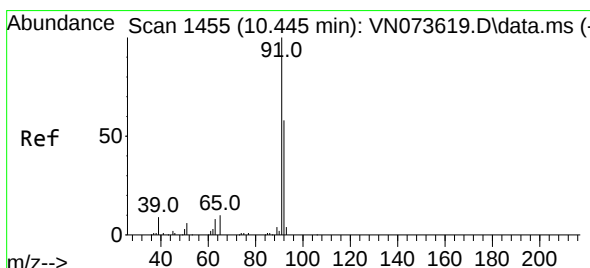
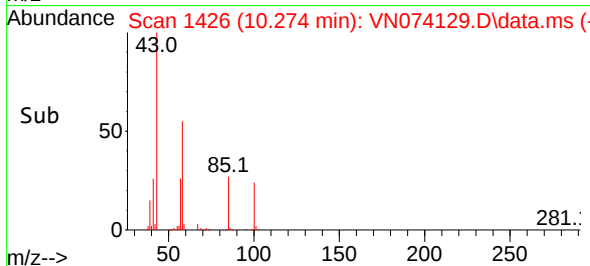
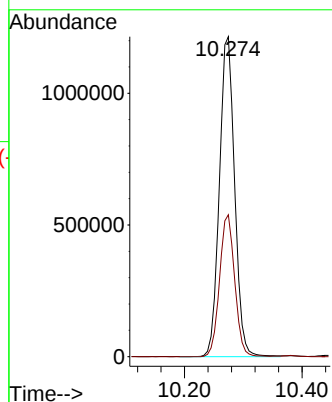
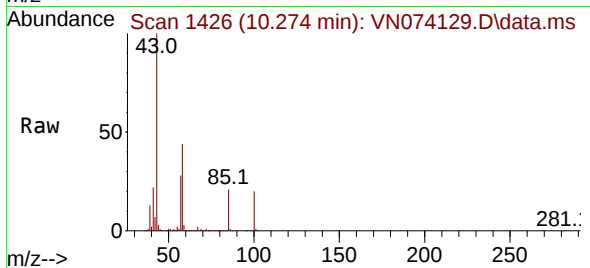
#51
4-Methyl-2-Pentanone
Concen: 303.129 ug/l
RT: 10.274 min Scan# 1426
Delta R.T. -0.001 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 2188000
Ion Ratio Lower Upper
43 100
58 44.1 34.1 51.1

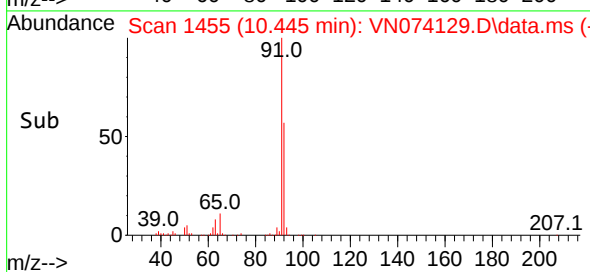
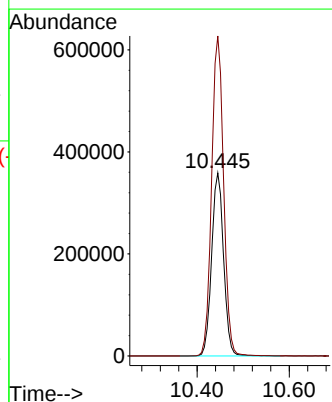
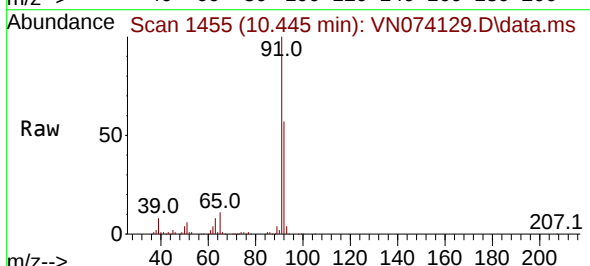
Manual Integrations
APPROVED

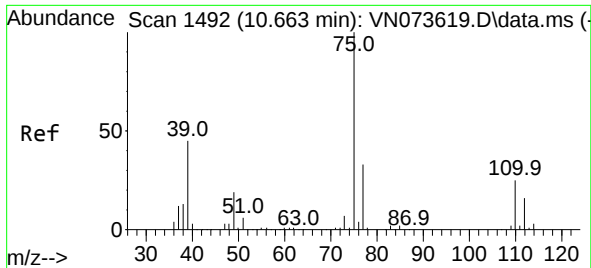
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#52
Toluene
Concen: 48.255 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

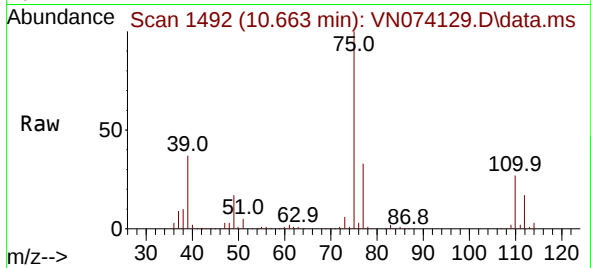
Tgt Ion: 92 Resp: 646014
Ion Ratio Lower Upper
92 100
91 175.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 48.910 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

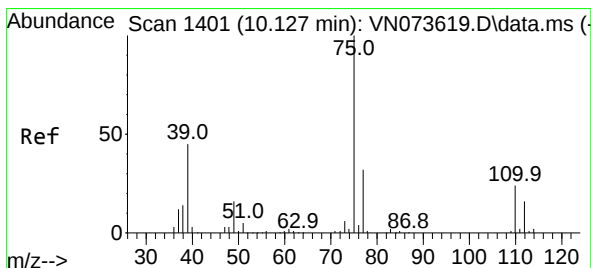
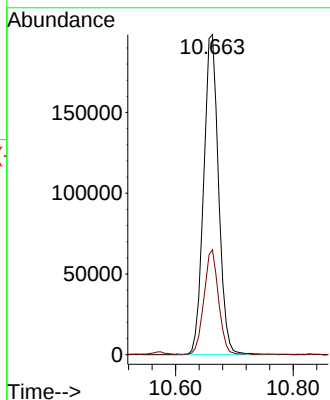
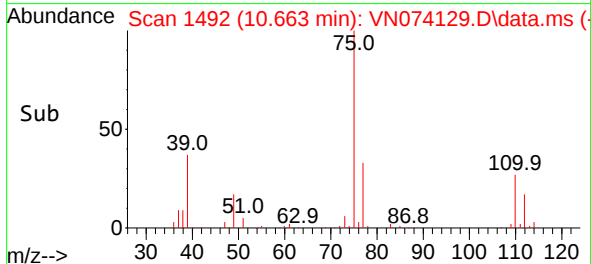
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 349009
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4

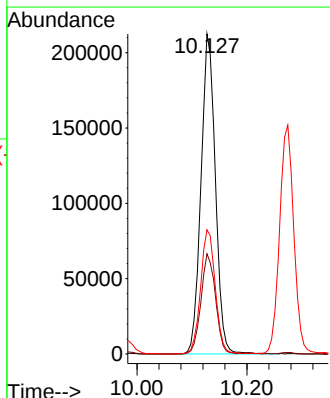
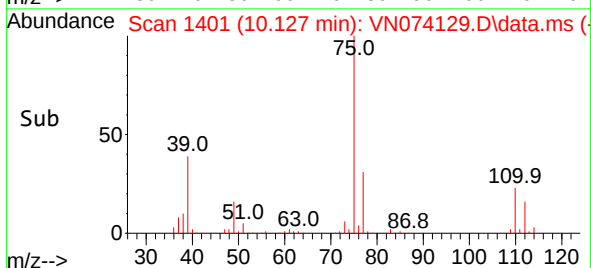
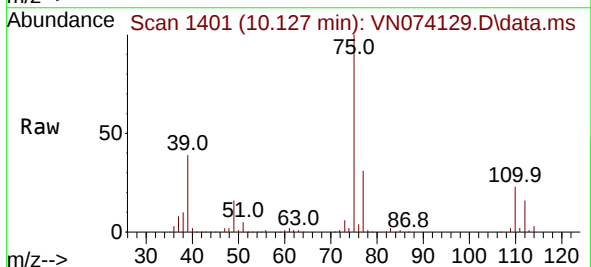
Manual Integrations
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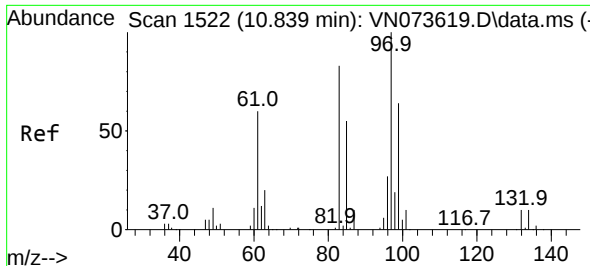
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#54
cis-1,3-Dichloropropene
Concen: 49.484 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

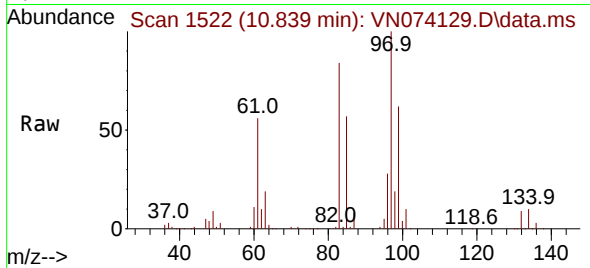
Tgt Ion: 75 Resp: 386339
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 38.7 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 52.721 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

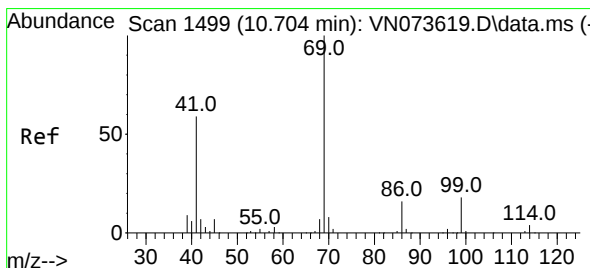
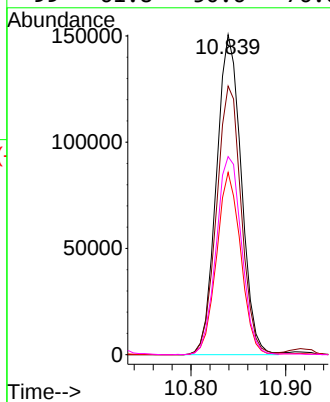
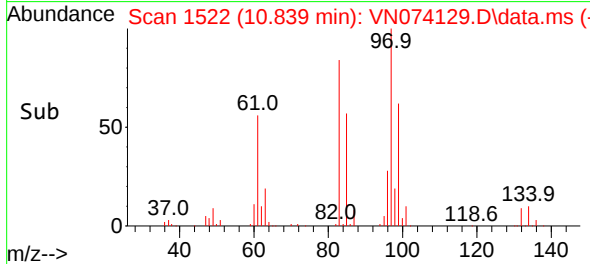
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



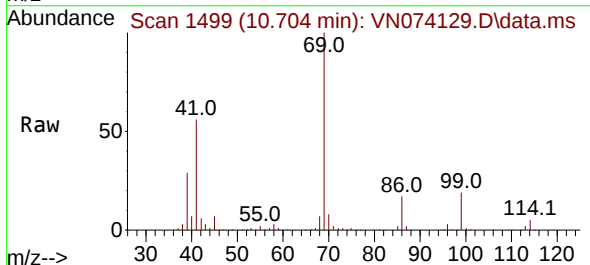
Tgt Ion: 97 Resp: 274554
Ion Ratio Lower Upper
97 100
83 83.9 66.2 99.4
85 57.0 43.9 65.9
99 61.8 50.6 76.0

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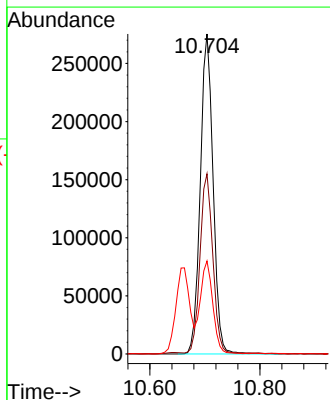
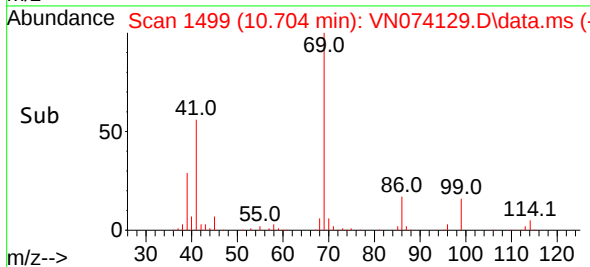
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

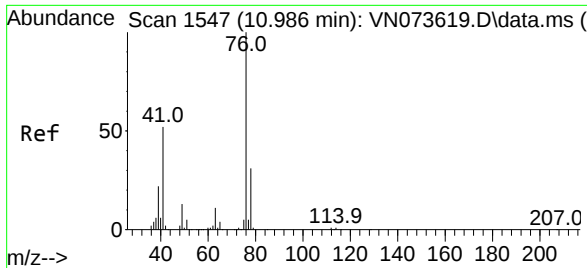


#56
Ethyl methacrylate
Concen: 59.775 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21



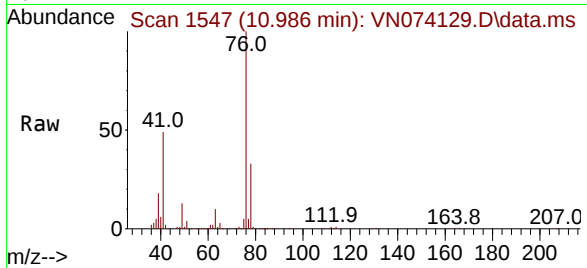
Tgt Ion: 69 Resp: 443982
Ion Ratio Lower Upper
69 100
41 55.6 47.8 71.6
39 28.5 27.3 40.9





#57
1,3-Dichloropropane
Concen: 54.529 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

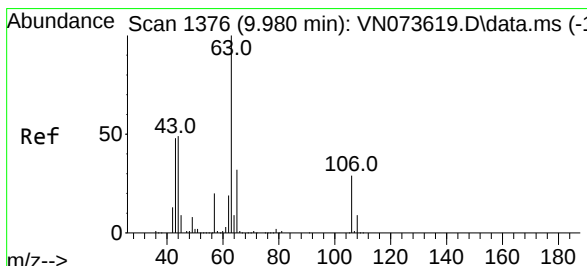
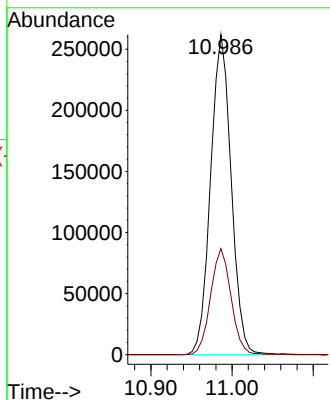
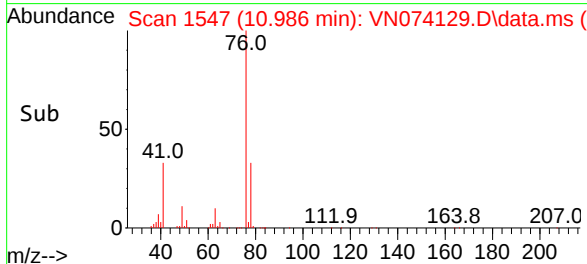
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 461718
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2

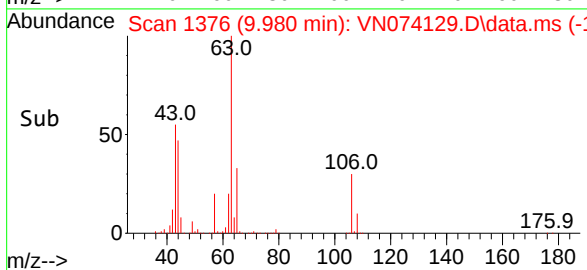
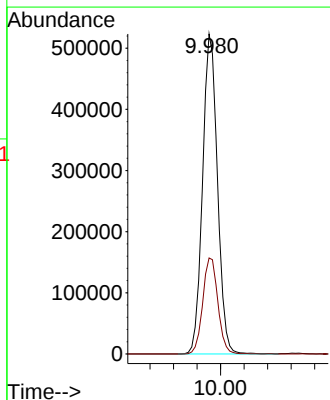
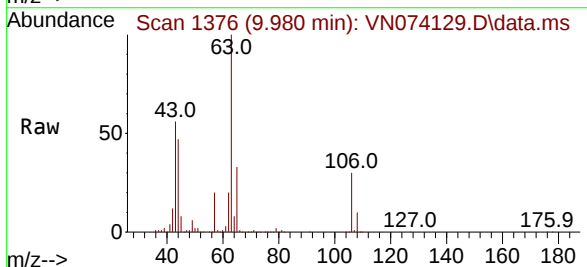
Manual Integrations
APPROVED

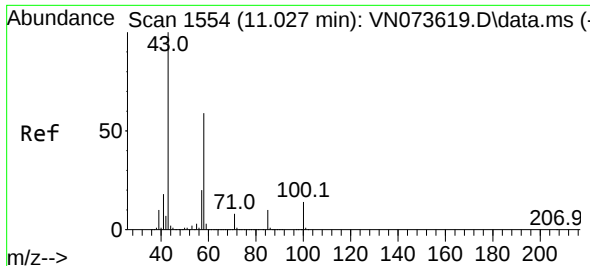
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#58
2-Chloroethyl Vinyl ether
Concen: 265.817 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

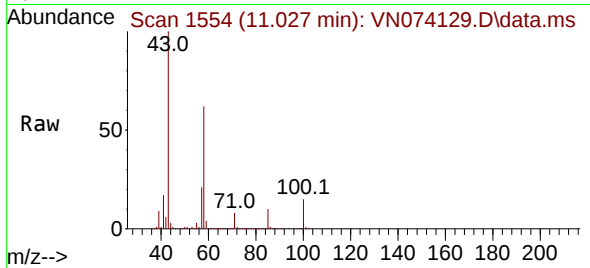
Tgt Ion: 63 Resp: 921469
Ion Ratio Lower Upper
63 100
106 30.5 24.6 36.8





#59
2-Hexanone
Concen: 312.608 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

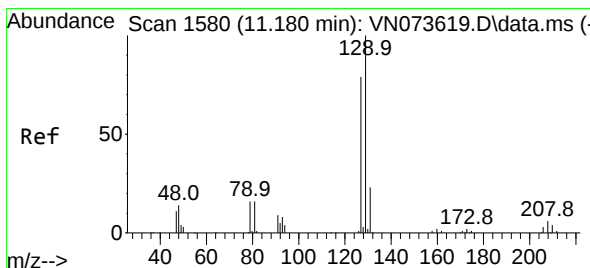
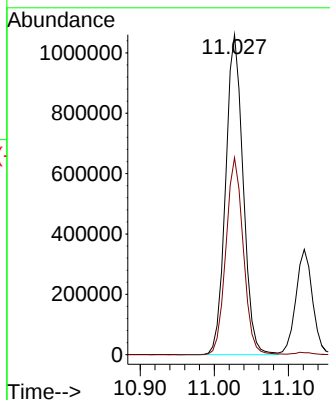
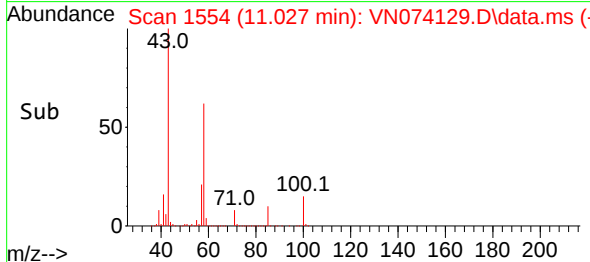
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 173656
Ion Ratio Lower Upper
43 100
58 61.0 29.7 89.1

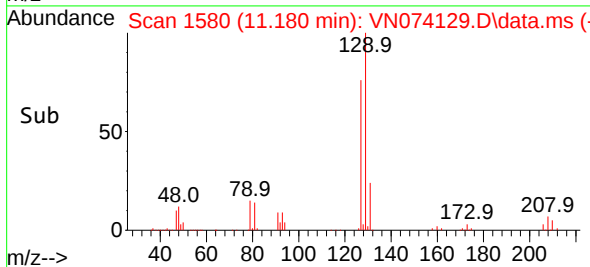
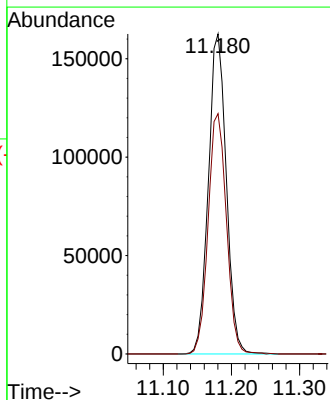
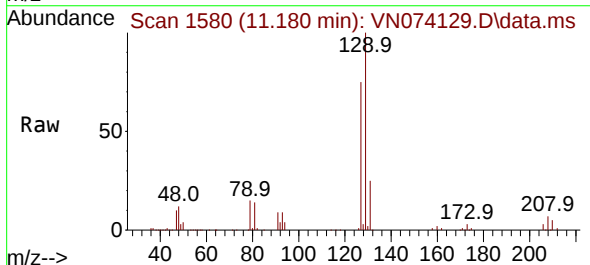
Manual Integrations
APPROVED

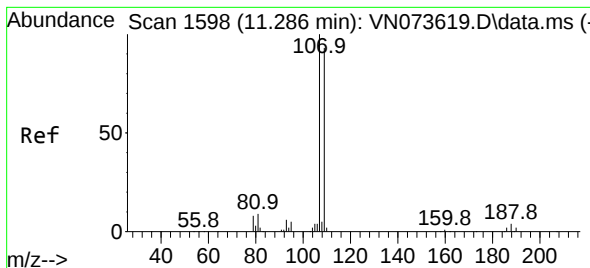
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#60
Dibromochloromethane
Concen: 51.626 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

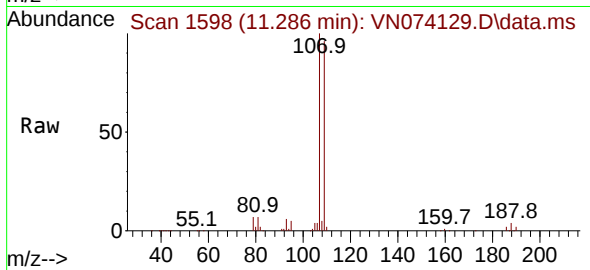
Tgt Ion:129 Resp: 297313
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.770 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

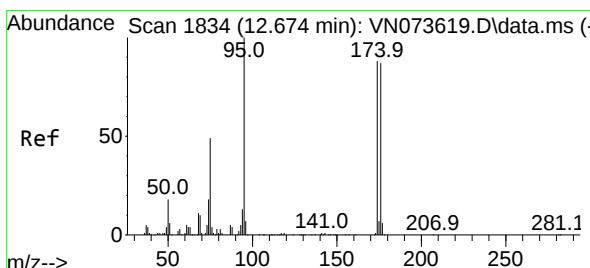
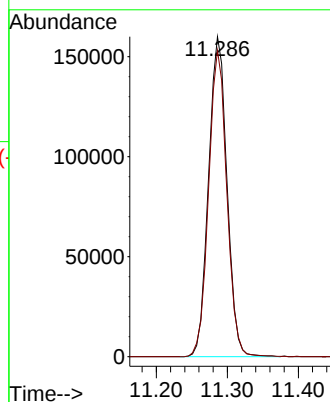
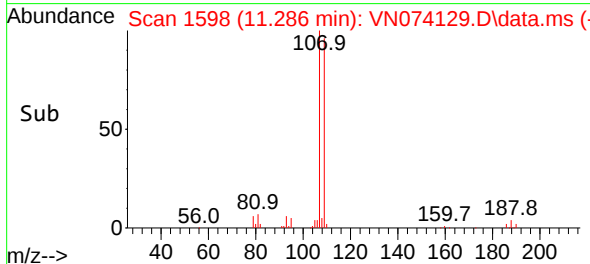
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



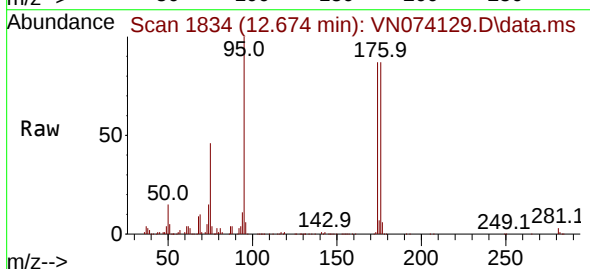
Tgt Ion:107 Resp: 28836
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.6

Manual Integrations
APPROVED

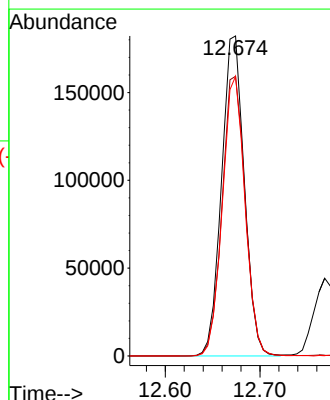
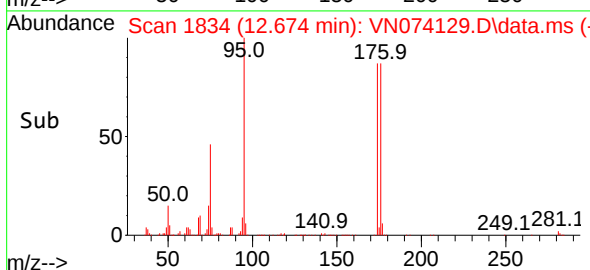
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

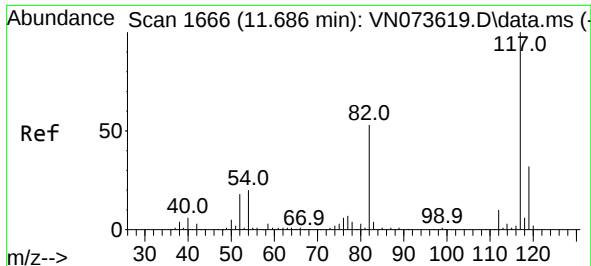


#62
4-Bromofluorobenzene
Concen: 53.126 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21



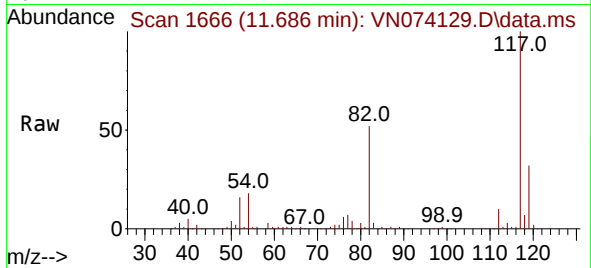
Tgt Ion: 95 Resp: 304115
Ion Ratio Lower Upper
95 100
174 89.1 0.0 167.6
176 86.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

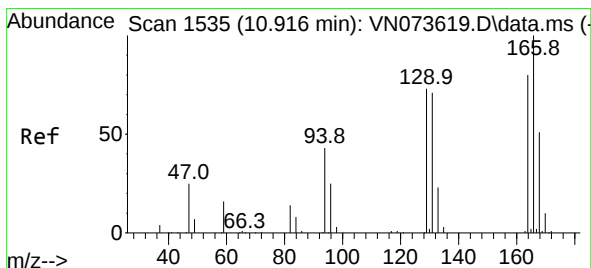
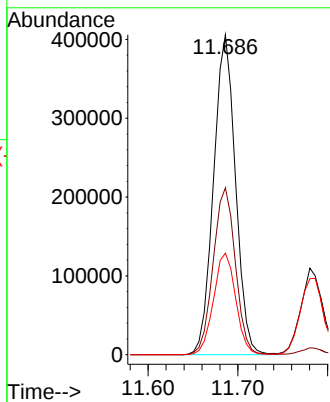
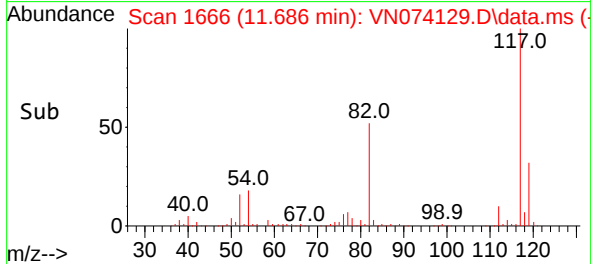
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 688828
Ion Ratio Lower Upper
117 100
82 52.2 44.2 66.2
119 31.8 25.4 38.0

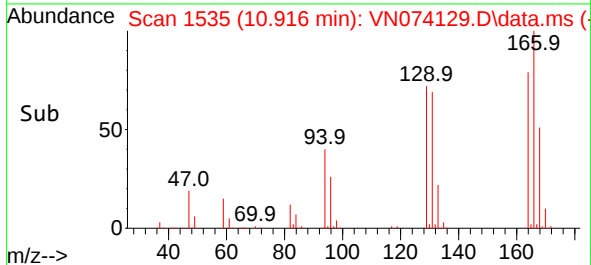
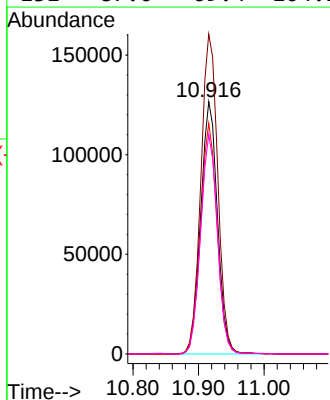
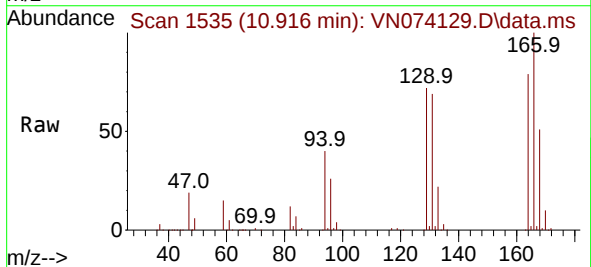
Manual Integrations
APPROVED

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



#64
Tetrachloroethene
Concen: 41.571 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

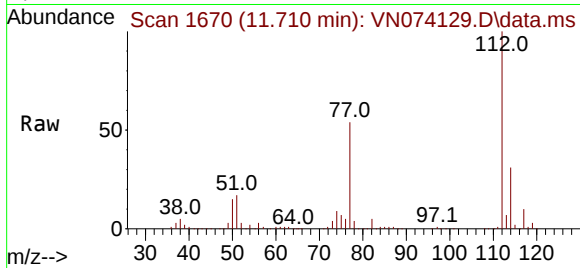
Tgt Ion:164 Resp: 226013
Ion Ratio Lower Upper
164 100
166 126.8 104.2 156.2
129 91.5 73.9 110.9
131 87.0 69.4 104.2





#65
Chlorobenzene
Concen: 48.243 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

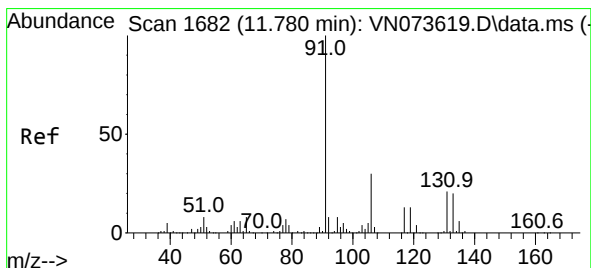
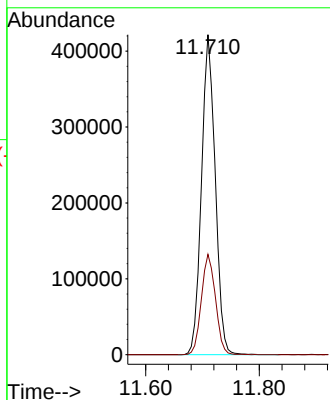
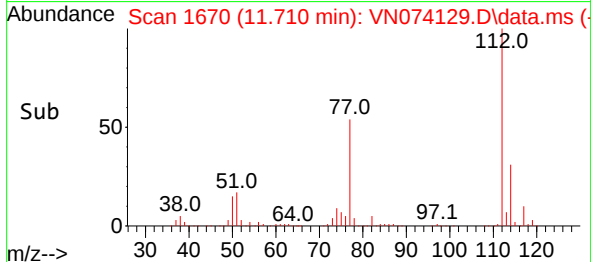
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



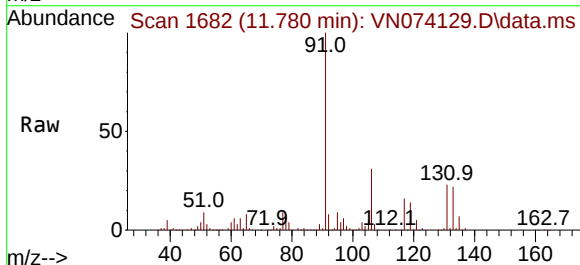
Tgt Ion:112 Resp: 70623
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2

Manual Integrations
APPROVED

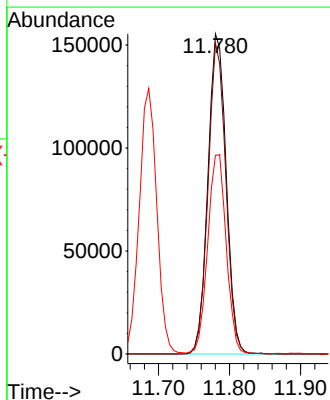
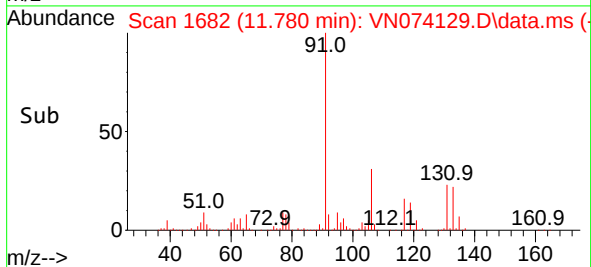
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

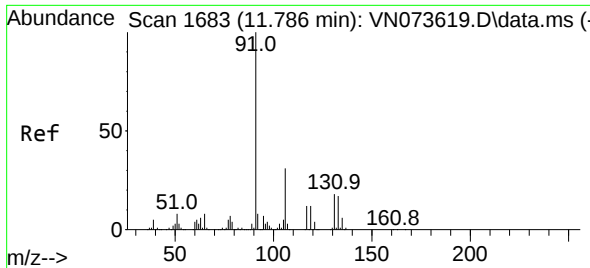


#66
1,1,1,2-Tetrachloroethane
Concen: 50.113 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21



Tgt Ion:131 Resp: 277805
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.4
119 63.3 33.4 100.2





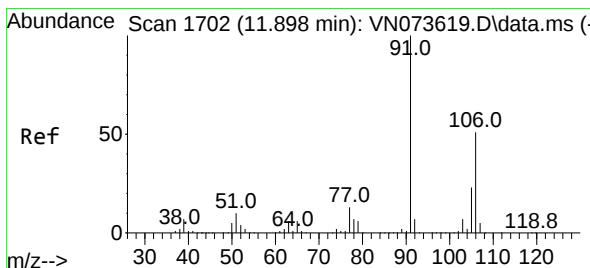
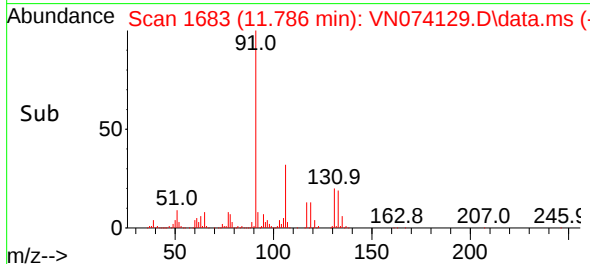
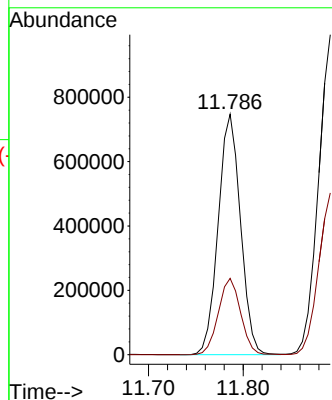
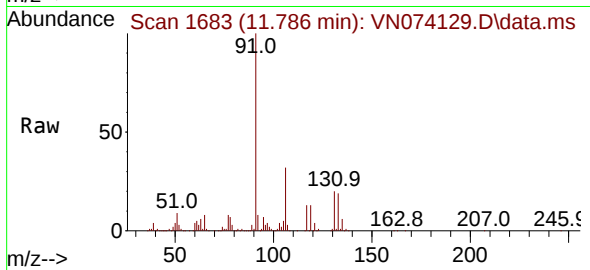
#67
Ethyl Benzene
Concen: 50.239 ug/l
RT: 11.786 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1223100
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

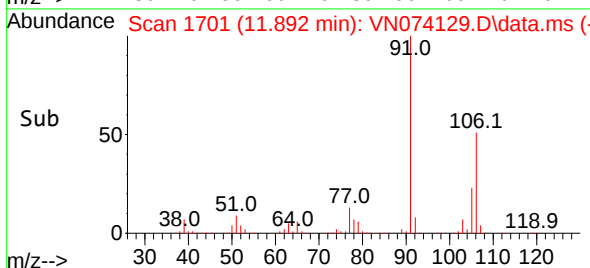
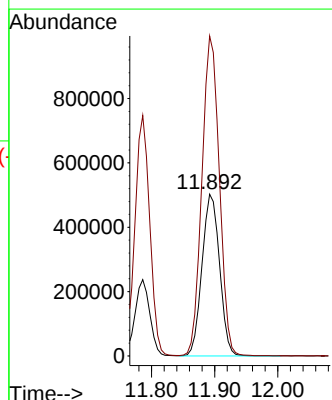
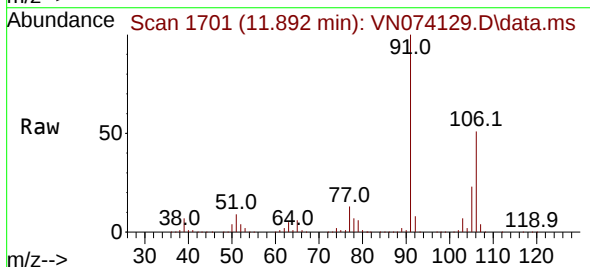
Manual Integrations
APPROVED

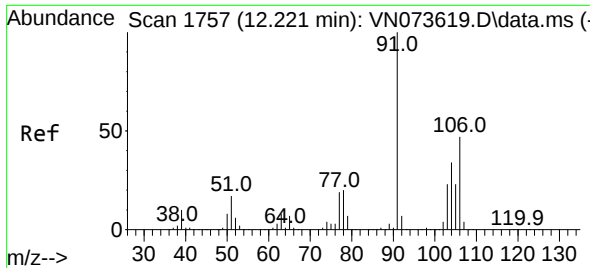
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#68
m/p-Xylenes
Concen: 97.894 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

Tgt Ion:106 Resp: 968359
Ion Ratio Lower Upper
106 100
91 196.6 158.9 238.3





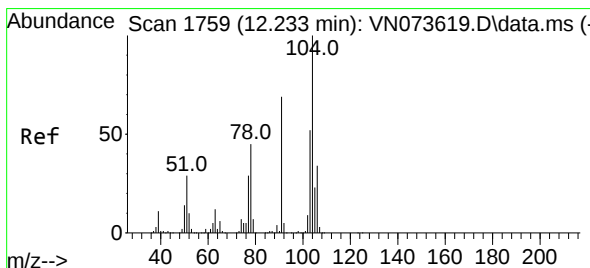
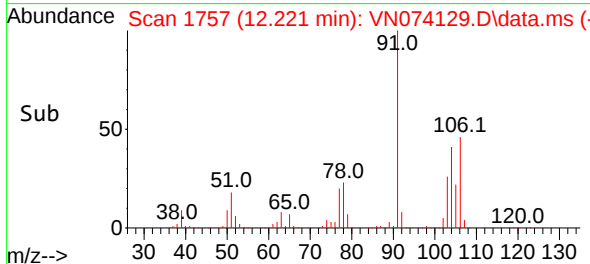
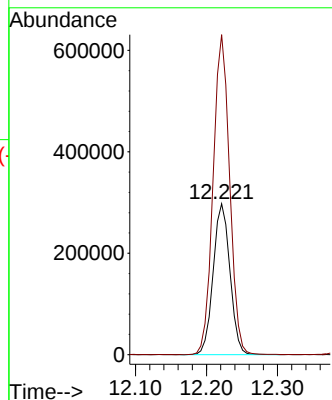
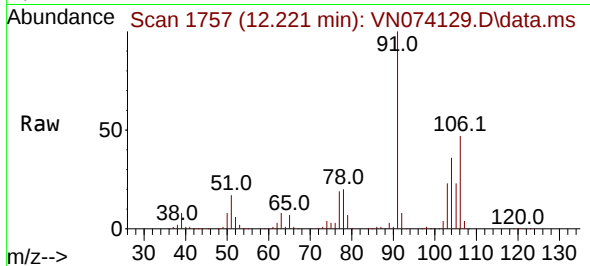
#69
o-Xylene
Concen: 49.078 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 486830
Ion Ratio Lower Upper
106 100
91 209.4 106.0 318.0

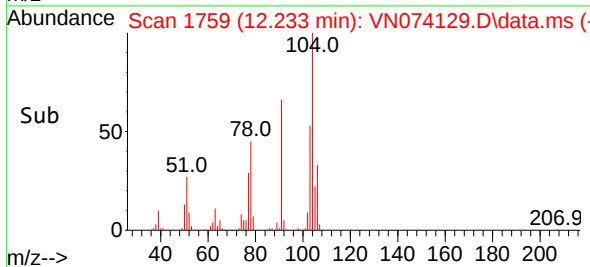
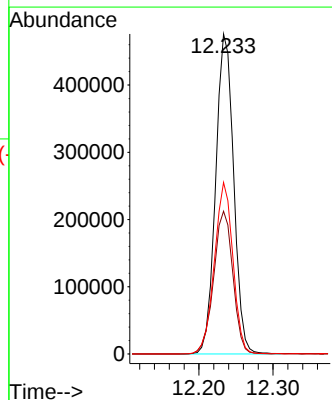
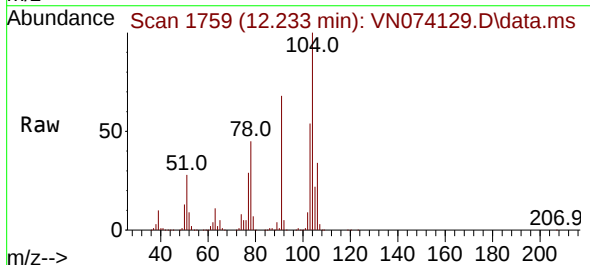
Manual Integrations
APPROVED

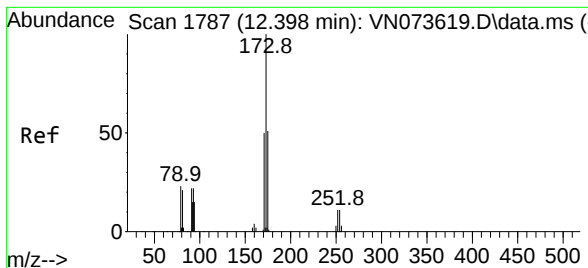
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#70
Styrene
Concen: 51.681 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

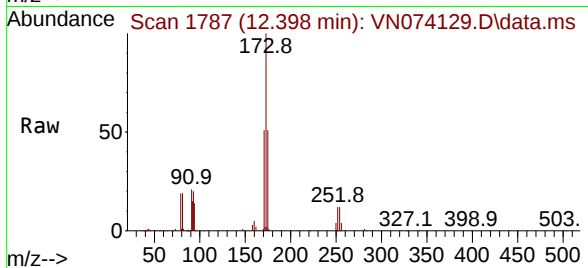
Tgt Ion:104 Resp: 802614
Ion Ratio Lower Upper
104 100
78 47.8 39.5 59.3
103 55.3 44.0 66.0





#71
Bromoform
Concen: 49.887 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

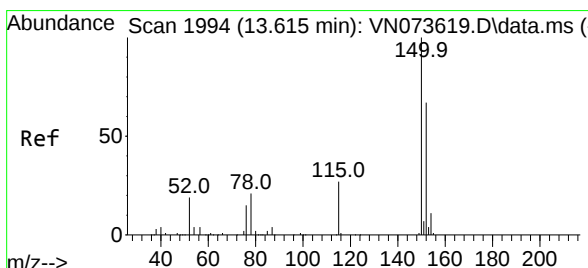
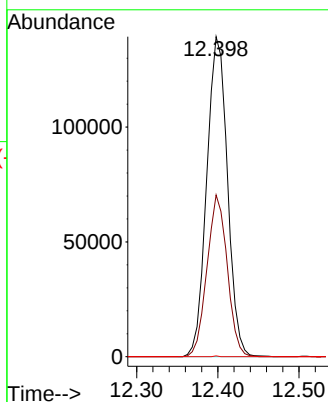
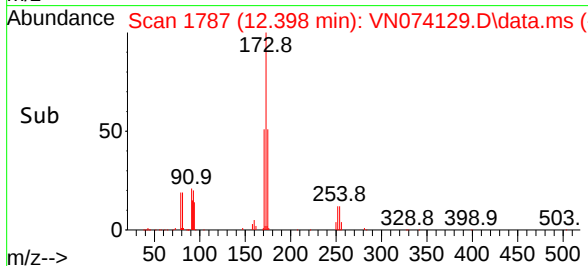
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



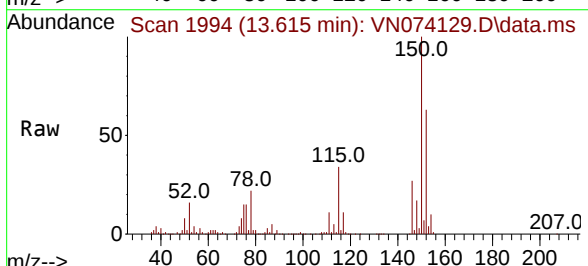
Tgt Ion:173 Resp: 246908
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

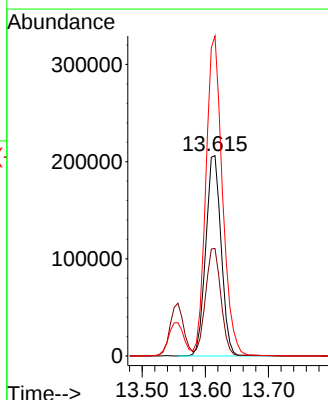
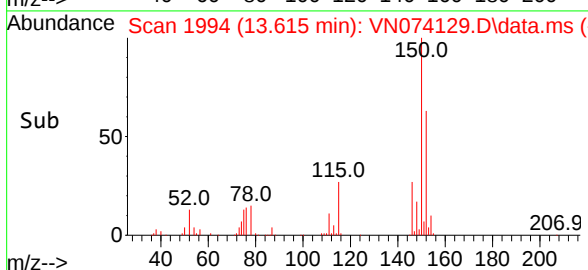
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

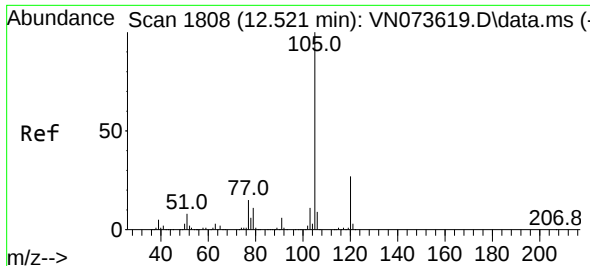


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21



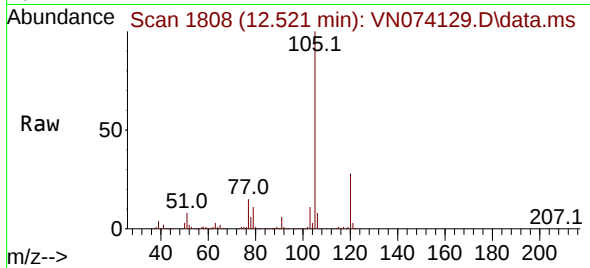
Tgt Ion:152 Resp: 349407
Ion Ratio Lower Upper
152 100
115 53.7 28.9 86.7
150 171.5 0.0 356.2





#73
Isopropylbenzene
Concen: 47.984 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

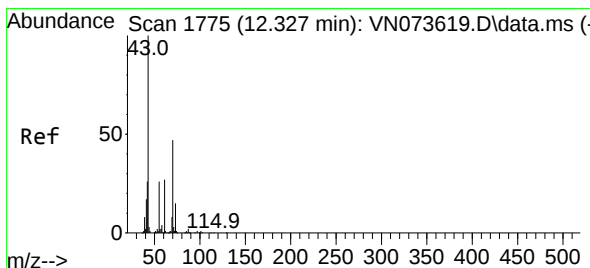
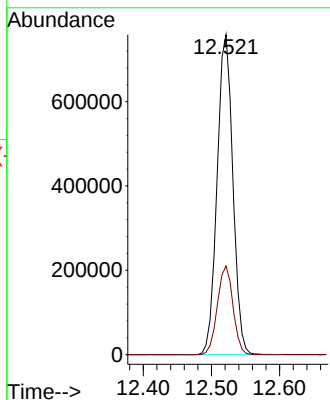
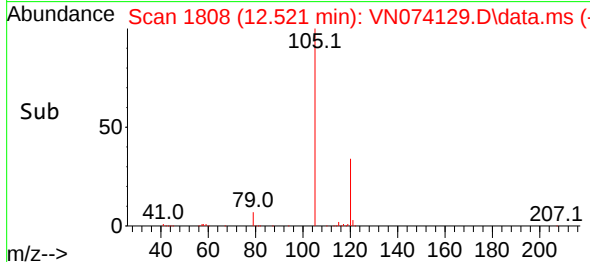
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 122085
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4

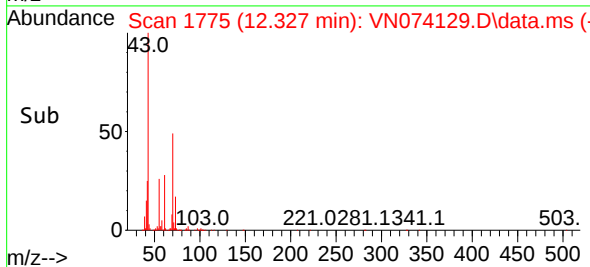
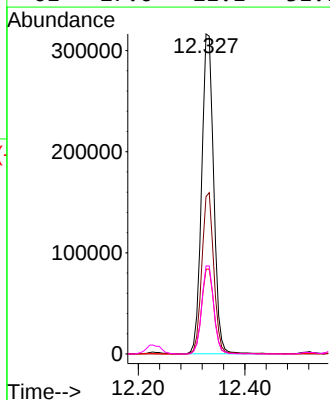
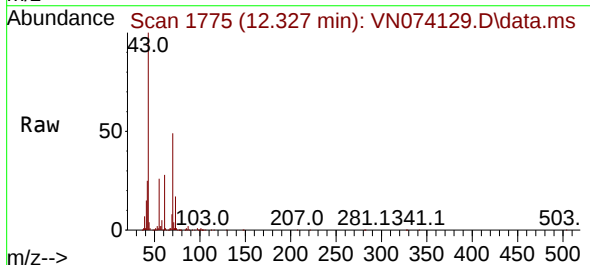
Manual Integrations
APPROVED

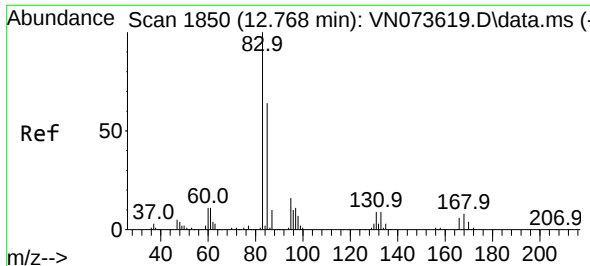
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#74
N-ethyl acetate
Concen: 51.415 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

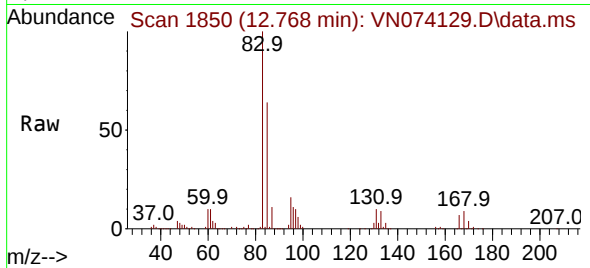
Tgt Ion: 43 Resp: 494524
Ion Ratio Lower Upper
43 100
70 50.3 39.0 58.4
55 27.4 21.1 31.7
61 27.6 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 54.223 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

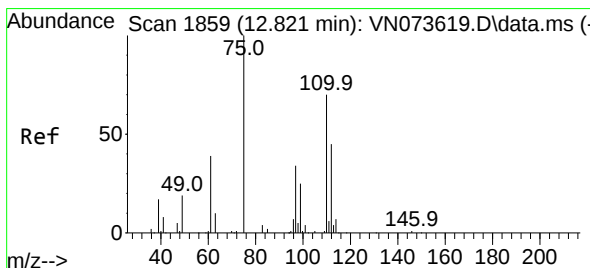
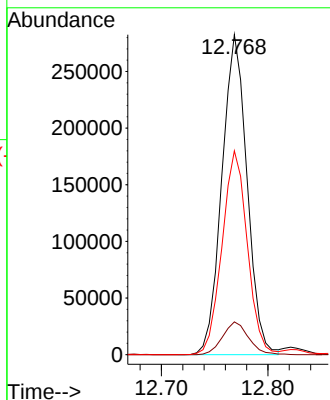
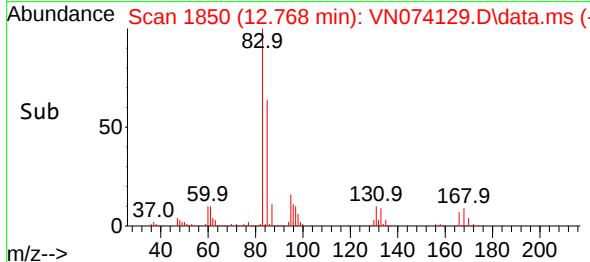
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



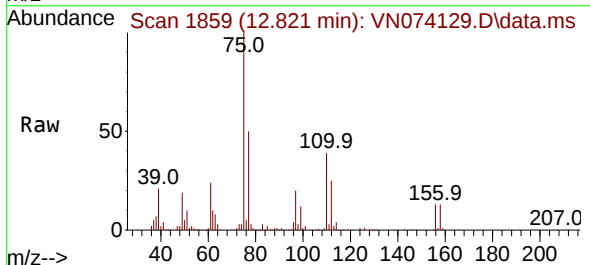
Tgt Ion: 83 Resp: 462949
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 63.9 32.3 96.9

Manual Integrations
APPROVED

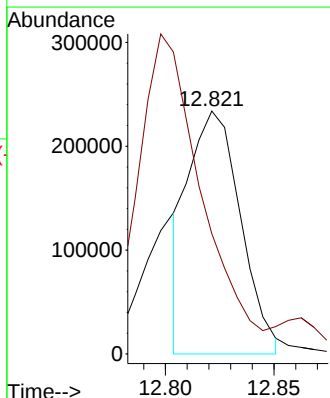
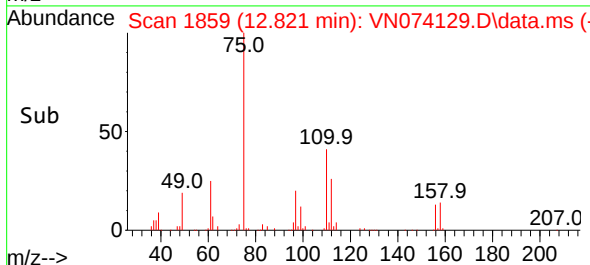
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

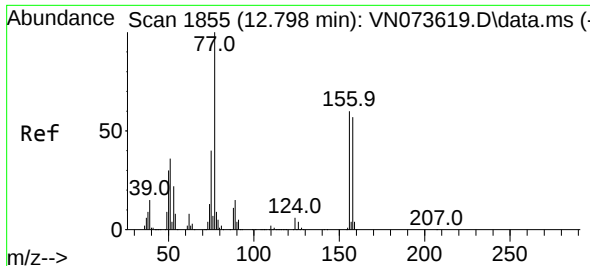


#76
1,2,3-Trichloropropane
Concen: 53.724 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21



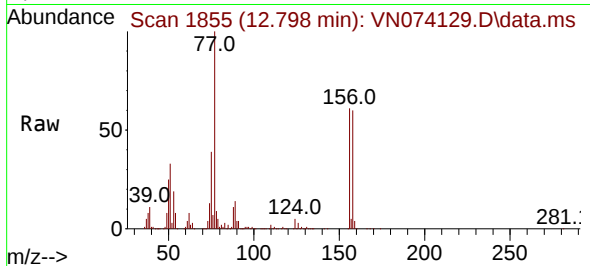
Tgt Ion: 75 Resp: 390164
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 46.685 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

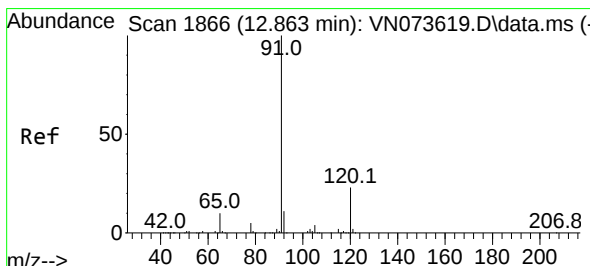
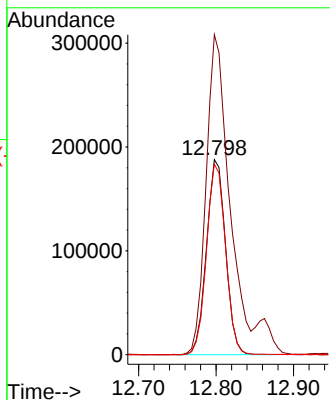
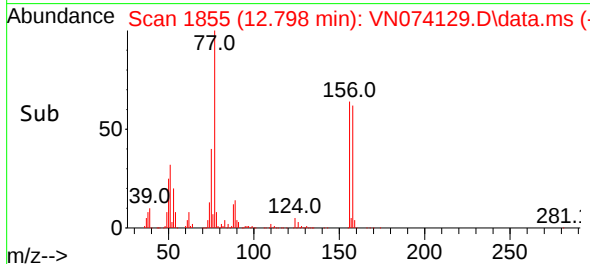
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



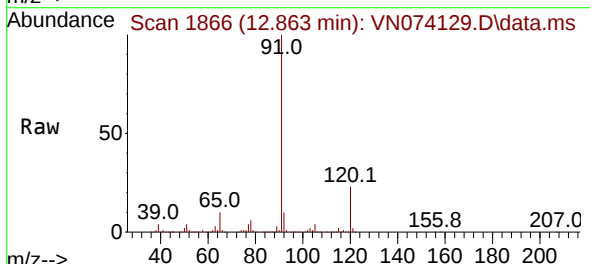
Tgt Ion:156 Resp: 32151
Ion Ratio Lower Upper
156 100
77 196.7 100.5 301.5
158 97.5 48.9 146.6

Manual Integrations
APPROVED

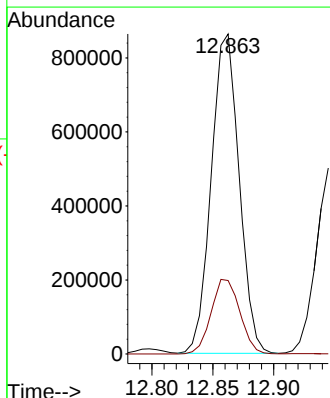
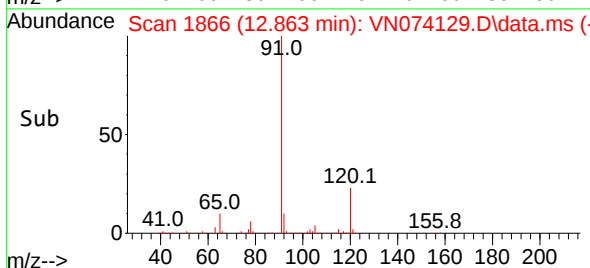
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

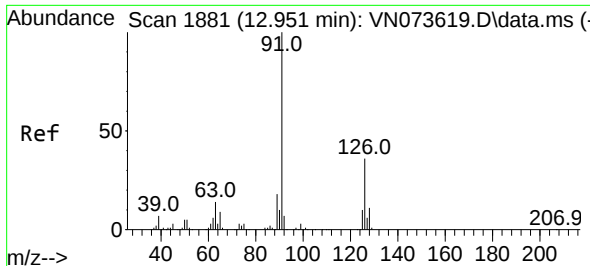


#78
n-propylbenzene
Concen: 50.745 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21



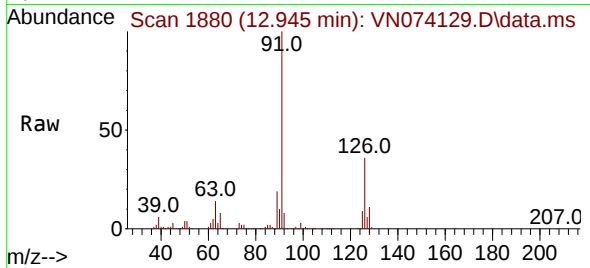
Tgt Ion: 91 Resp: 1376236
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 50.064 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

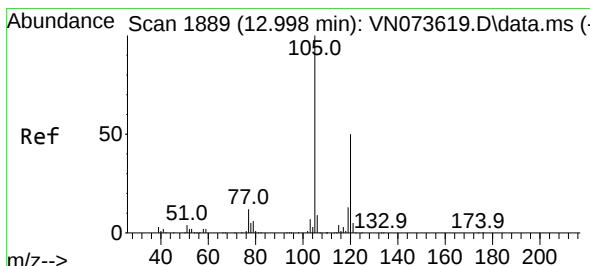
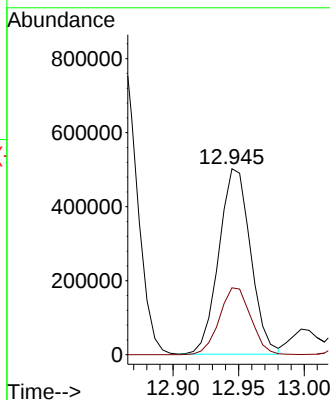
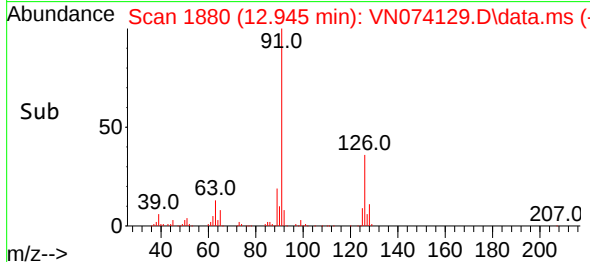
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



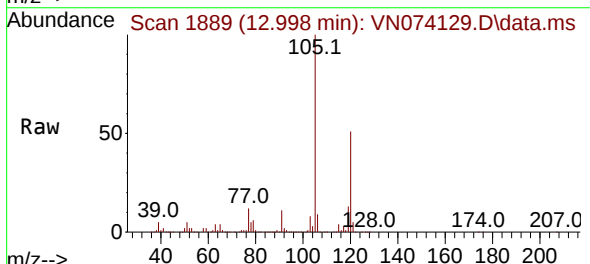
Tgt Ion: 91 Resp: 846130
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.9

Manual Integrations
APPROVED

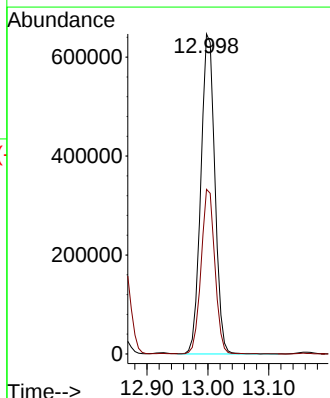
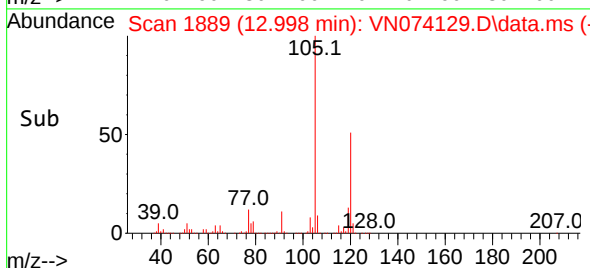
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

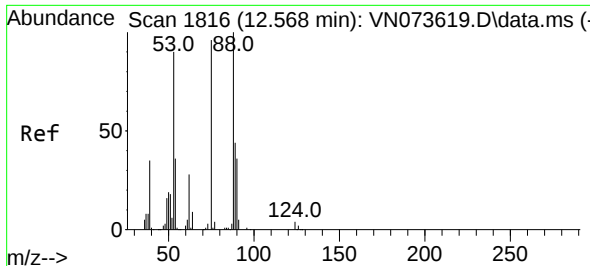


#80
1,3,5-Trimethylbenzene
Concen: 50.034 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21



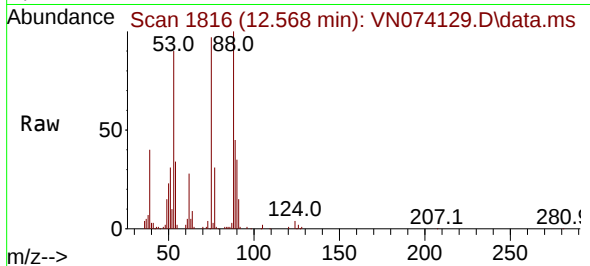
Tgt Ion:105 Resp: 1035444
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 46.705 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

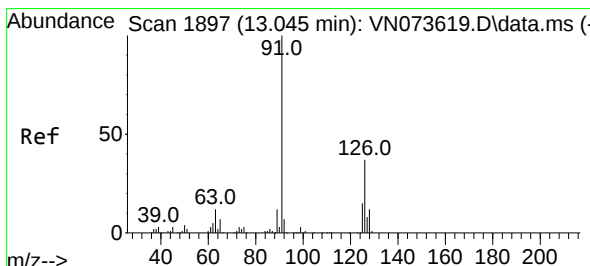
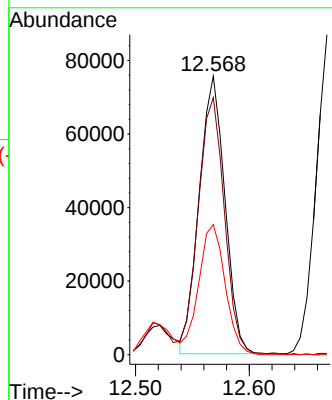
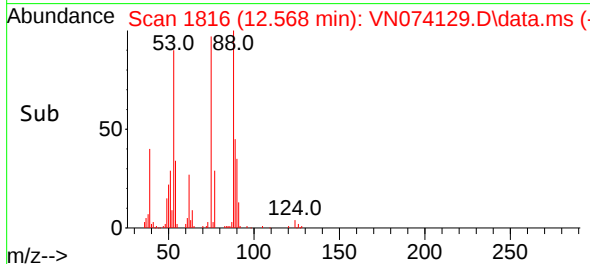
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 119258
Ion Ratio Lower Upper
75 100
53 95.6 78.0 117.0
89 48.1 37.2 55.8

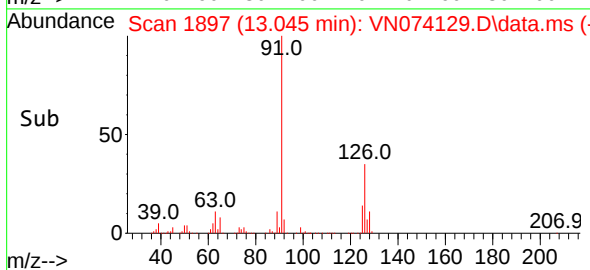
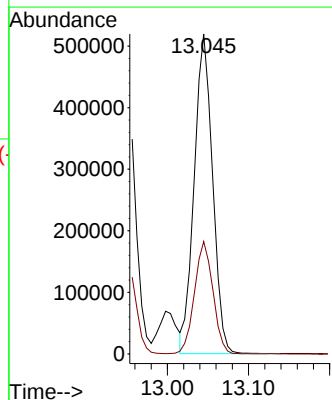
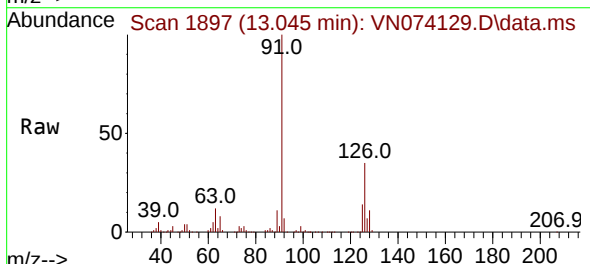
Manual Integrations
APPROVED

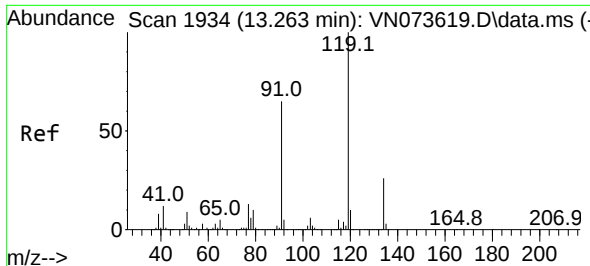
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#82
4-Chlorotoluene
Concen: 50.846 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

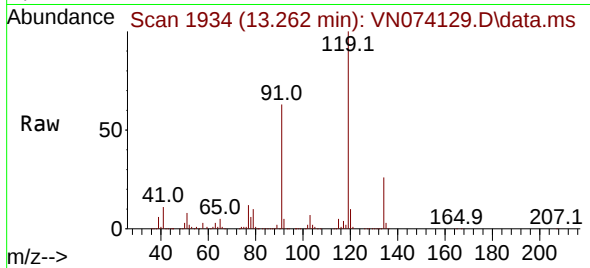
Tgt Ion: 91 Resp: 816194
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 48.425 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

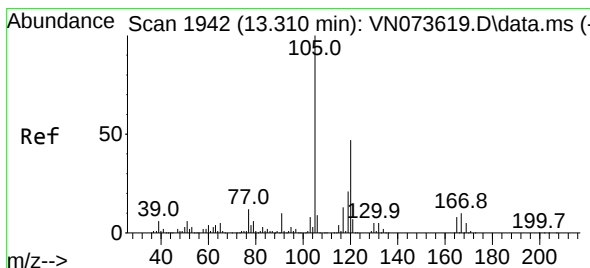
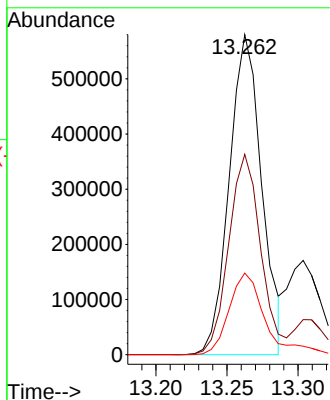
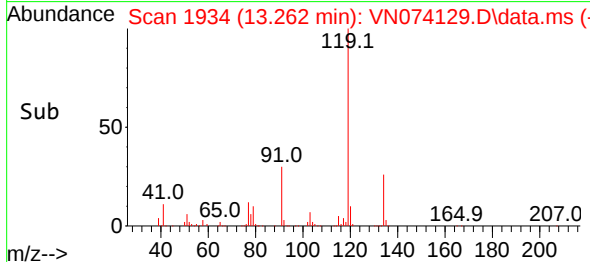
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



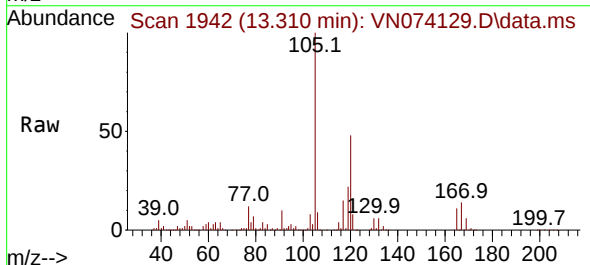
Tgt Ion:119 Resp: 922180
Ion Ratio Lower Upper
119 100
91 62.2 31.6 94.8
134 28.2 13.7 41.1

Manual Integrations
APPROVED

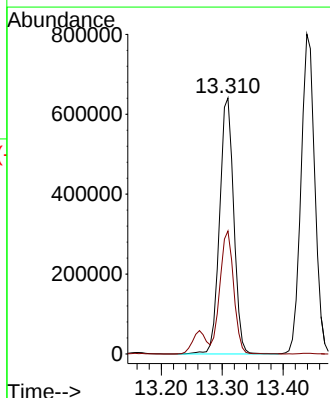
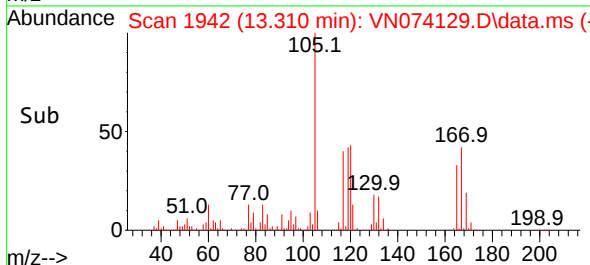
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

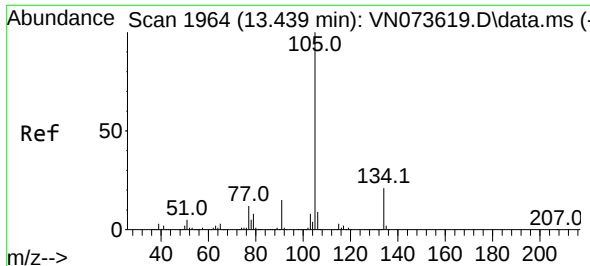


#84
1,2,4-Trimethylbenzene
Concen: 49.932 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21



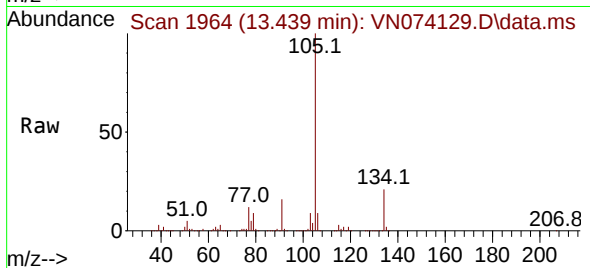
Tgt Ion:105 Resp: 1031899
Ion Ratio Lower Upper
105 100
120 46.9 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 50.861 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074129.D
 Acq: 25 Aug 2022 21:21

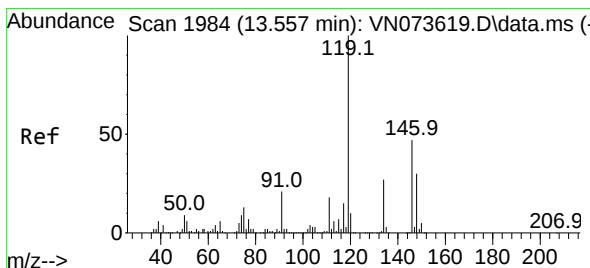
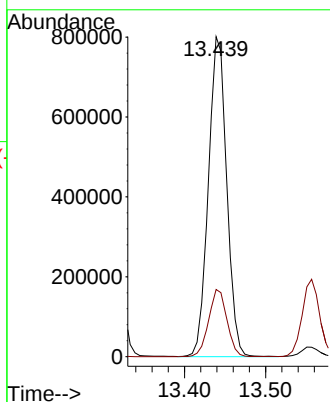
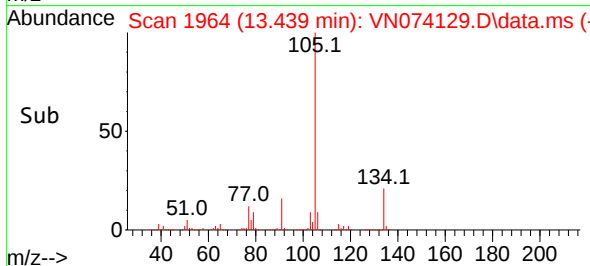
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



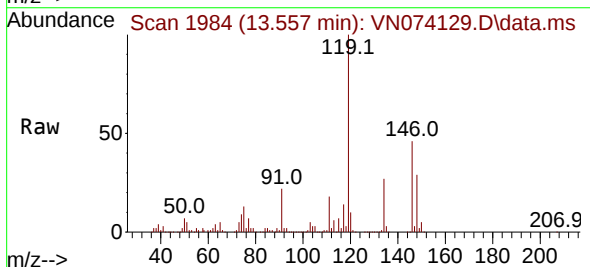
Tgt Ion:105 Resp: 1255520
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1

Manual Integrations
 APPROVED

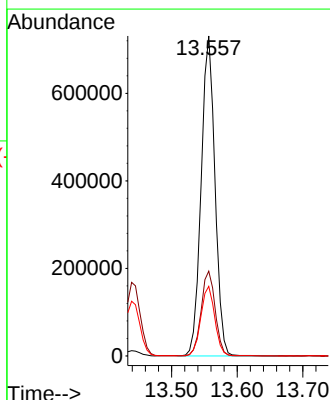
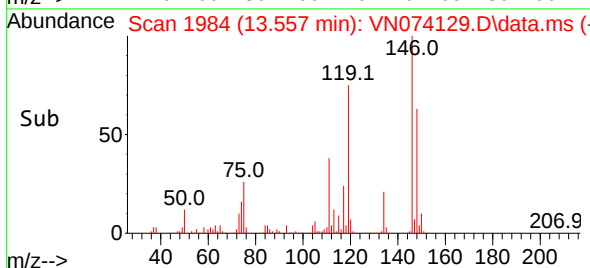
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

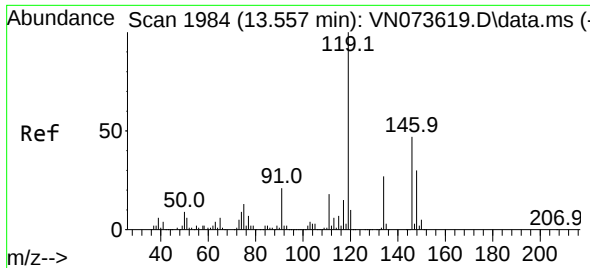


#86
 p-Isopropyltoluene
 Concen: 51.174 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074129.D
 Acq: 25 Aug 2022 21:21



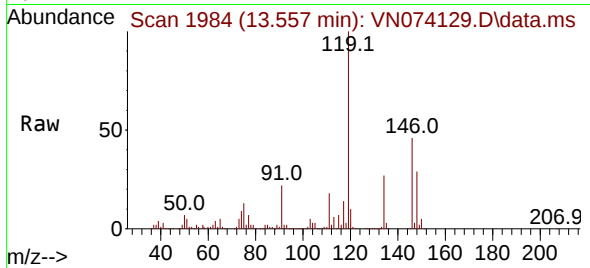
Tgt Ion:119 Resp: 1076181
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 21.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 47.875 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

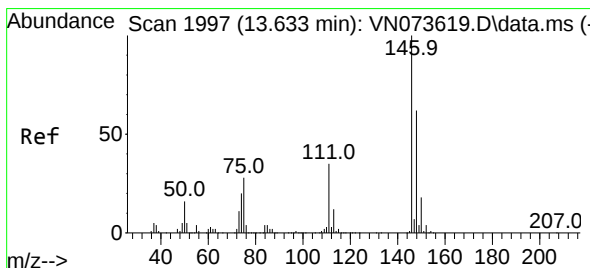
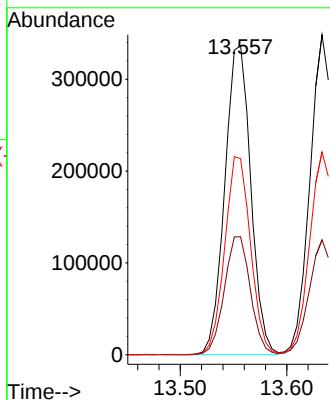
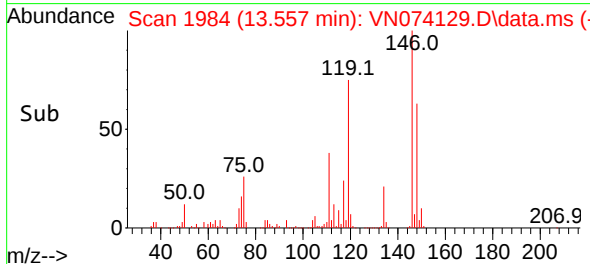
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



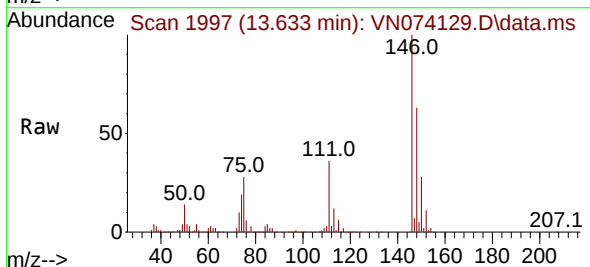
Tgt Ion:146 Resp: 57177
Ion Ratio Lower Upper
146 100
111 38.3 20.0 60.0
148 63.7 32.0 96.0

Manual Integrations
APPROVED

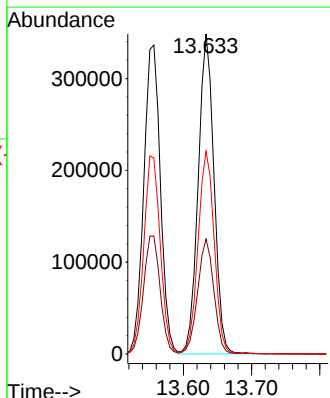
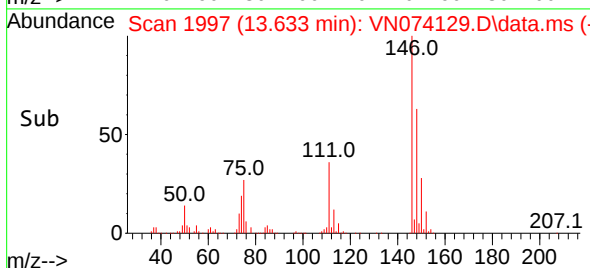
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

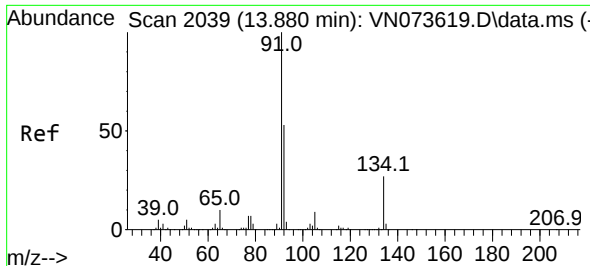


#88
1,4-Dichlorobenzene
Concen: 46.401 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21



Tgt Ion:146 Resp: 561611
Ion Ratio Lower Upper
146 100
111 36.3 19.1 57.1
148 64.7 31.4 94.3





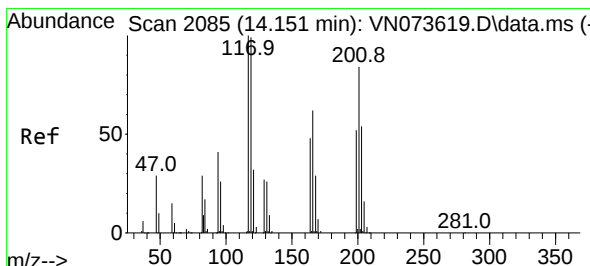
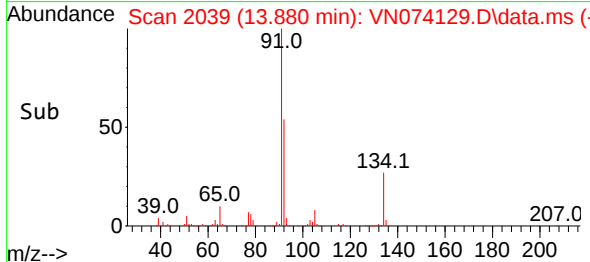
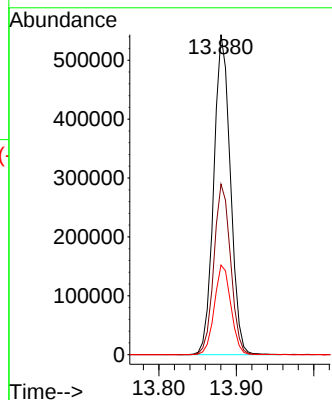
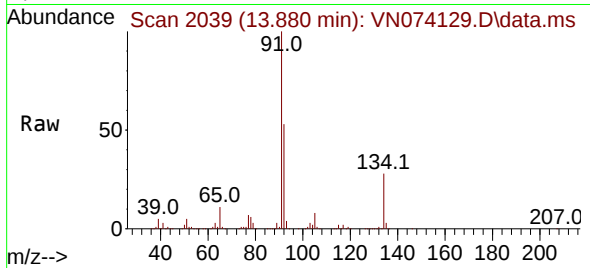
#89
n-Butylbenzene
Concen: 48.757 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 812150
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 27.7 13.6 40.8

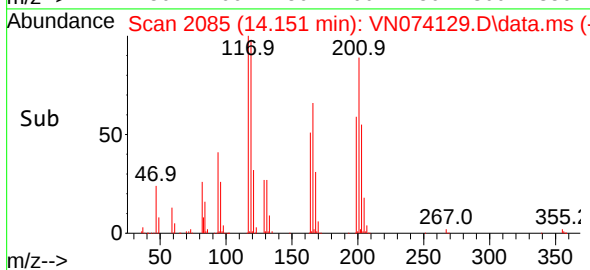
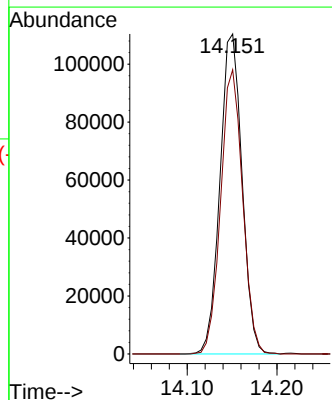
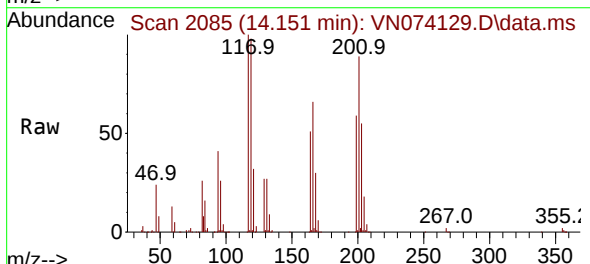
Manual Integrations
APPROVED

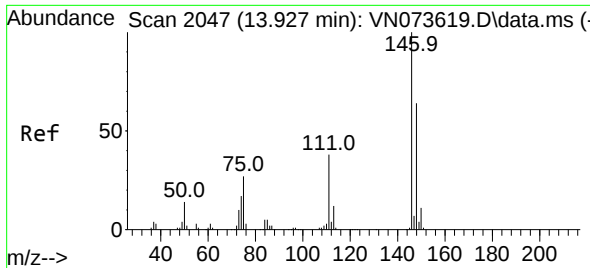
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#90
Hexachloroethane
Concen: 49.029 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

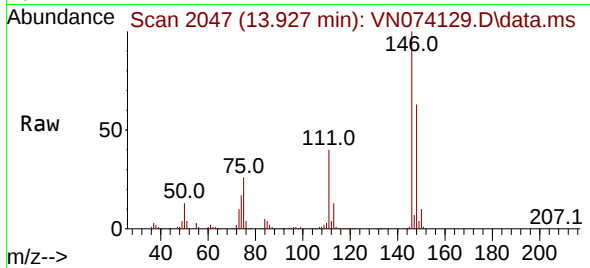
Tgt Ion:117 Resp: 188470
Ion Ratio Lower Upper
117 100
201 88.2 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 47.591 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

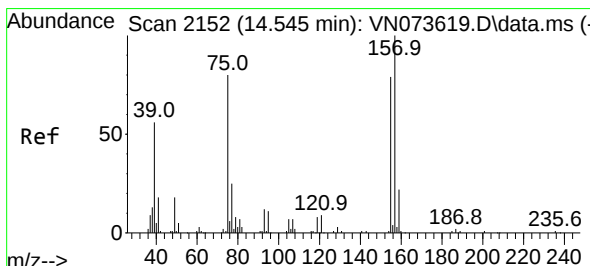
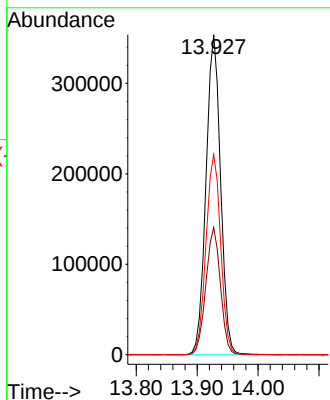
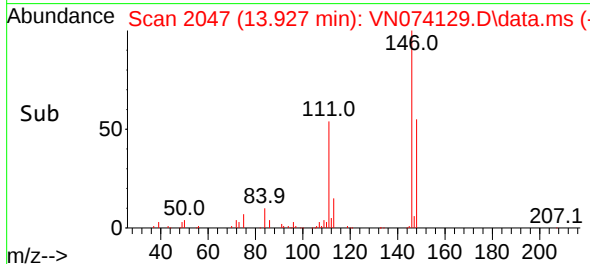
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



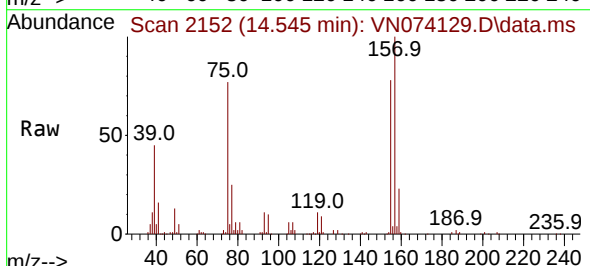
Tgt Ion:146 Resp: 586938
Ion Ratio Lower Upper
146 100
111 39.8 20.9 62.8
148 63.3 32.1 96.3

Manual Integrations
APPROVED

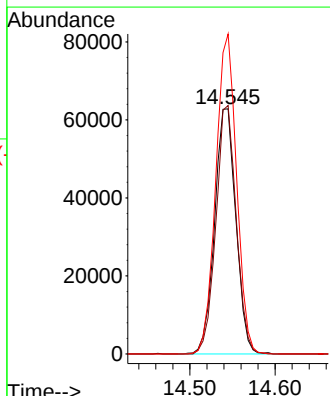
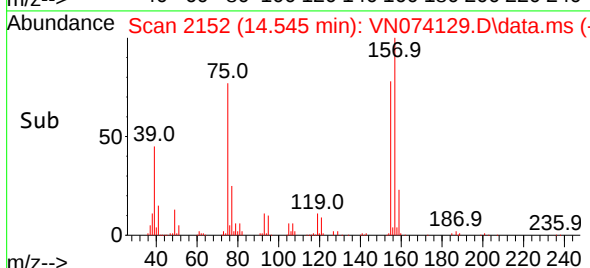
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

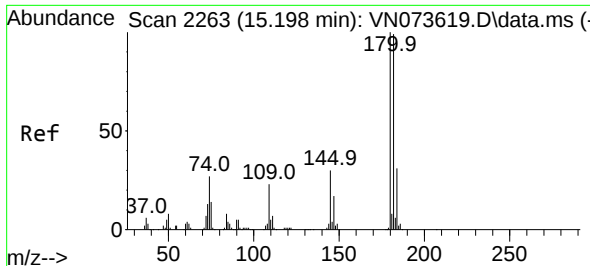


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.937 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21



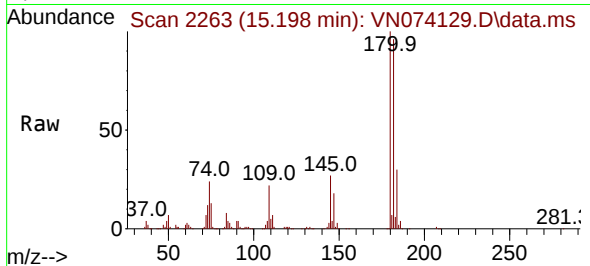
Tgt Ion: 75 Resp: 108733
Ion Ratio Lower Upper
75 100
155 97.1 44.9 134.5
157 127.4 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 45.800 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

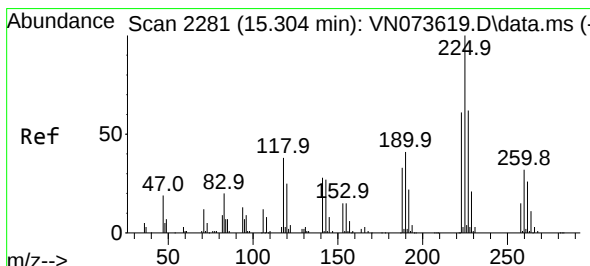
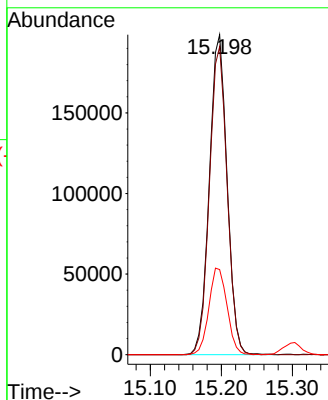
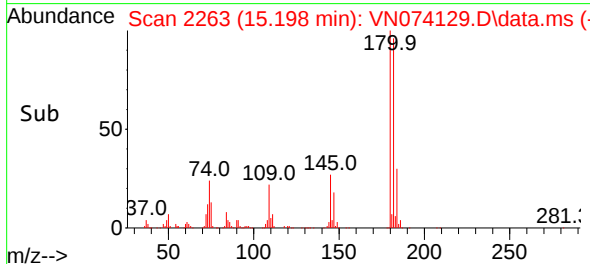
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



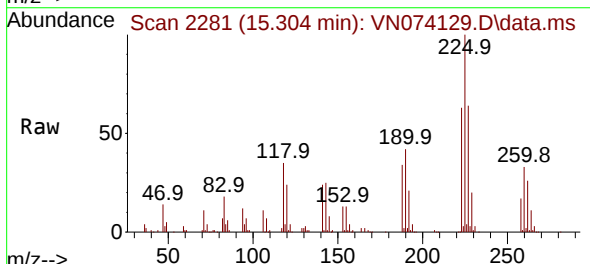
Tgt Ion:180 Resp: 343784
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 27.8 14.5 43.5

Manual Integrations
APPROVED

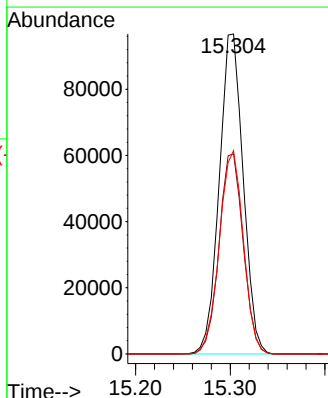
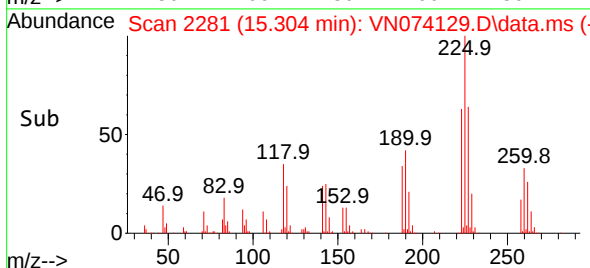
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

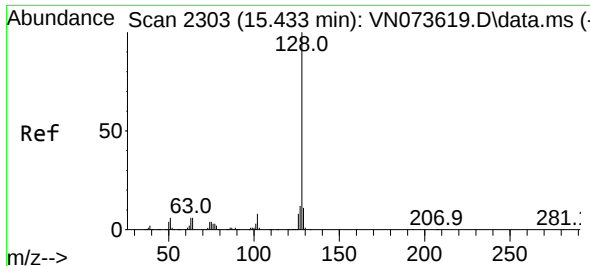


#94
Hexachlorobutadiene
Concen: 42.967 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21



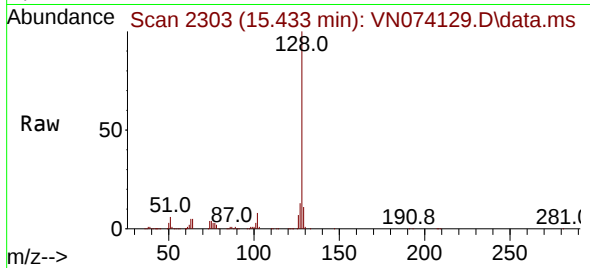
Tgt Ion:225 Resp: 170012
Ion Ratio Lower Upper
225 100
223 63.1 32.4 97.2
227 63.6 31.8 95.4





#95
Naphthalene
Concen: 50.548 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

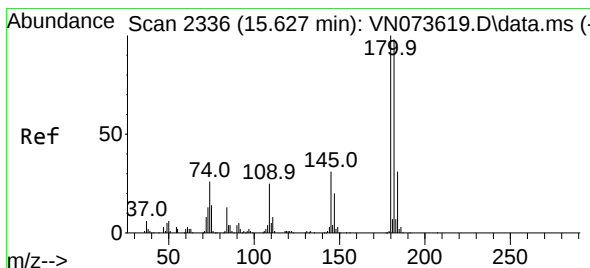
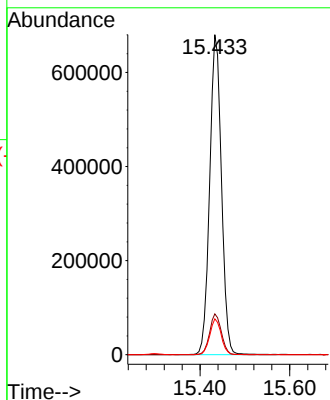
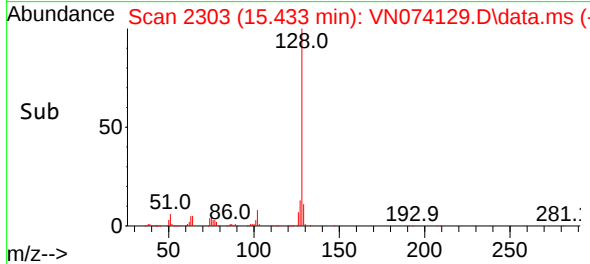
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 1236984
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 46.232 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074129.D
Acq: 25 Aug 2022 21:21

Tgt Ion:180 Resp: 358692
Ion Ratio Lower Upper
180 100
182 97.0 47.8 143.3
145 30.3 15.5 46.5

