

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081722\
 Data File : VN073965.D
 Acq On : 17 Aug 2022 10:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 17 15:29:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/17/2022
 Supervised By : Mahesh Dadoda 08/18/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	600964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	900717	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	841956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	440400	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	316338	54.044	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.080%			
35) Dibromofluoromethane	7.951	113	278410	52.266	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.540%			
50) Toluene-d8	10.380	98	1047099	50.756	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.520%			
62) 4-Bromofluorobenzene	12.668	95	377171	55.088	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	223157	46.831	ug/l	98
3) Chloromethane	2.269	50	253211	47.785	ug/l	100
4) Vinyl Chloride	2.404	62	304357	44.741	ug/l	99
5) Bromomethane	2.787	94	217180	51.125	ug/l	99
6) Chloroethane	2.957	64	208044	43.291	ug/l	100
7) Trichlorofluoromethane	3.310	101	398528	45.415	ug/l	99
8) Diethyl Ether	3.763	74	172927	53.086	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.140	101	236780	46.448	ug/l	93
10) Methyl Iodide	4.345	142	256419	41.898	ug/l	98
11) Tert butyl alcohol	5.281	59	329240	251.461	ug/l	98
12) 1,1-Dichloroethene	4.110	96	220997	46.594	ug/l	90
13) Acrolein	3.975	56	272008	296.803	ug/l	97
14) Allyl chloride	4.757	41	356029	50.684	ug/l	99
15) Acrylonitrile	5.469	53	859594	268.912	ug/l	99
16) Acetone	4.216	43	698469	252.927	ug/l	98
17) Carbon Disulfide	4.457	76	516194	45.771	ug/l	100
18) Methyl Acetate	4.769	43	401959	58.681	ug/l	98
19) Methyl tert-butyl Ether	5.528	73	923650	54.071	ug/l	97
20) Methylene Chloride	5.010	84	285989	49.078	ug/l	99
21) trans-1,2-Dichloroethene	5.510	96	249729	47.791	ug/l	93
22) Diisopropyl ether	6.410	45	805187	54.063	ug/l	96
23) Vinyl Acetate	6.345	43	3623268	283.886	ug/l	98
24) 1,1-Dichloroethane	6.298	63	463618	50.009	ug/l	99
25) 2-Butanone	7.257	43	1156687	264.162	ug/l	99
26) 2,2-Dichloropropane	7.245	77	405954	46.608	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	328552	50.961	ug/l	93
28) Bromochloromethane	7.580	49	183448	53.652	ug/l	88
29) Tetrahydrofuran	7.604	42	749424	266.808	ug/l	96
30) Chloroform	7.745	83	521351	50.292	ug/l	97
31) Cyclohexane	8.022	56	374684	45.918	ug/l	95
32) 1,1,1-Trichloroethane	7.939	97	441448	48.020	ug/l	97
36) 1,1-Dichloropropene	8.145	75	343923	46.484	ug/l	98
37) Ethyl Acetate	7.333	43	459586	51.274	ug/l	99
38) Carbon Tetrachloride	8.133	117	383053	45.295	ug/l	97
39) Methylcyclohexane	9.392	83	440442	47.509	ug/l	95
40) Benzene	8.386	78	1130634	48.418	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	216722	53.502	ug/l	96
42) 1,2-Dichloroethane	8.463	62	409634	51.018	ug/l	98
43) Isopropyl Acetate	8.492	43	681408	53.364	ug/l	98
44) Trichloroethene	9.145	130	312942	46.399	ug/l	96
45) 1,2-Dichloropropane	9.427	63	286303	51.152	ug/l	98
46) Dibromomethane	9.510	93	217755	51.172	ug/l	93
47) Bromodichloromethane	9.698	83	421719	51.851	ug/l	99
48) Methyl methacrylate	9.498	41	301000	55.090	ug/l	90
49) 1,4-Dioxane	9.504	88	157834	971.405	ug/l	93
51) 4-Methyl-2-Pentanone	10.269	43	2317584	268.450	ug/l	99
52) Toluene	10.445	92	749465	46.805	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	464479	54.423	ug/l	100
54) cis-1,3-Dichloropropene	10.127	75	496062	53.122	ug/l	97
55) 1,1,2-Trichloroethane	10.839	97	324082	52.030	ug/l	97
56) Ethyl methacrylate	10.698	69	515676	58.047	ug/l	95
57) 1,3-Dichloropropane	10.986	76	536651	52.990	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	1128842	272.260	ug/l	96
59) 2-Hexanone	11.021	43	1795606	270.252	ug/l	99
60) Dibromochloromethane	11.180	129	364593	52.931	ug/l	99
61) 1,2-Dibromoethane	11.286	107	345457	51.854	ug/l	98
64) Tetrachloroethene	10.916	164	281885	42.418	ug/l	98
65) Chlorobenzene	11.710	112	860167	48.071	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	337218	49.767	ug/l	98
67) Ethyl Benzene	11.786	91	1441560	48.443	ug/l	99
68) m/p-Xylenes	11.892	106	1157633	95.744	ug/l	98
69) o-Xylene	12.221	106	587829	48.481	ug/l	96
70) Styrene	12.233	104	970828	51.144	ug/l	98
71) Bromoform	12.398	173	308870	51.056	ug/l	99
73) Isopropylbenzene	12.521	105	1474376	45.976	ug/l	99
74) N-amyl acetate	12.327	43	579559	47.806	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.768	83	515852	47.936	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	434975m	47.519	ug/l	
77) Bromobenzene	12.798	156	405112	46.671	ug/l	92
78) n-propylbenzene	12.863	91	1637635	47.907	ug/l	98
79) 2-Chlorotoluene	12.945	91	1010538	47.438	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	1247575	47.829	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.568	75	166019	51.585	ug/l	95
82) 4-Chlorotoluene	13.045	91	996425	49.248	ug/l	97
83) tert-Butylbenzene	13.262	119	1113695	46.398	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	1284352	49.307	ug/l	100
85) sec-Butylbenzene	13.439	105	1511054	48.565	ug/l	98
86) p-Isopropyltoluene	13.557	119	1334005	50.328	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	734930	48.822	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	724046	47.461	ug/l	99
89) n-Butylbenzene	13.880	91	1027470	48.939	ug/l	99
90) Hexachloroethane	14.151	117	231342	47.748	ug/l	89
91) 1,2-Dichlorobenzene	13.927	146	739656	47.583	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.539	75	119235	46.926	ug/l	86
93) 1,2,4-Trichlorobenzene	15.198	180	481464	50.890	ug/l	99
94) Hexachlorobutadiene	15.304	225	226951	45.507	ug/l	98
95) Naphthalene	15.433	128	1596941	51.775	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	495569	50.677	ug/l	99

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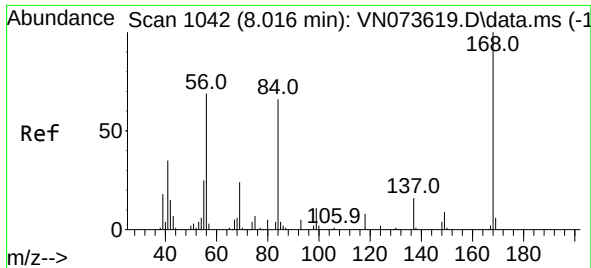
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/18/2022

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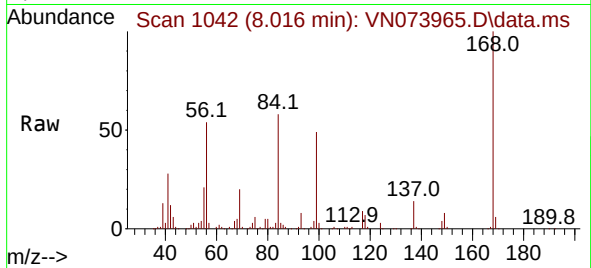
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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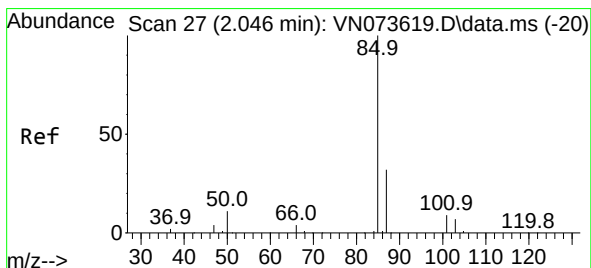
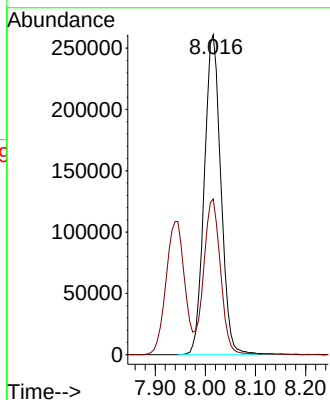
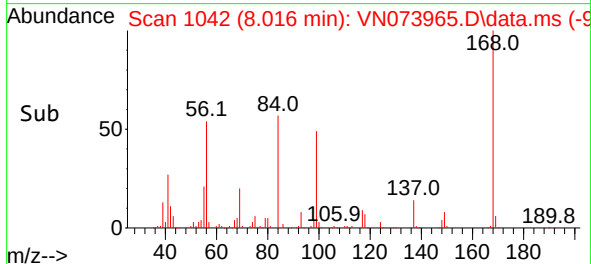
Instrument :
MSVOA_N
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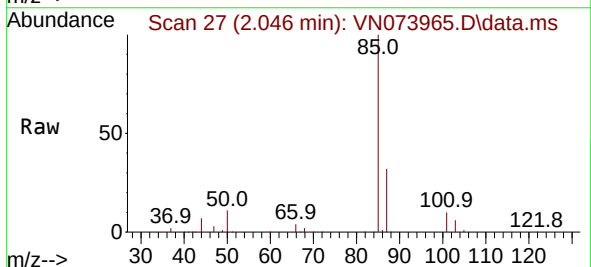
Tgt Ion:168 Resp: 600964
Ion Ratio Lower Upper
168 100
99 48.5 42.3 63.5

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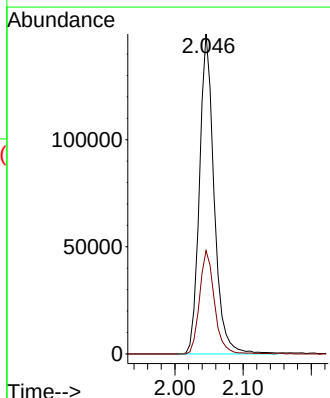
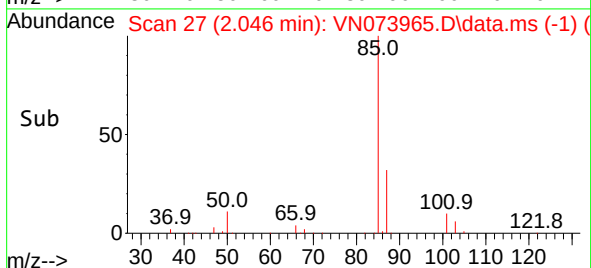
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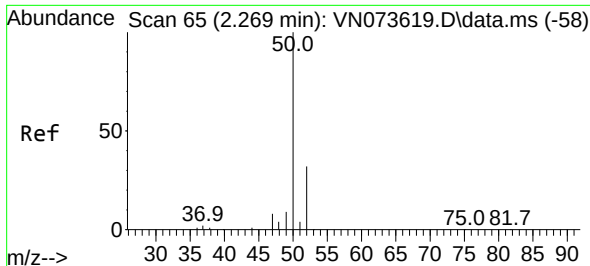


#2
Dichlorodifluoromethane
Concen: 46.831 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11



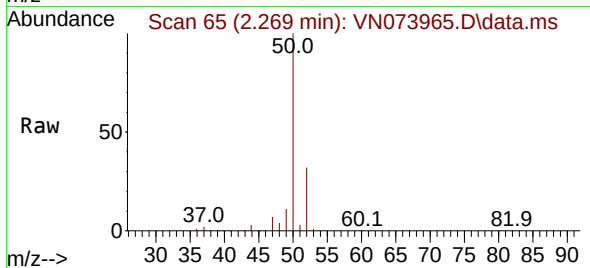
Tgt Ion: 85 Resp: 223157
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.1





#3
Chloromethane
Concen: 47.785 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

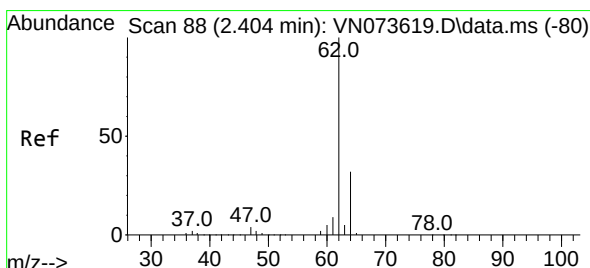
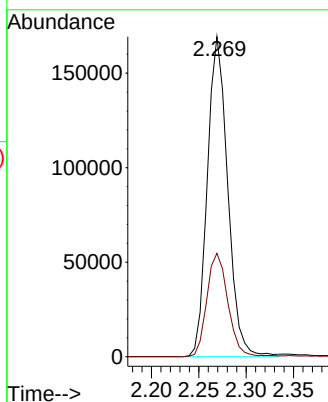
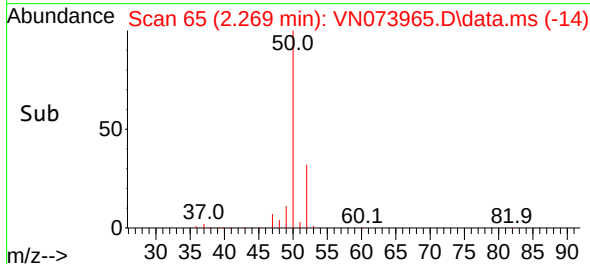
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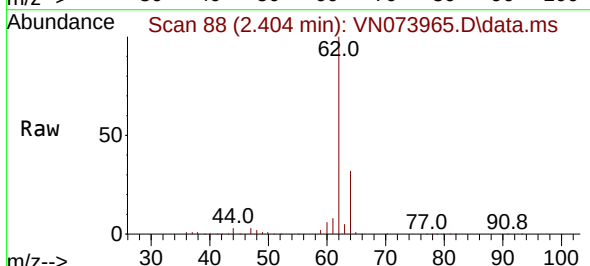
Tgt Ion: 50 Resp: 25321
Ion Ratio Lower Upper
50 100
52 32.3 25.7 38.5

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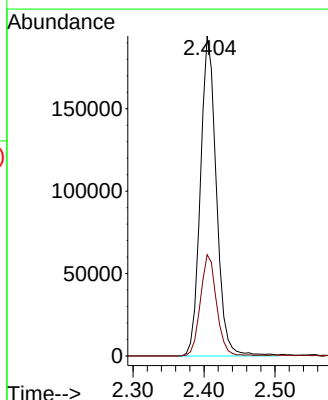
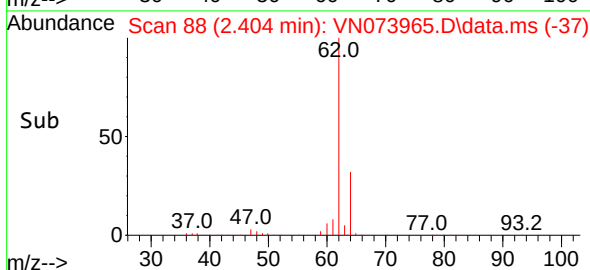
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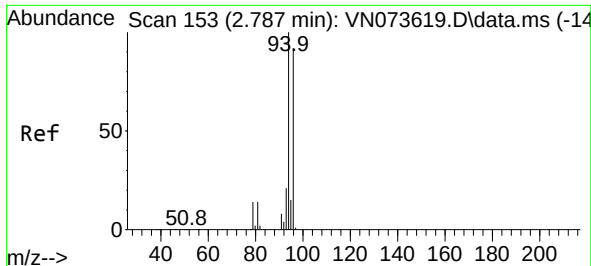


#4
Vinyl Chloride
Concen: 44.741 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11



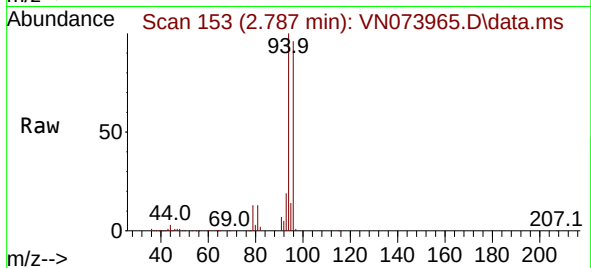
Tgt Ion: 62 Resp: 304357
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.4





#5
Bromomethane
Concen: 51.125 ug/l
RT: 2.787 min Scan# 153
Delta R.T. -0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

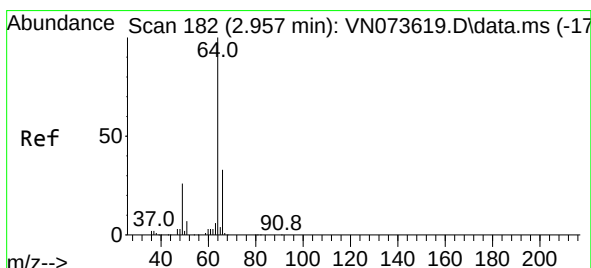
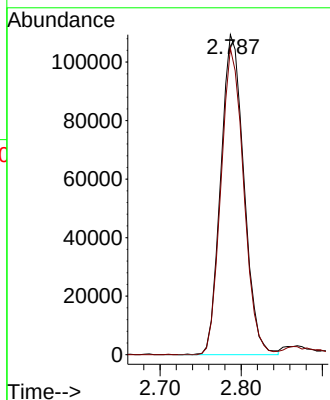
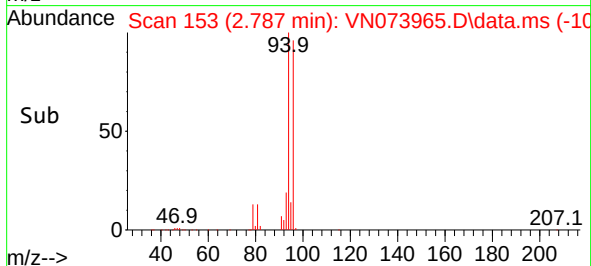
Instrument :
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Tgt Ion: 94 Resp: 217180
Ion Ratio Lower Upper
94 100
96 95.7 76.0 114.0

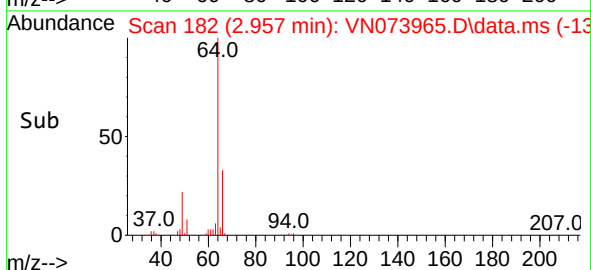
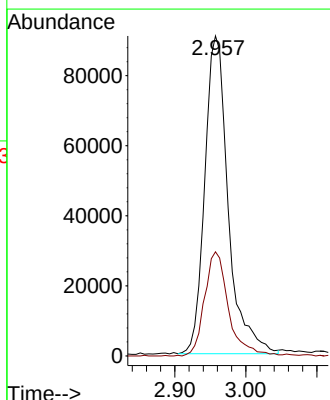
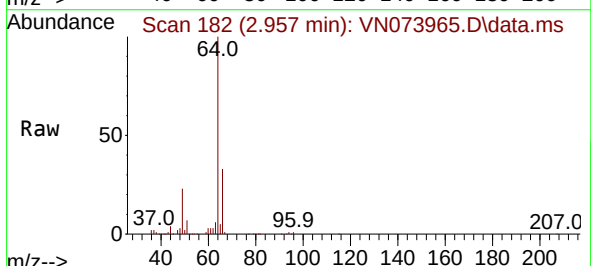
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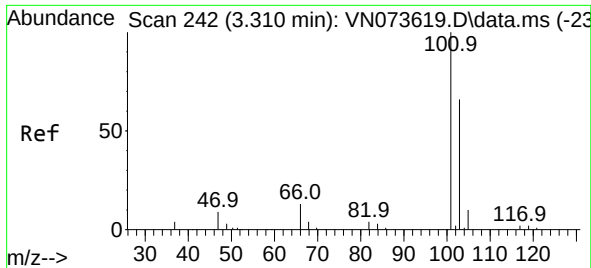
Reviewed By :John Carlone 08/17/2022
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#6
Chloroethane
Concen: 43.291 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

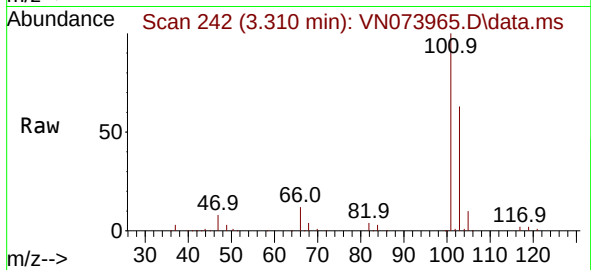
Tgt Ion: 64 Resp: 208044
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 45.415 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN073965.D
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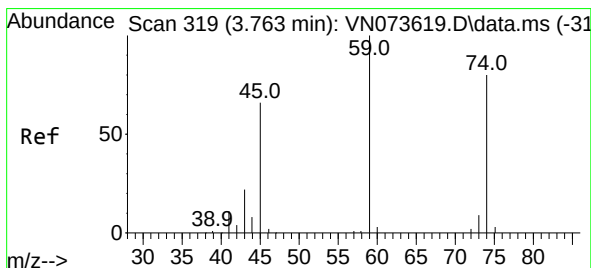
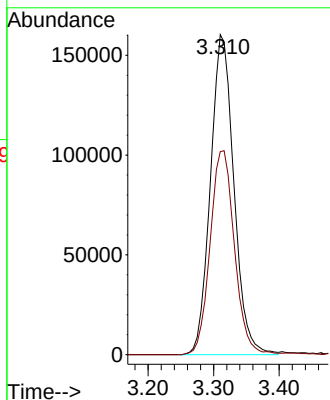
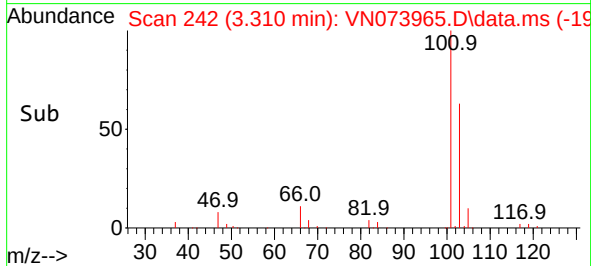
Instrument :
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 VSTDCCC050



Tgt Ion:101 Resp: 398528
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.5 77.3

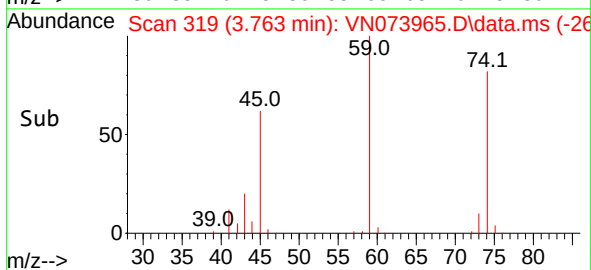
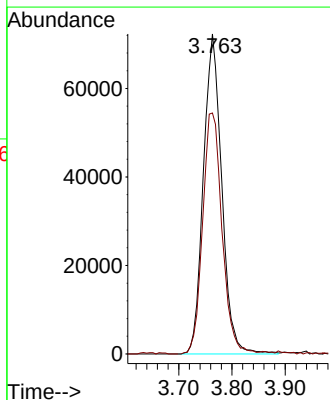
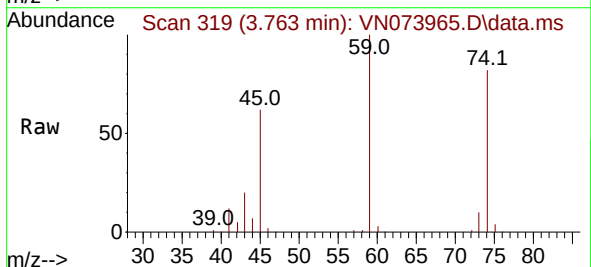
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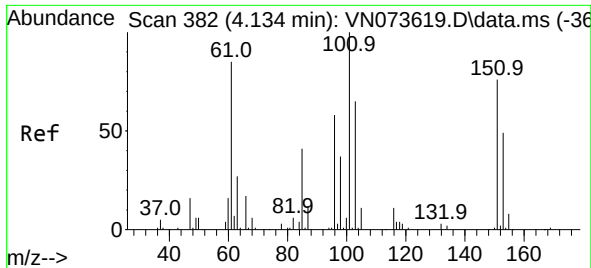
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#8
 Diethyl Ether
 Concen: 53.086 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 172927
 Ion Ratio Lower Upper
 74 100
 45 79.6 42.9 128.5





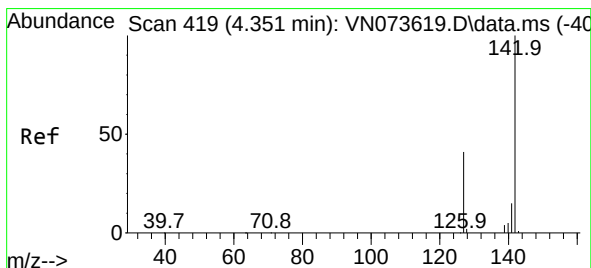
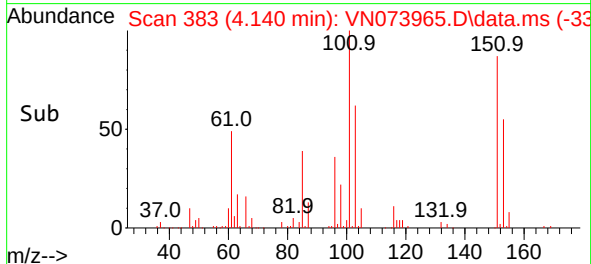
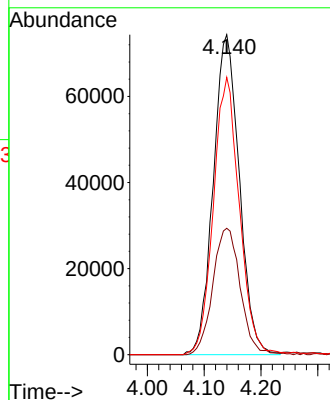
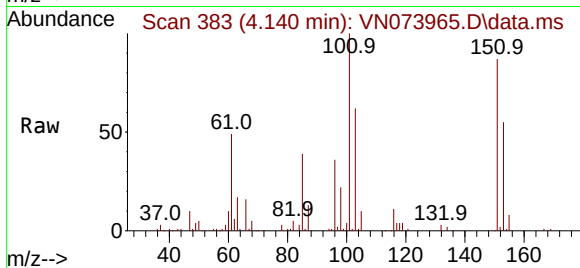
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.448 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 236780
Ion Ratio Lower Upper
101 100
85 41.6 34.7 52.1
151 86.4 63.0 94.4

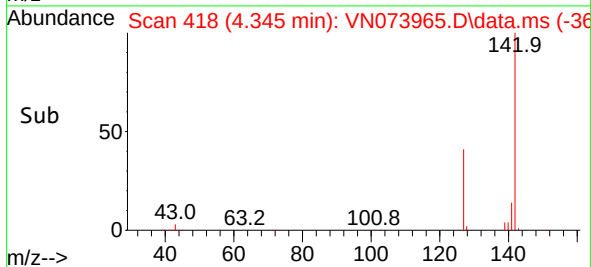
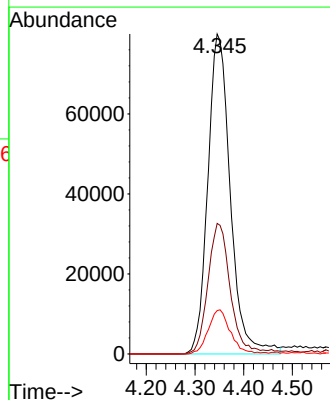
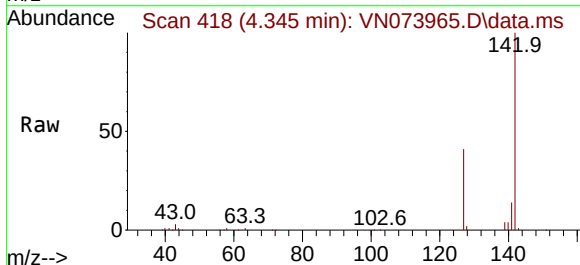
Manual Integrations
APPROVED

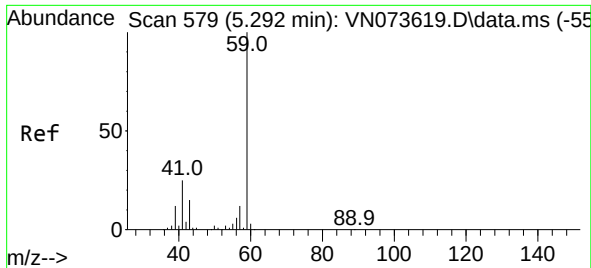
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#10
Methyl Iodide
Concen: 41.898 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

Tgt Ion:142 Resp: 256419
Ion Ratio Lower Upper
142 100
127 40.5 31.3 46.9
141 13.7 11.2 16.8





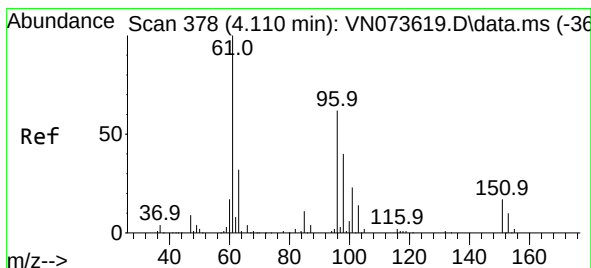
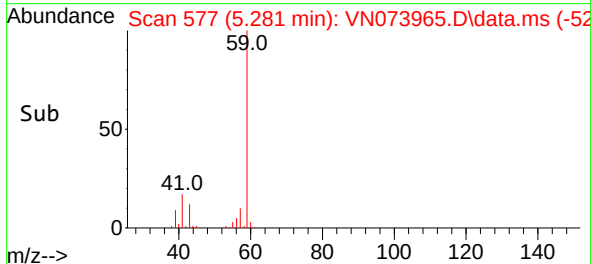
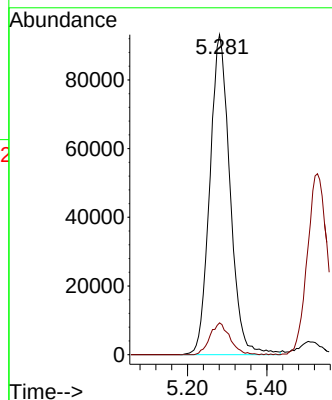
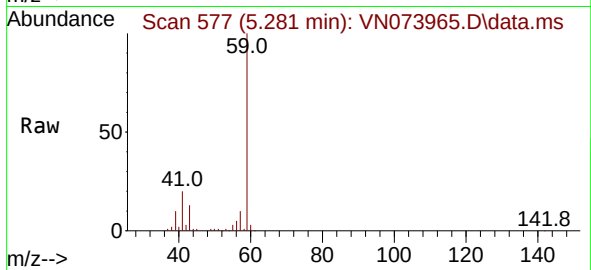
#11
Tert butyl alcohol
Concen: 251.461 ug/l
RT: 5.281 min Scan# 511
Delta R.T. -0.011 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 329240
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

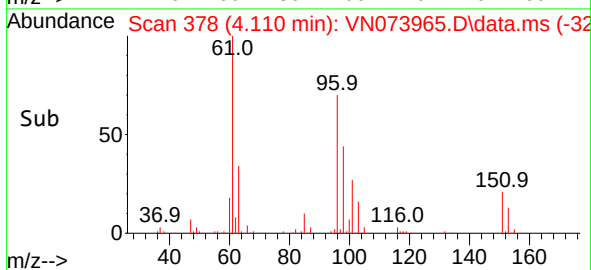
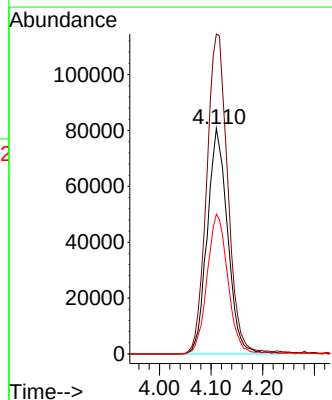
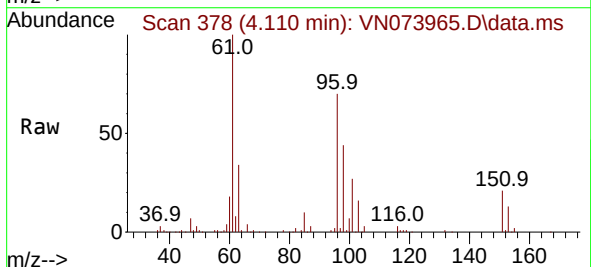
Manual Integrations
APPROVED

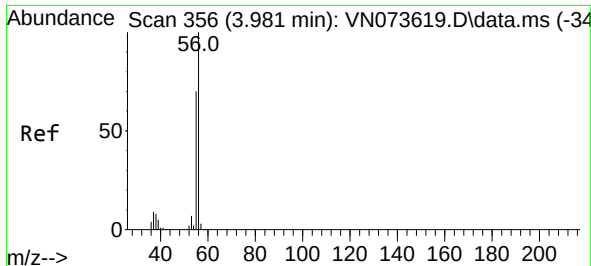
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#12
1,1-Dichloroethene
Concen: 46.594 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

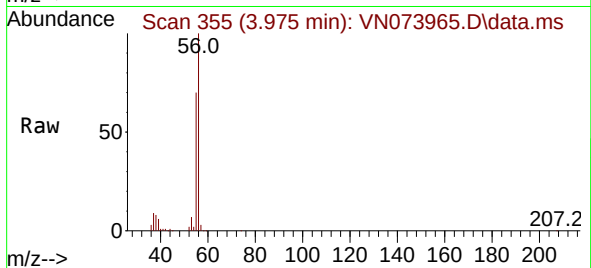
Tgt Ion: 96 Resp: 220997
Ion Ratio Lower Upper
96 100
61 141.9 127.6 191.4
98 62.0 51.2 76.8





#13
Acrolein
Concen: 296.803 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.006 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

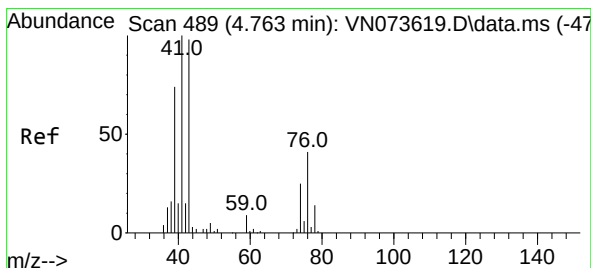
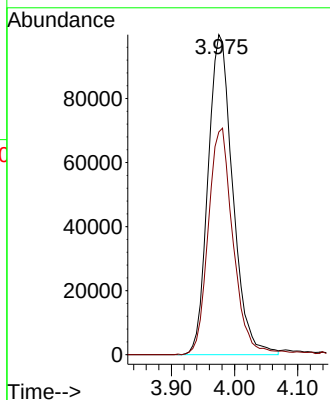
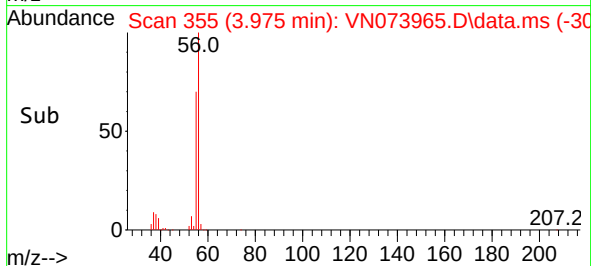
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 272008
Ion Ratio Lower Upper
56 100
55 71.3 54.8 82.2

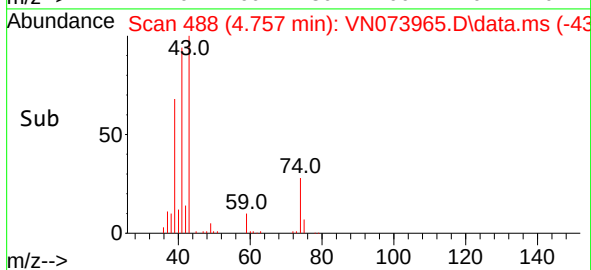
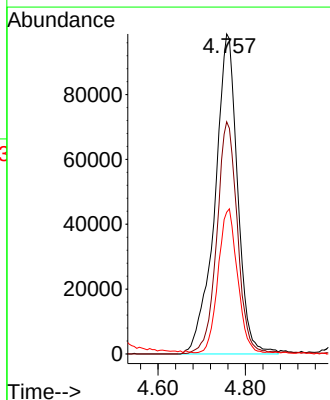
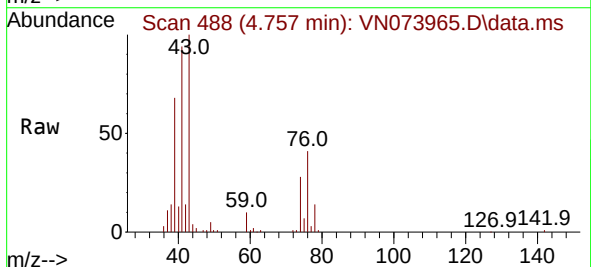
Manual Integrations
APPROVED

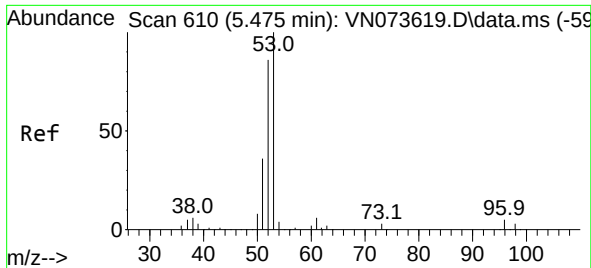
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#14
Allyl chloride
Concen: 50.684 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

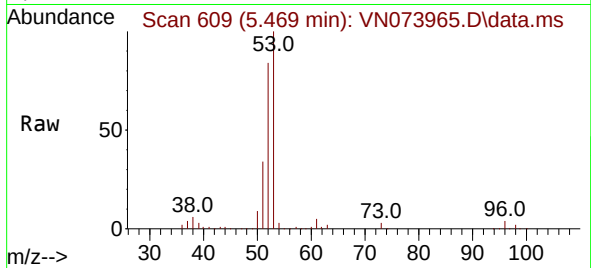
Tgt Ion: 41 Resp: 356029
Ion Ratio Lower Upper
41 100
39 65.5 53.2 79.8
76 38.0 29.9 44.9





#15
Acrylonitrile
Concen: 268.912 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

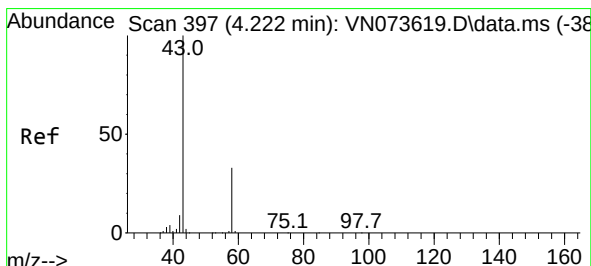
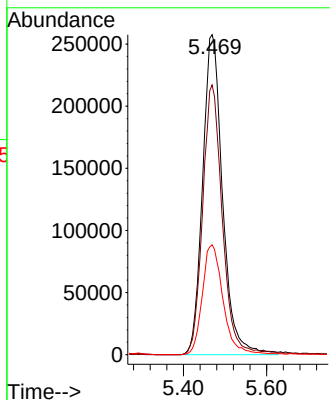
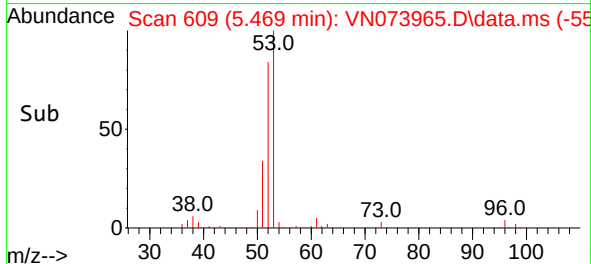
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



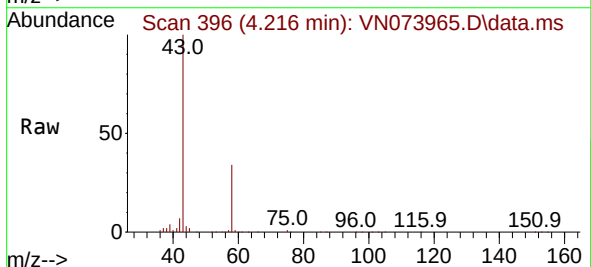
Tgt Ion: 53 Resp: 859594
Ion Ratio Lower Upper
53 100
52 83.5 66.4 99.6
51 35.8 28.5 42.7

Manual Integrations
APPROVED

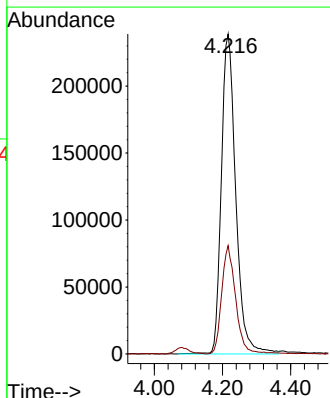
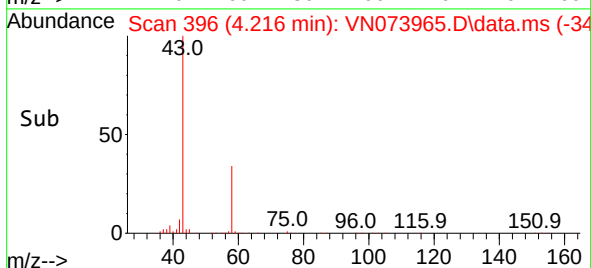
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022

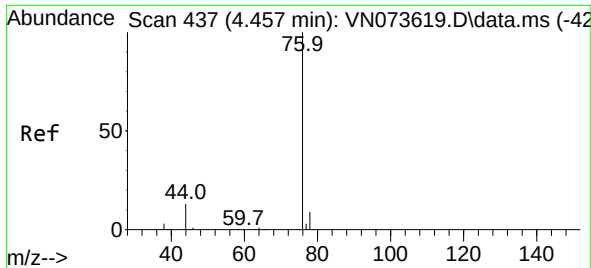


#16
Acetone
Concen: 252.927 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11



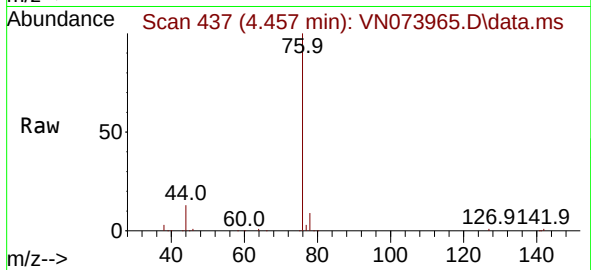
Tgt Ion: 43 Resp: 698469
Ion Ratio Lower Upper
43 100
58 33.5 26.0 39.0





#17
Carbon Disulfide
Concen: 45.771 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

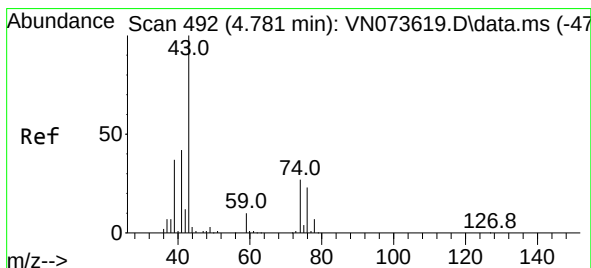
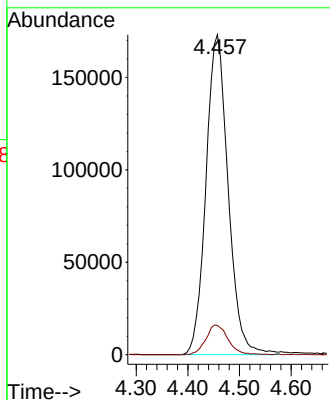
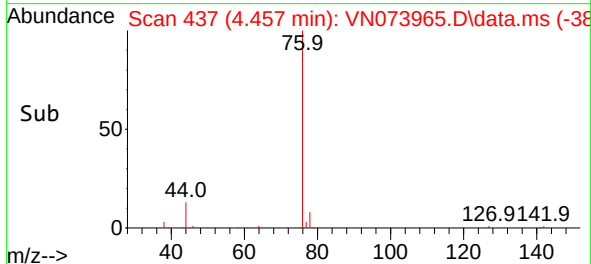
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 516194
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

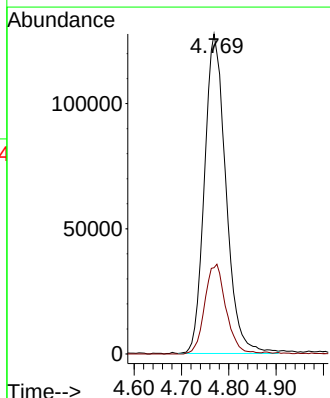
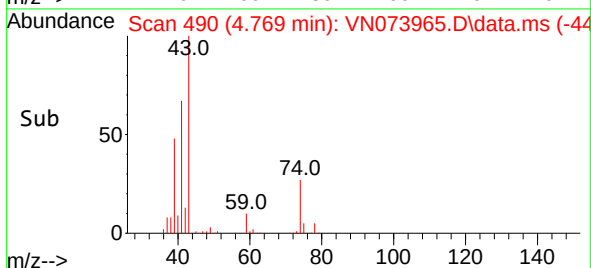
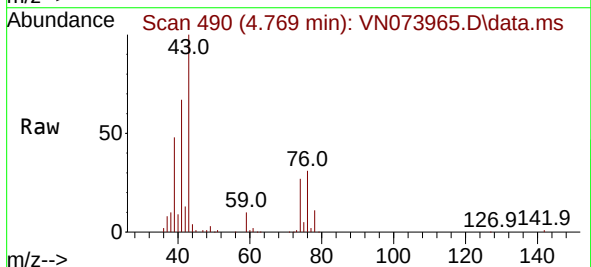
Manual Integrations
APPROVED

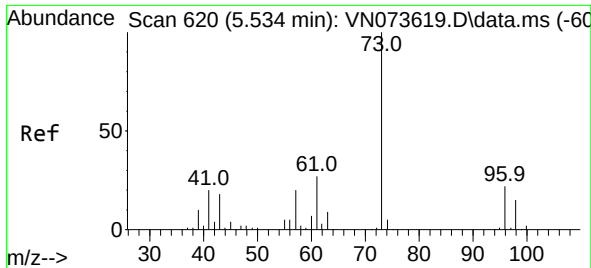
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#18
Methyl Acetate
Concen: 58.681 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

Tgt Ion: 43 Resp: 401959
Ion Ratio Lower Upper
43 100
74 27.8 21.6 32.4





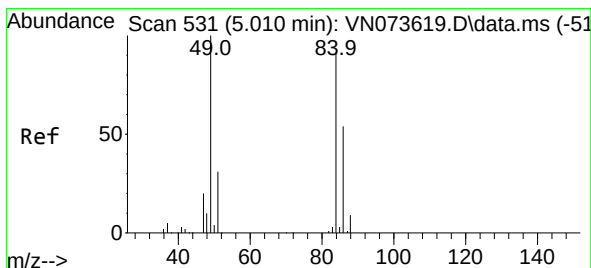
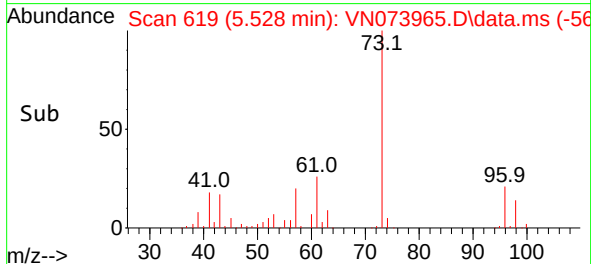
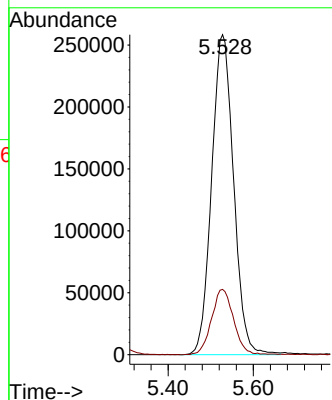
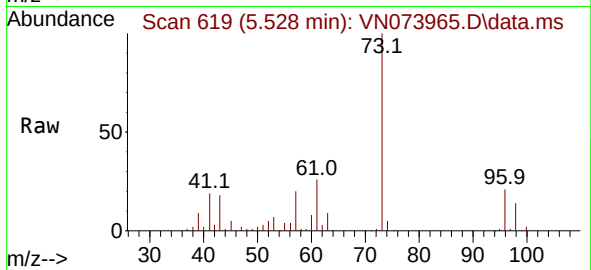
#19
Methyl tert-butyl Ether
Concen: 54.071 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 923650
Ion Ratio Lower Upper
73 100
57 20.4 17.6 26.4

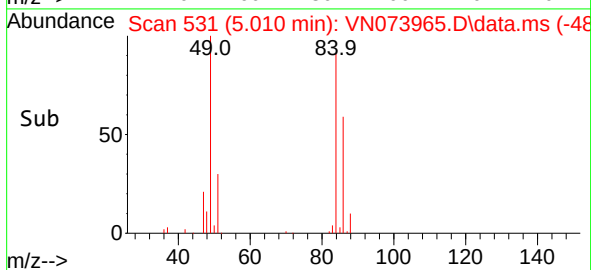
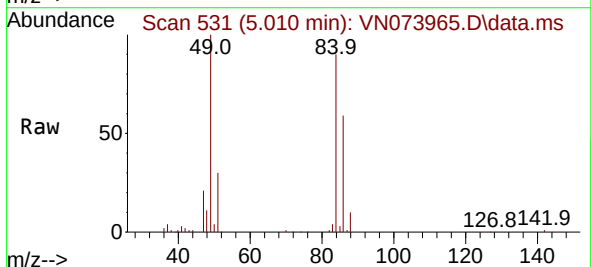
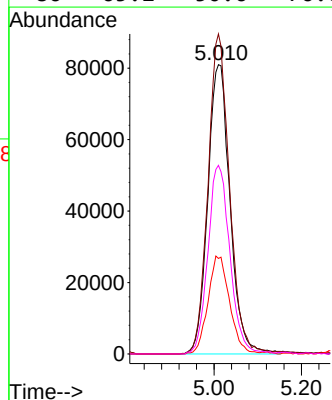
Manual Integrations
APPROVED

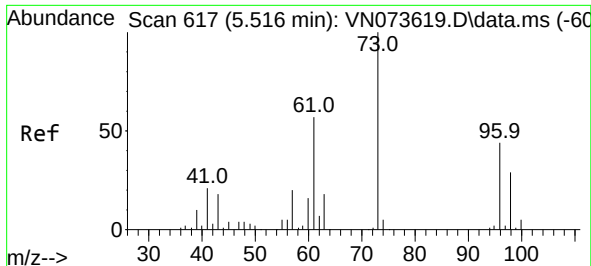
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#20
Methylene Chloride
Concen: 49.078 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

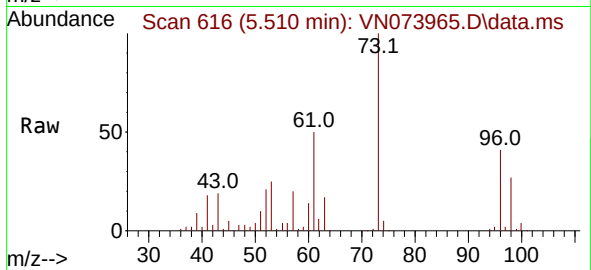
Tgt Ion: 84 Resp: 285989
Ion Ratio Lower Upper
84 100
49 110.6 88.3 132.5
51 33.0 28.2 42.2
86 65.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 47.791 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

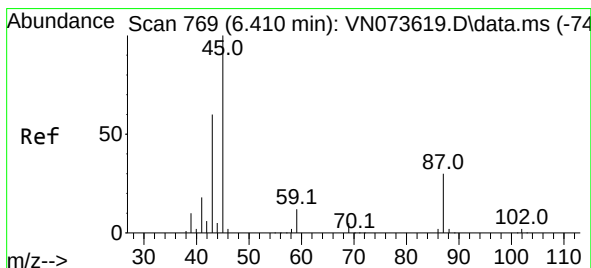
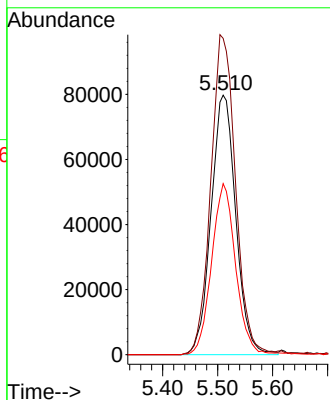
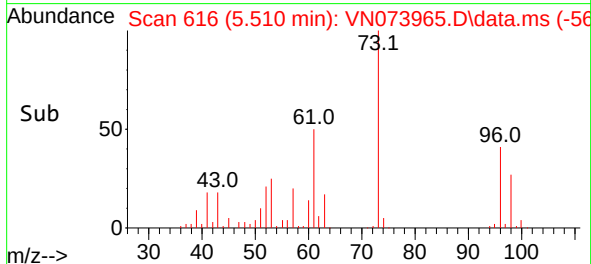
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 249729
Ion Ratio Lower Upper
96 100
61 121.9 105.8 158.8
98 65.9 50.3 75.5

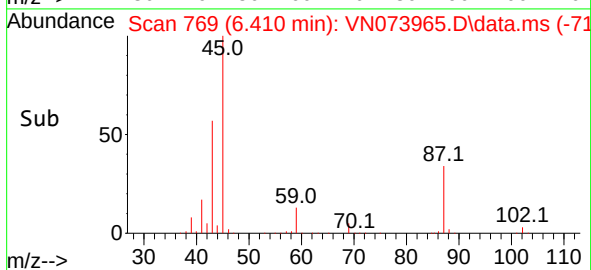
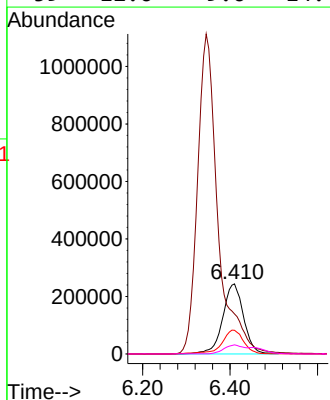
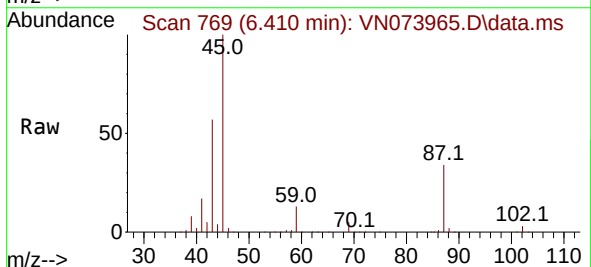
Manual Integrations
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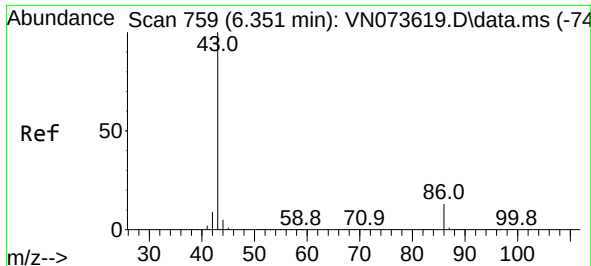
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#22
Diisopropyl ether
Concen: 54.063 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

Tgt Ion: 45 Resp: 805187
Ion Ratio Lower Upper
45 100
43 56.2 46.6 70.0
87 33.5 24.3 36.5
59 12.6 9.6 14.4





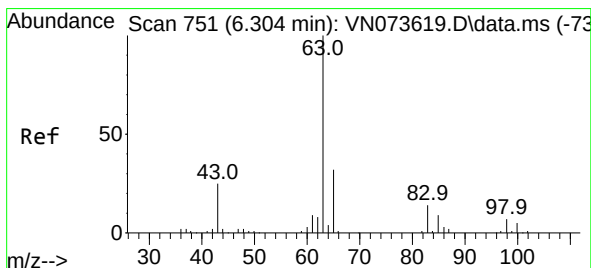
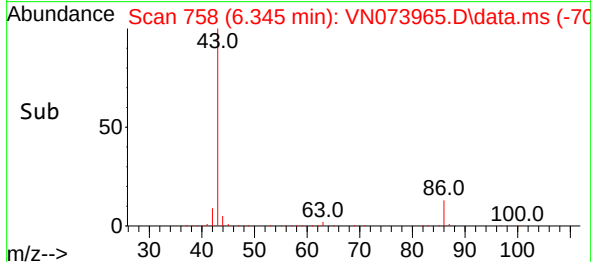
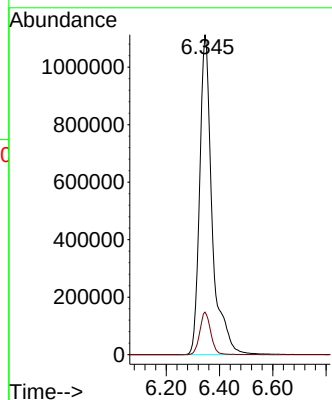
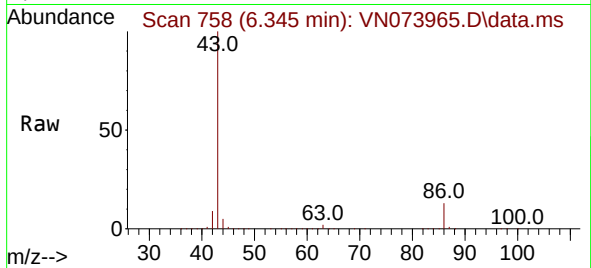
#23
 Vinyl Acetate
 Concen: 283.886 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN073965.D
 Acq: 17 Aug 2022 10:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 362326
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.0 15.0

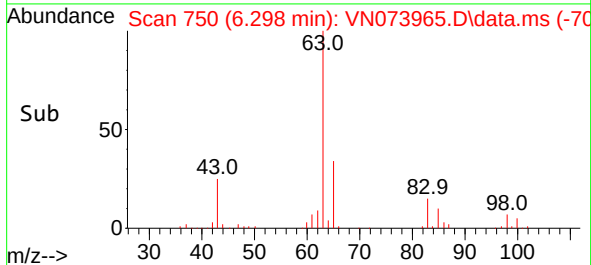
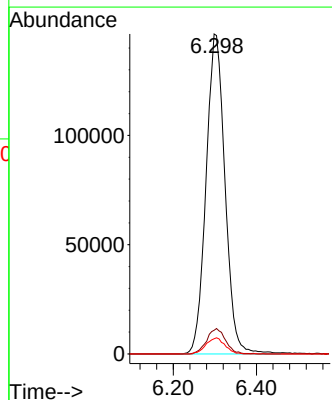
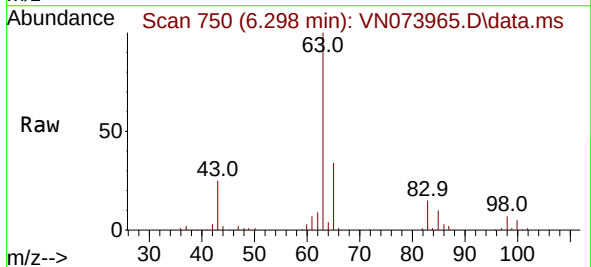
Manual Integrations
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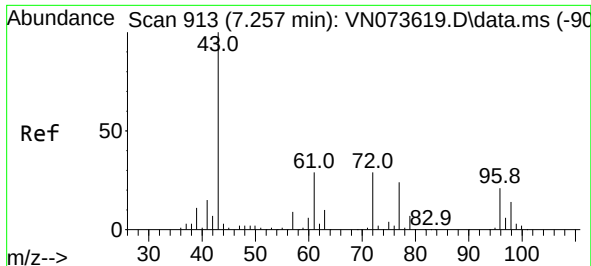
Reviewed By :John Carlone 08/17/2022
 Supervised By :Mahesh Dadoda 08/18/2022



#24
 1,1-Dichloroethane
 Concen: 50.009 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073965.D
 Acq: 17 Aug 2022 10:11

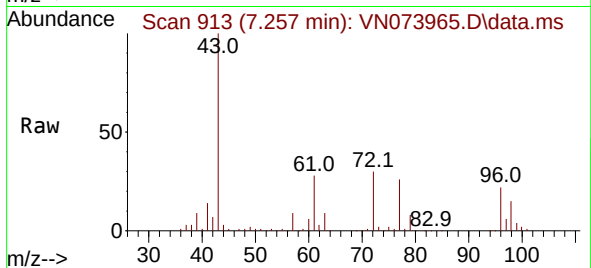
Tgt Ion: 63 Resp: 463618
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.8 2.3 6.8





#25
2-Butanone
Concen: 264.162 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

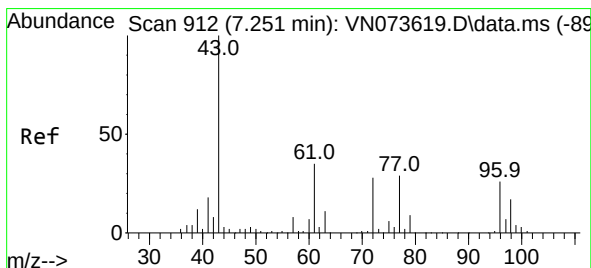
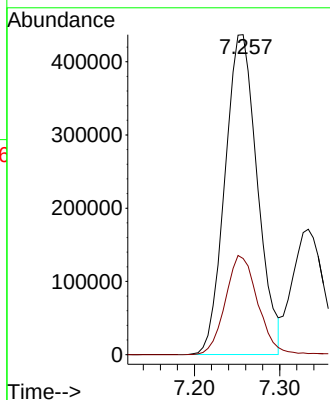
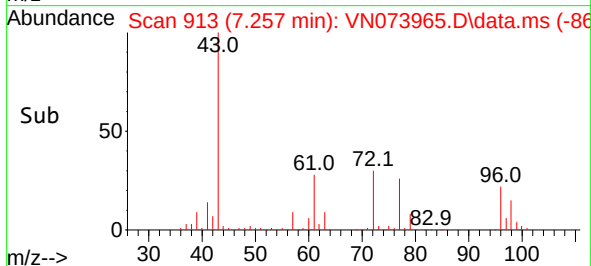
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



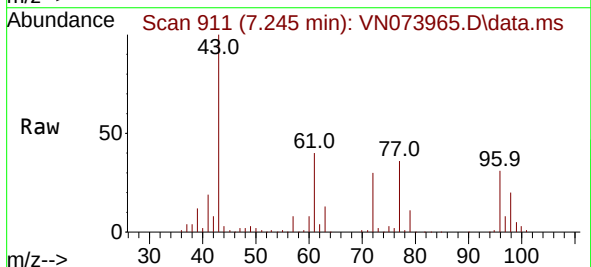
Tgt Ion: 43 Resp: 115668
Ion Ratio Lower Upper
43 100
72 30.0 23.7 35.5

Manual Integrations
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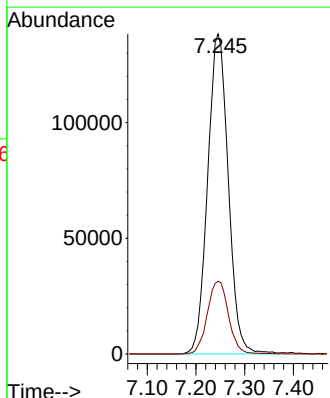
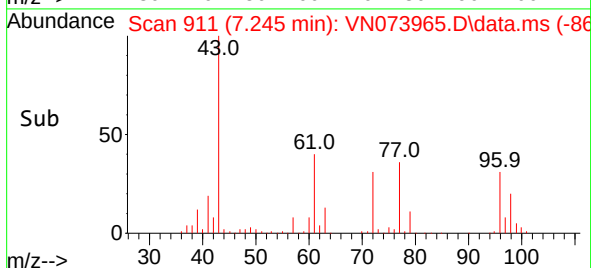
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022

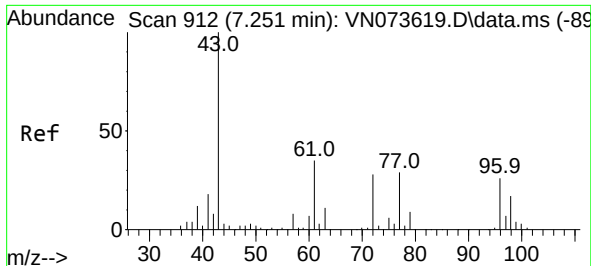


#26
2,2-Dichloropropane
Concen: 46.608 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11



Tgt Ion: 77 Resp: 405954
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.2





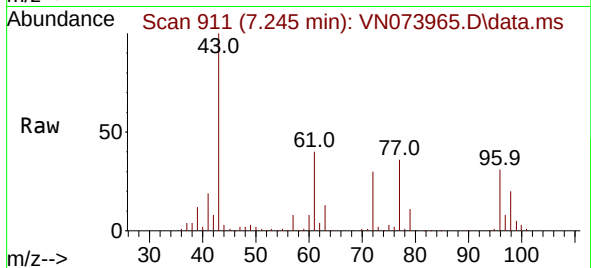
#27
 cis-1,2-Dichloroethene
 Concen: 50.961 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073965.D
 Acq: 17 Aug 2022 10:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



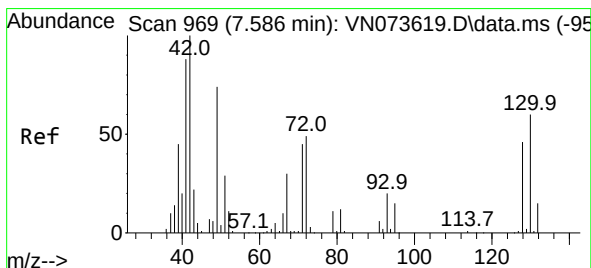
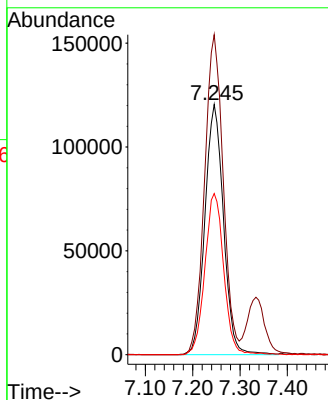
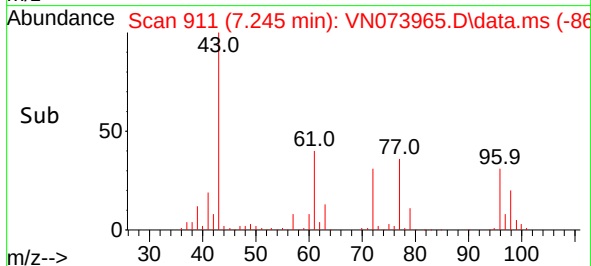
Tgt Ion: 96 Resp: 328552
 Ion Ratio Lower Upper
 96 100
 61 127.8 0.0 280.6
 98 65.2 0.0 128.4

Manual Integrations

APPROVED

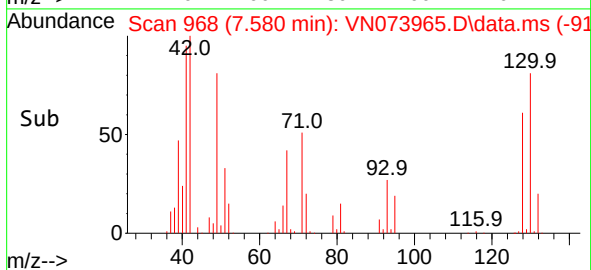
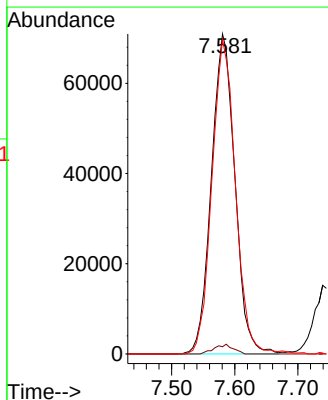
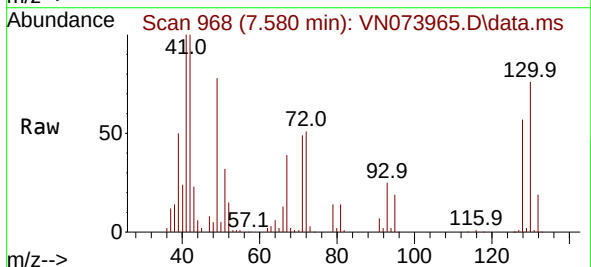
Reviewed By :John Carlone 08/17/2022

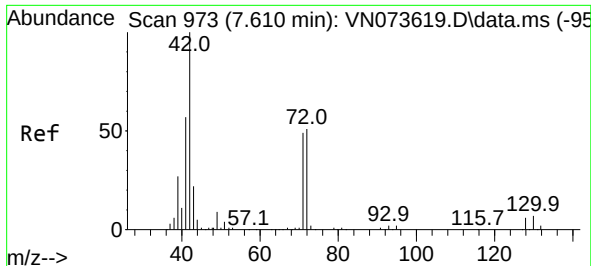
Supervised By :Mahesh Dadoda 08/18/2022



#28
 Bromochloromethane
 Concen: 53.652 ug/l
 RT: 7.580 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073965.D
 Acq: 17 Aug 2022 10:11

Tgt Ion: 49 Resp: 183448
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 98.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 266.808 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073965.D

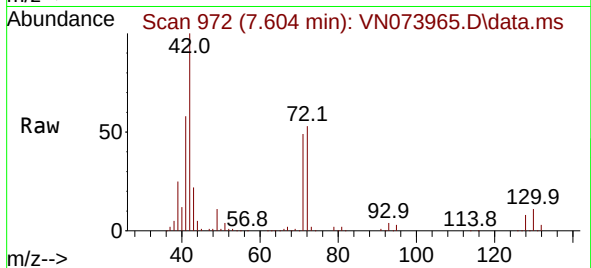
Acq: 17 Aug 2022 10:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



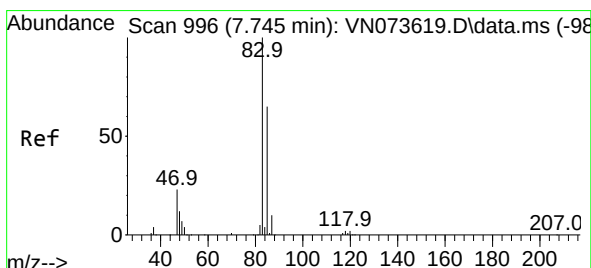
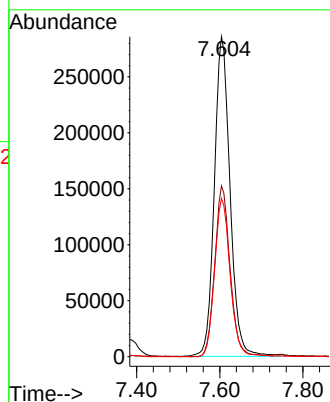
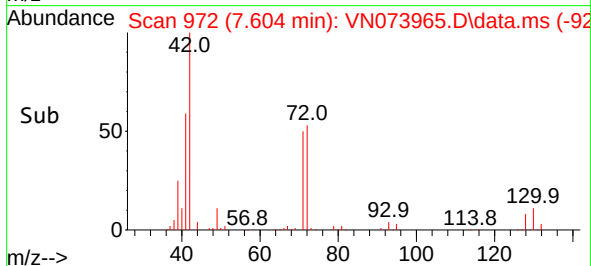
Tgt Ion:	42	Resp:	749424
Ion Ratio	100	Lower	Upper
42	100		
72	52.2	39.7	59.5
71	49.0	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/18/2022



#30

Chloroform

Concen: 50.292 ug/l

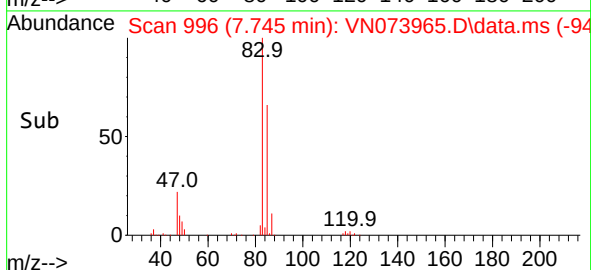
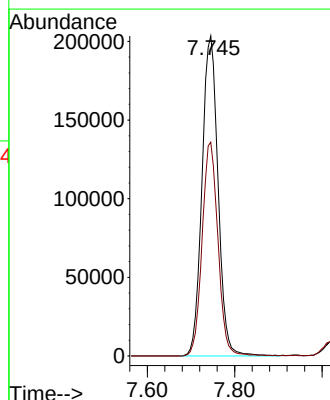
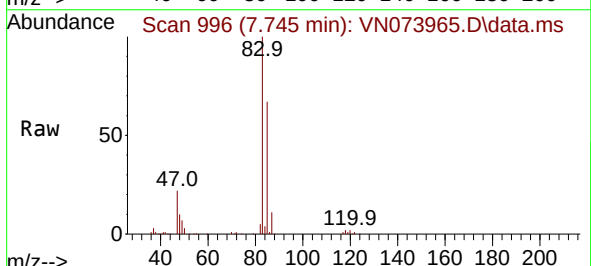
RT: 7.745 min Scan# 996

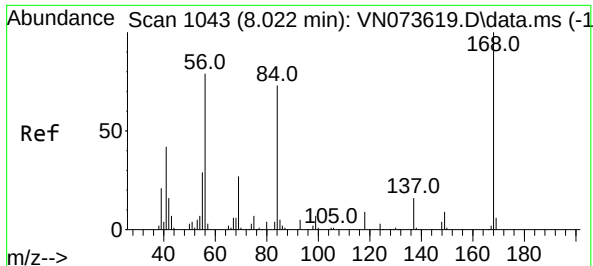
Delta R.T. 0.000 min

Lab File: VN073965.D

Acq: 17 Aug 2022 10:11

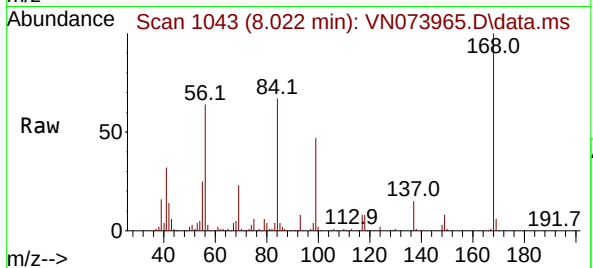
Tgt Ion:	83	Resp:	521351
Ion Ratio	100	Lower	Upper
83	100		
85	66.8	51.8	77.8





#31
Cyclohexane
Concen: 45.918 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

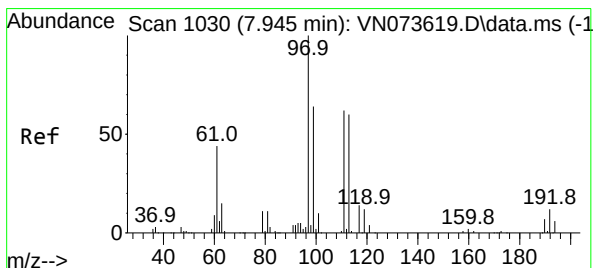
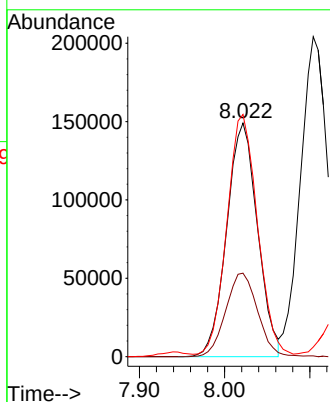
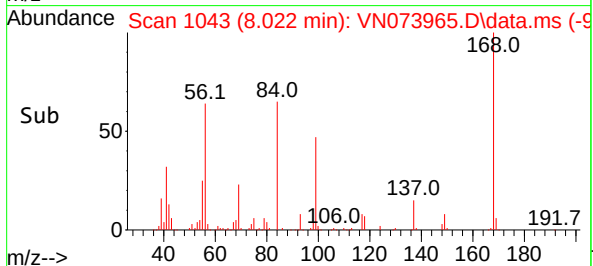
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



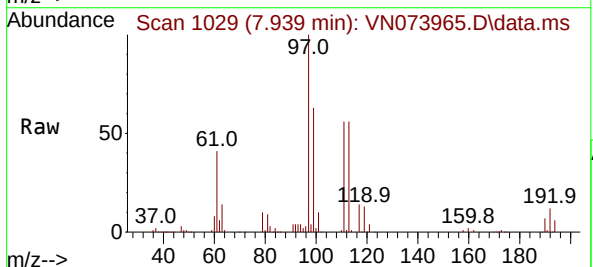
Tgt Ion: 56 Resp: 374684
Ion Ratio Lower Upper
56 100
69 35.8 27.8 41.8
84 101.8 76.9 115.3

Manual Integrations
APPROVED

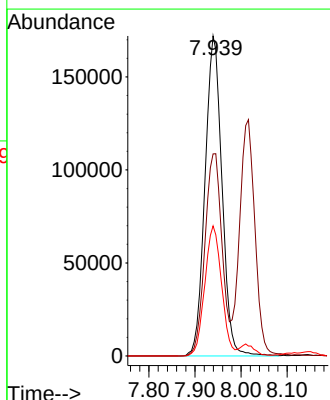
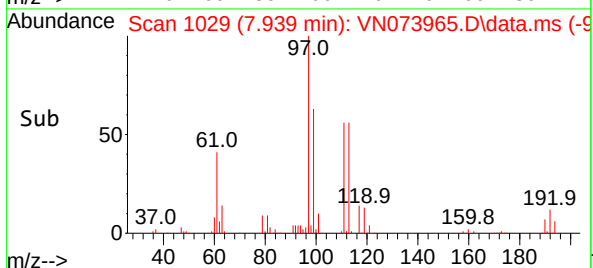
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022

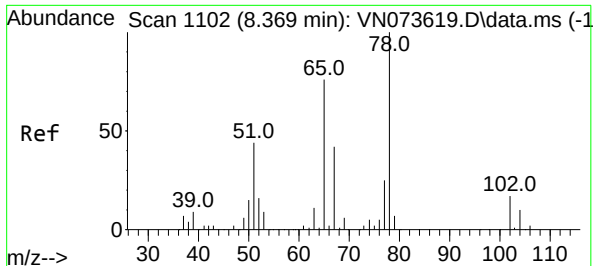


#32
1,1,1-Trichloroethane
Concen: 48.020 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11



Tgt Ion: 97 Resp: 441448
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 40.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 54.044 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073965.D

Acq: 17 Aug 2022 10:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 316338

Ion Ratio Lower Upper

65 100

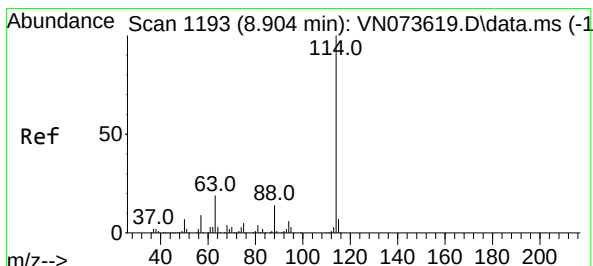
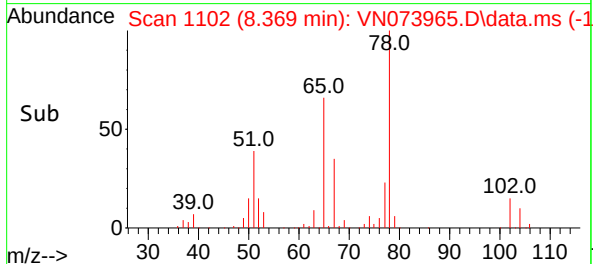
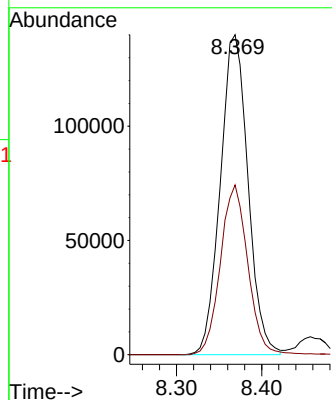
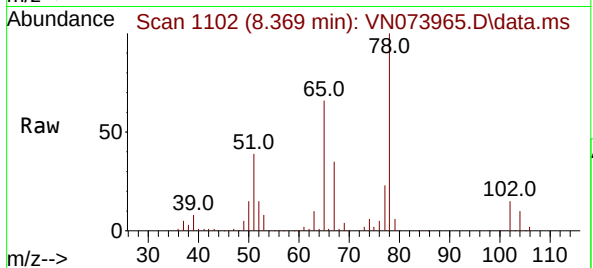
67 52.6 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073965.D

Acq: 17 Aug 2022 10:11

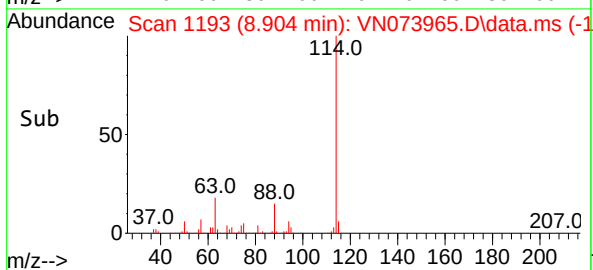
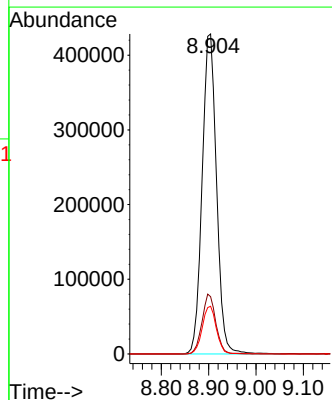
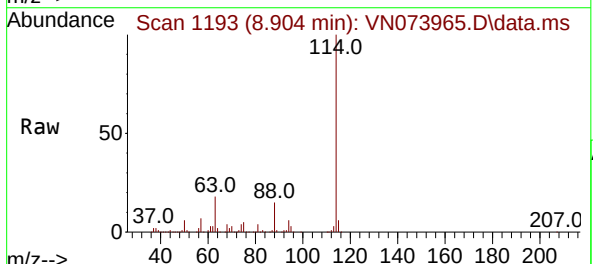
Tgt Ion:114 Resp: 900717

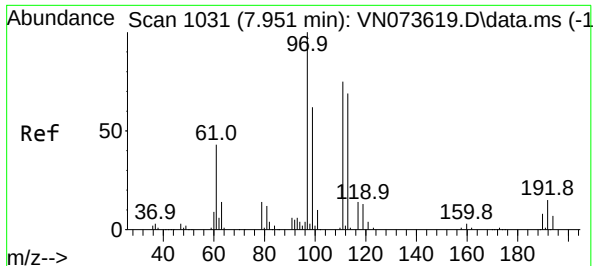
Ion Ratio Lower Upper

114 100

63 17.9 0.0 40.0

88 14.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.266 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073965.D

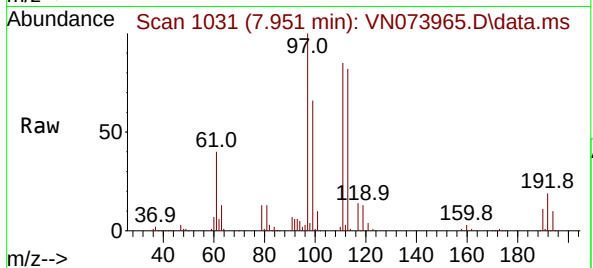
Acq: 17 Aug 2022 10:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



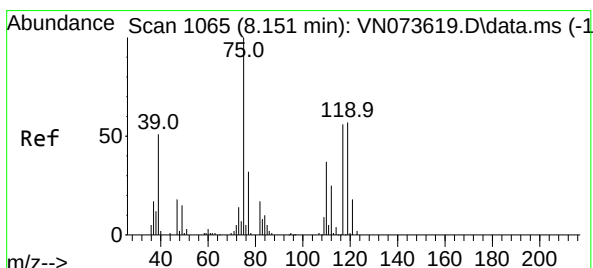
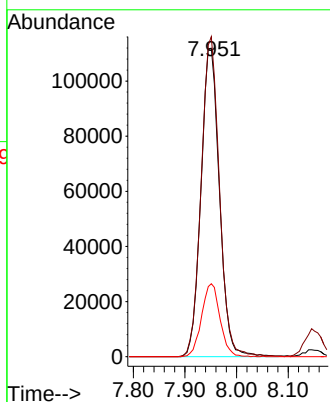
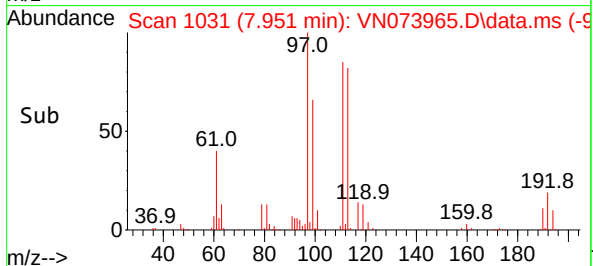
Tgt Ion:	113	Resp:	278410
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	23.5	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/18/2022



#36

1,1-Dichloropropene

Concen: 46.484 ug/l

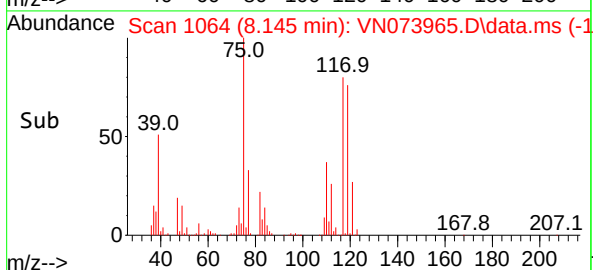
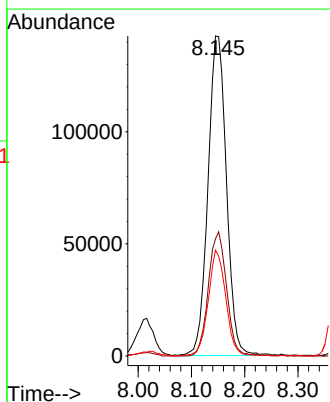
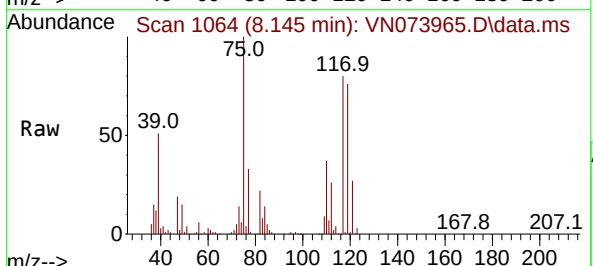
RT: 8.145 min Scan# 1064

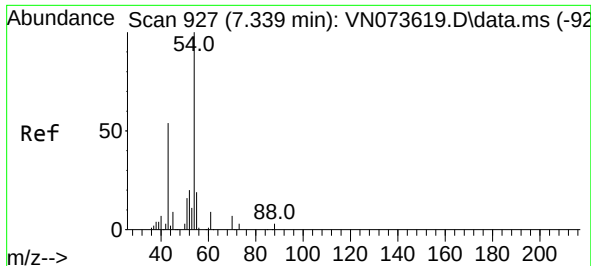
Delta R.T. -0.006 min

Lab File: VN073965.D

Acq: 17 Aug 2022 10:11

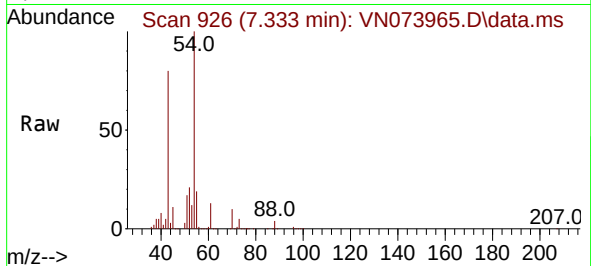
Tgt Ion:	75	Resp:	343923
Ion	Ratio	Lower	Upper
75	100		
110	38.4	18.3	54.8
77	31.5	25.1	37.7





#37
Ethyl Acetate
Concen: 51.274 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

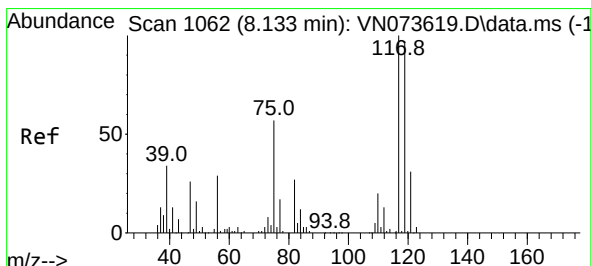
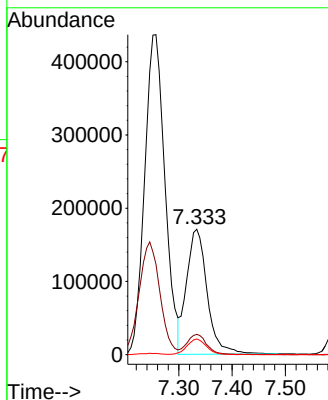
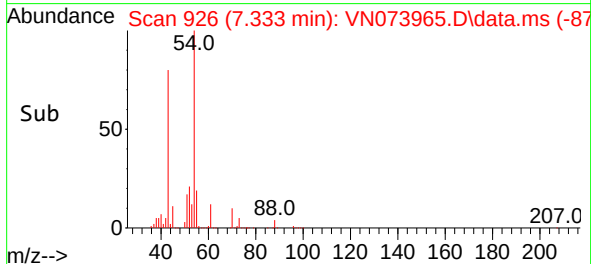
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 459580
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 11.8 9.3 13.9

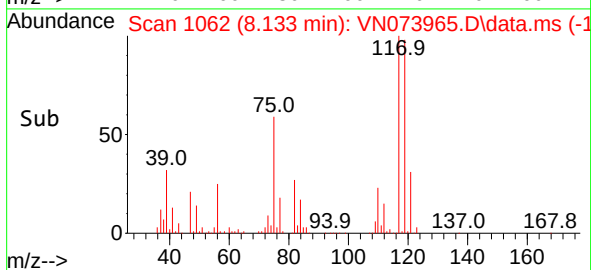
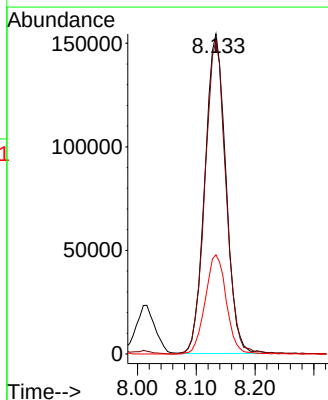
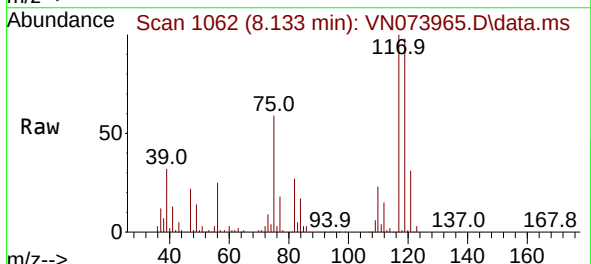
Manual Integrations
APPROVED

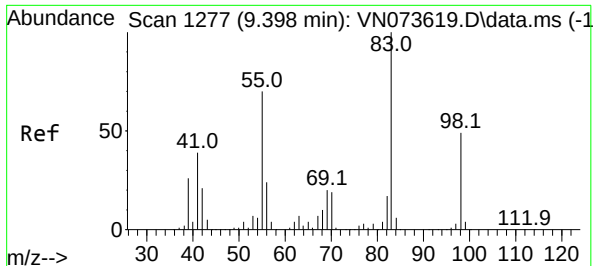
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#38
Carbon Tetrachloride
Concen: 45.295 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

Tgt Ion:117 Resp: 383053
Ion Ratio Lower Upper
117 100
119 98.0 75.8 113.8
121 31.1 24.6 37.0





#39

Methylcyclohexane

Concen: 47.509 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073965.D

Acq: 17 Aug 2022 10:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 44044

Ion Ratio Lower Upper

83 100

55 67.9 57.8 86.8

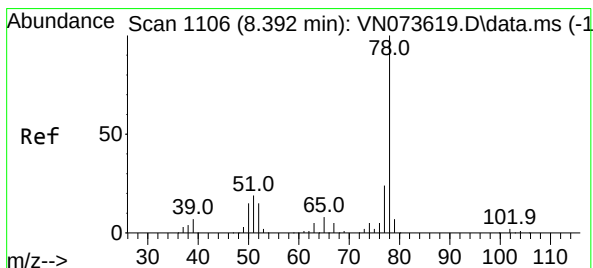
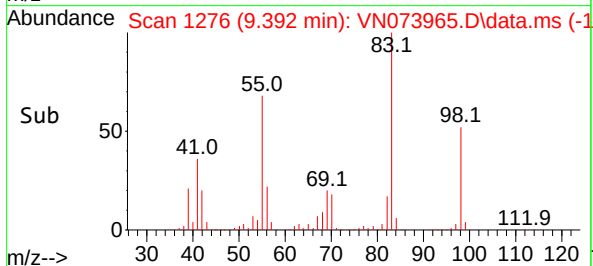
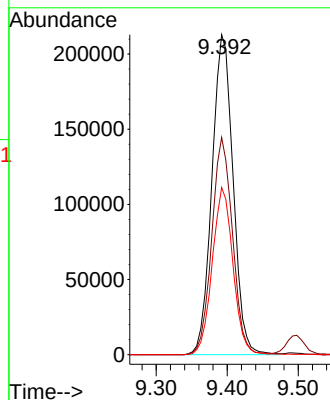
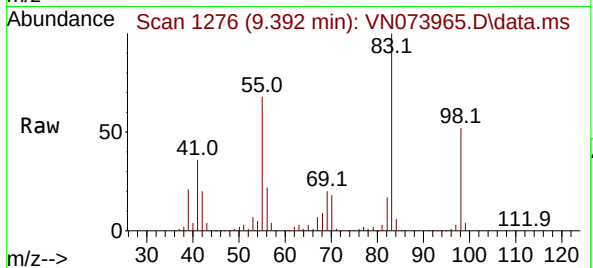
98 52.3 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/18/2022



#40

Benzene

Concen: 48.418 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073965.D

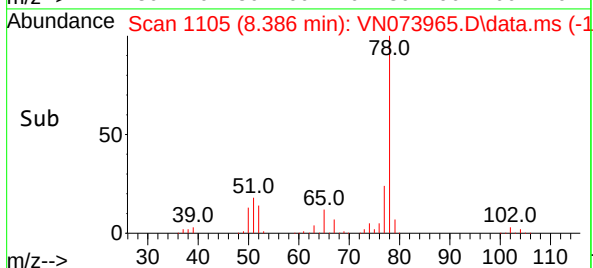
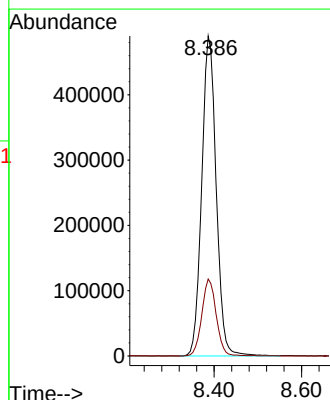
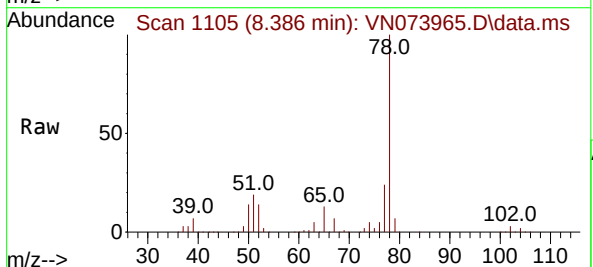
Acq: 17 Aug 2022 10:11

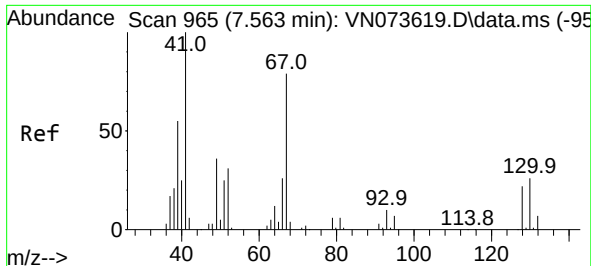
Tgt Ion: 78 Resp: 1130634

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 53.502 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

Instrument :

MSVOA_N

ClientSampleId :

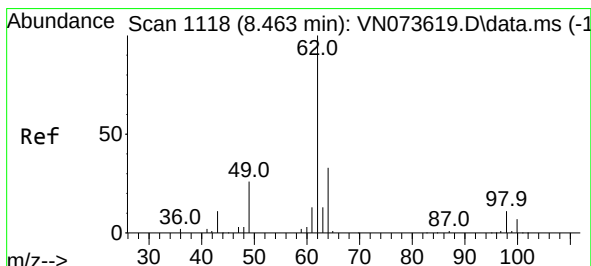
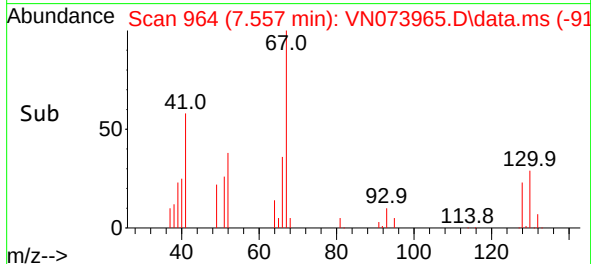
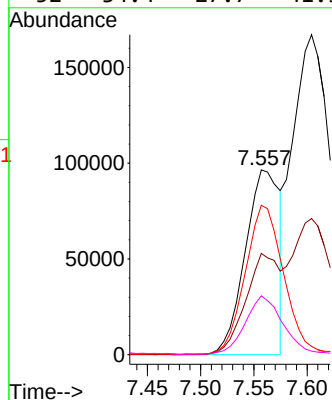
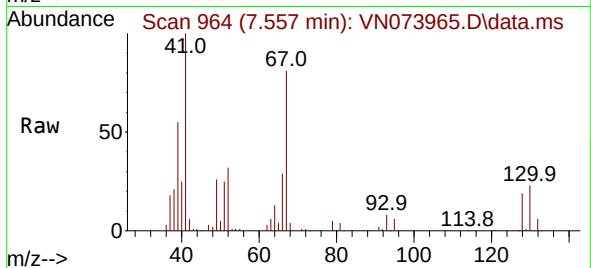
VSTDCCC050

Tgt Ion: 41 Resp: 21672
Ion Ratio Lower Upper
41 100
39 52.8 48.6 73.0
67 91.6 73.4 110.2
52 34.4 27.7 41.5

Manual Integrations

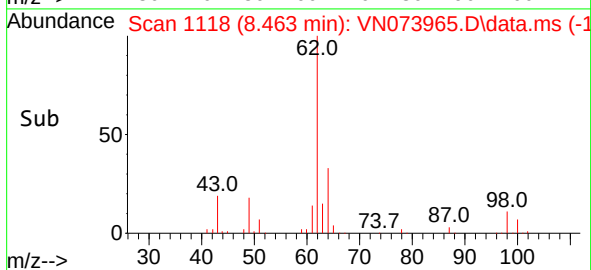
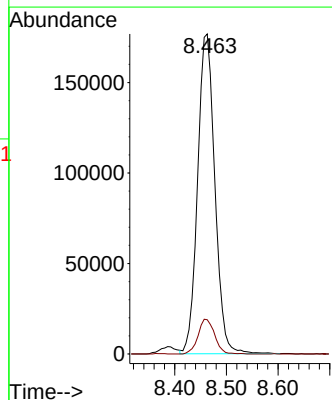
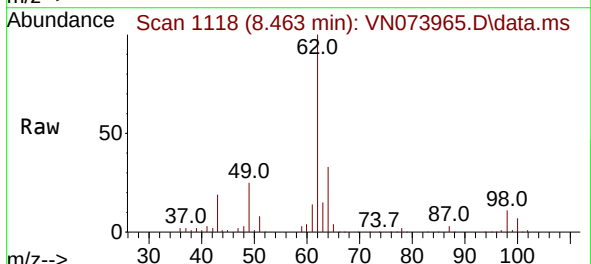
APPROVED

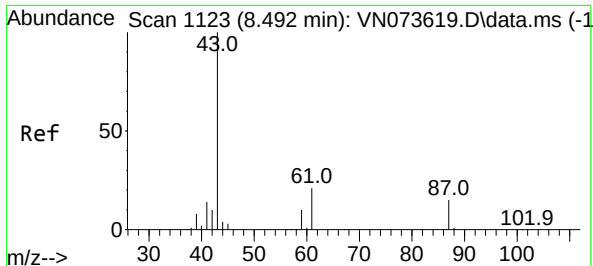
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#42
1,2-Dichloroethane
Concen: 51.018 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

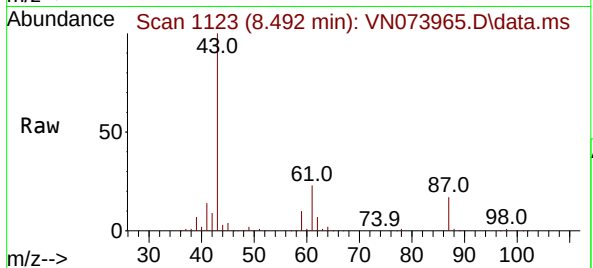
Tgt Ion: 62 Resp: 409634
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 53.364 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

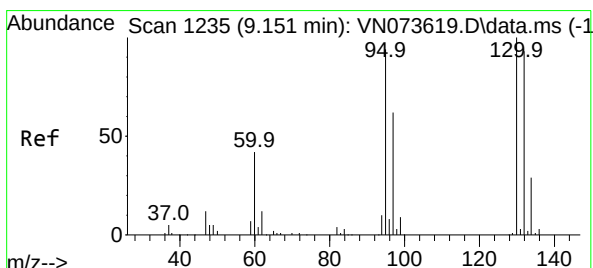
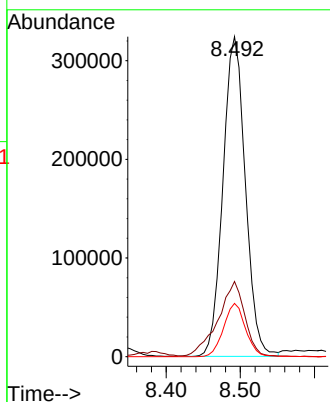
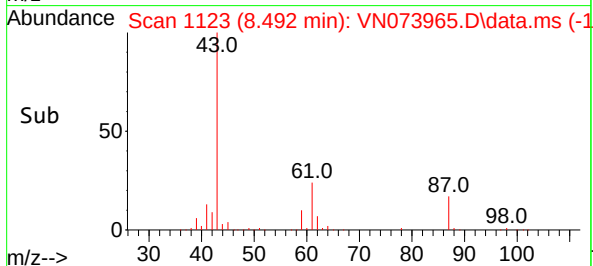
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



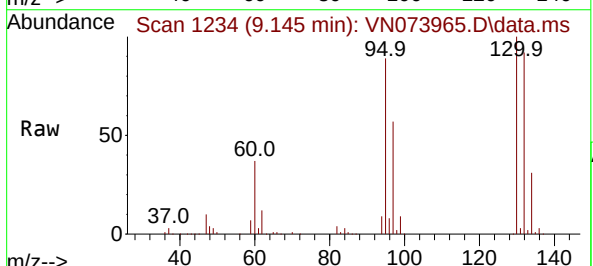
Tgt Ion: 43 Resp: 681408
Ion Ratio Lower Upper
43 100
61 28.2 21.9 32.9
87 16.4 12.0 18.0

Manual Integrations
APPROVED

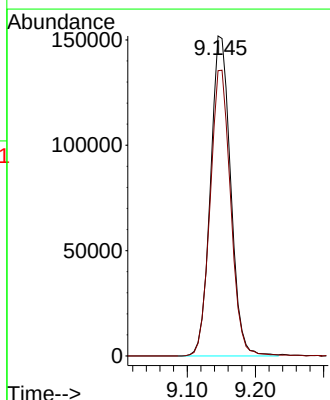
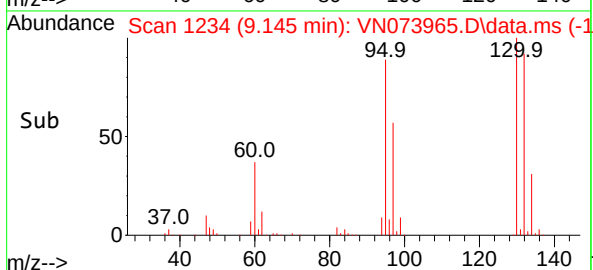
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022

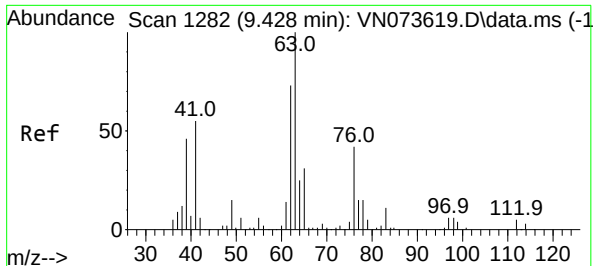


#44
Trichloroethene
Concen: 46.399 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11



Tgt Ion:130 Resp: 312942
Ion Ratio Lower Upper
130 100
95 89.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.152 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.001 min

Lab File: VN073965.D

Acq: 17 Aug 2022 10:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 28630

Ion Ratio Lower Upper

63 100

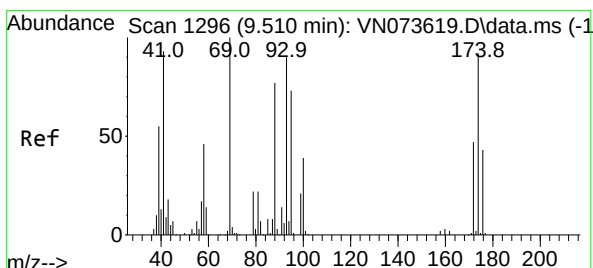
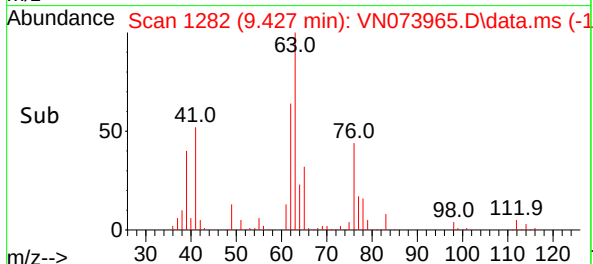
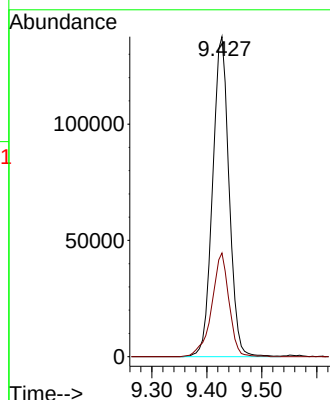
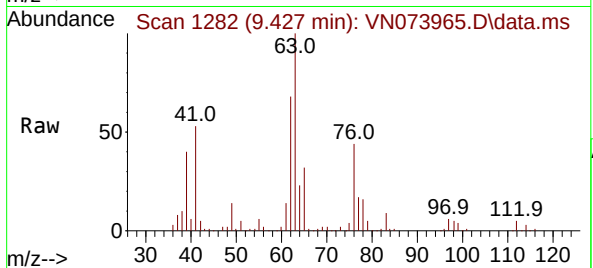
65 32.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/18/2022



#46

Dibromomethane

Concen: 51.172 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073965.D

Acq: 17 Aug 2022 10:11

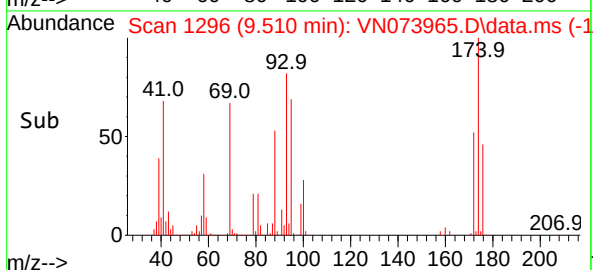
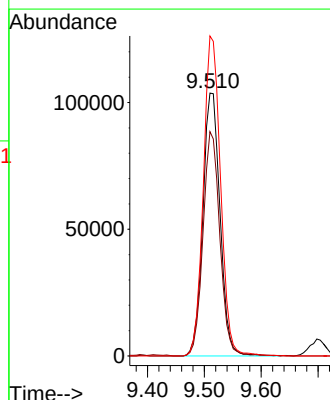
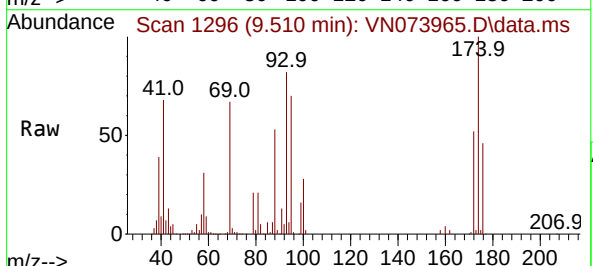
Tgt Ion: 93 Resp: 217755

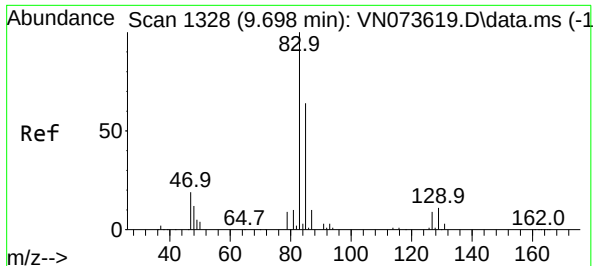
Ion Ratio Lower Upper

93 100

95 83.7 66.9 100.3

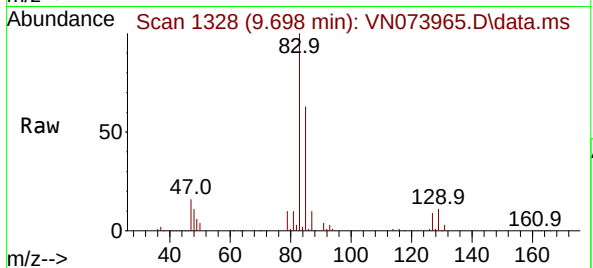
174 121.9 86.6 130.0





#47
Bromodichloromethane
Concen: 51.851 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

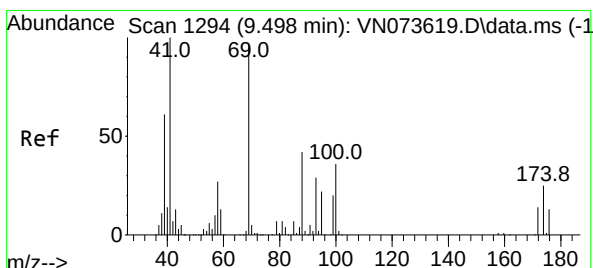
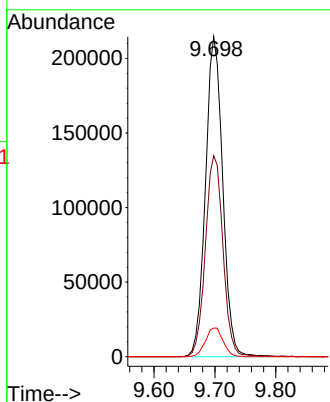
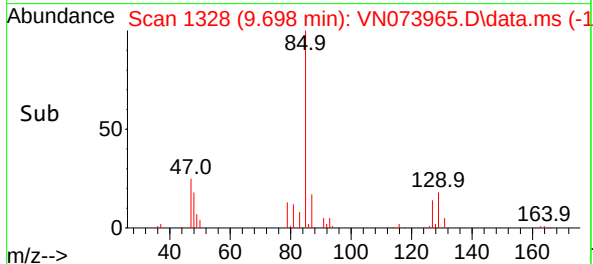
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



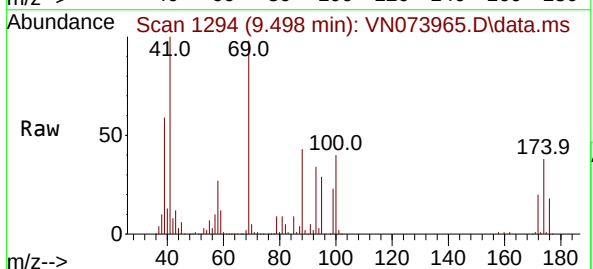
Tgt Ion: 83 Resp: 421719
Ion Ratio Lower Upper
83 100
85 62.8 50.5 75.7
127 9.0 6.8 10.2

Manual Integrations
APPROVED

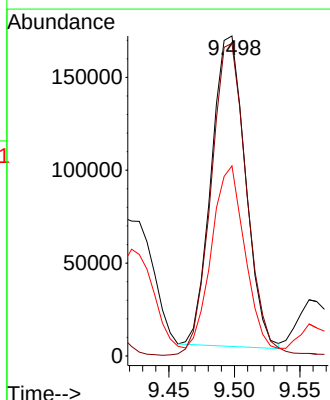
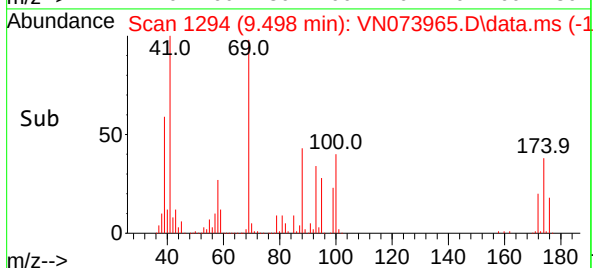
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022

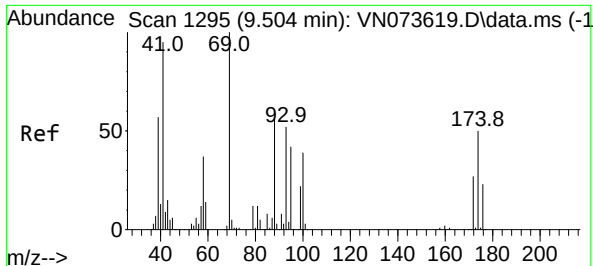


#48
Methyl methacrylate
Concen: 55.090 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11



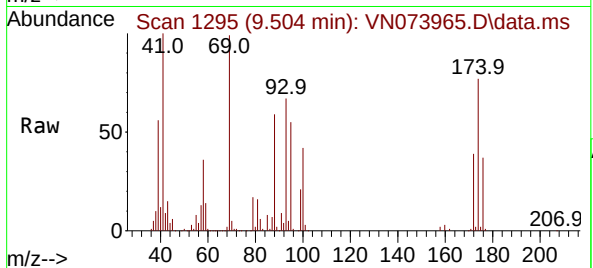
Tgt Ion: 41 Resp: 301000
Ion Ratio Lower Upper
41 100
69 105.7 74.7 112.1
39 61.8 45.6 68.4





#49
1,4-Dioxane
Concen: 971.405 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

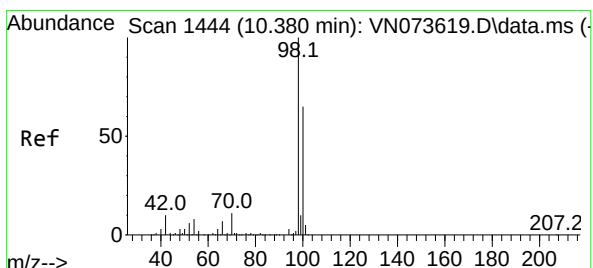
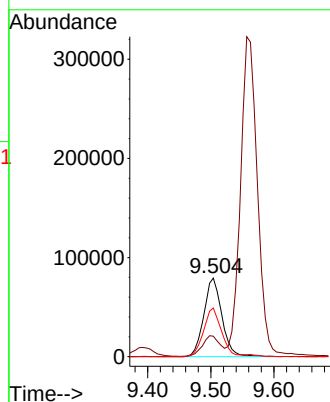
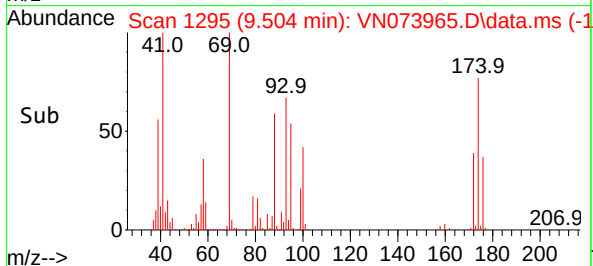
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



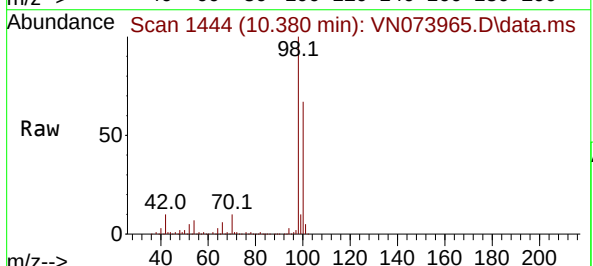
Tgt Ion: 88 Resp: 157834
Ion Ratio Lower Upper
88 100
43 25.5 20.2 30.4
58 60.6 54.2 81.4

Manual Integrations
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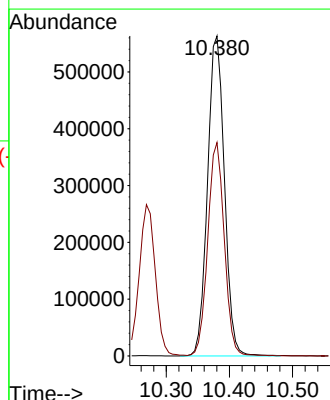
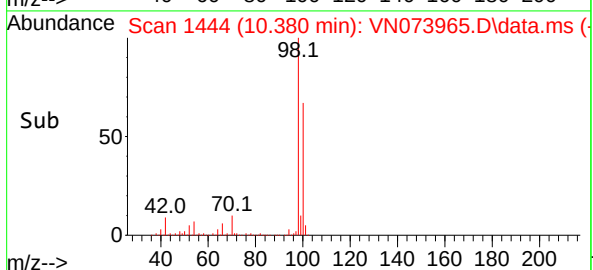
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022

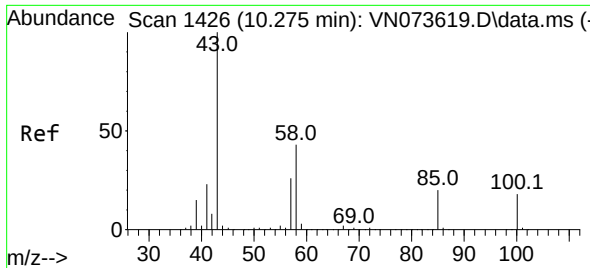


#50
Toluene-d8
Concen: 50.756 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11



Tgt Ion: 98 Resp: 1047099
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8





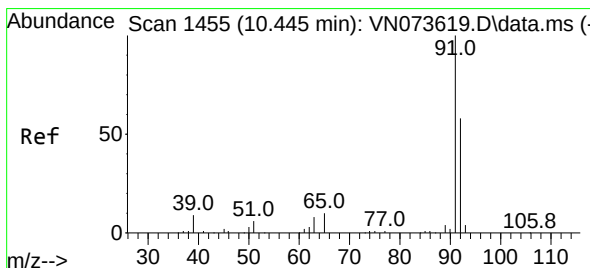
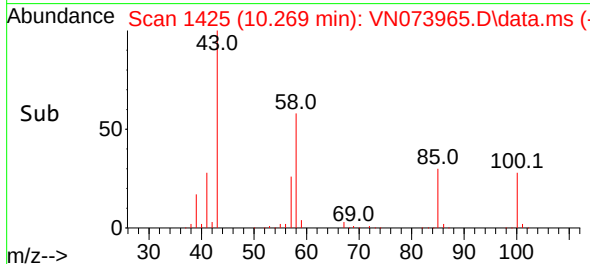
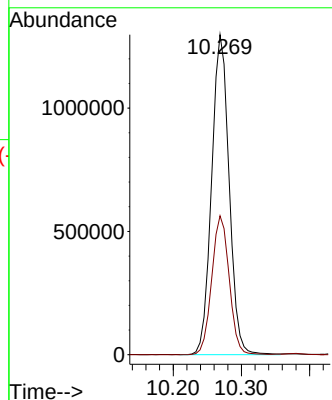
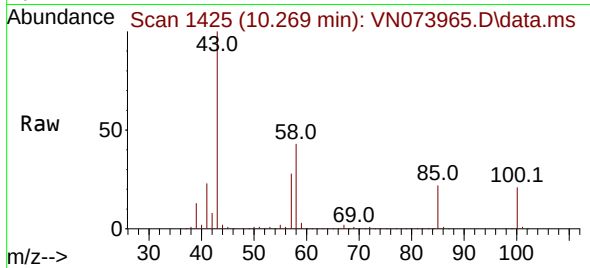
#51
4-Methyl-2-Pentanone
Concen: 268.450 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2317584
Ion Ratio Lower Upper
43 100
58 43.3 34.1 51.1

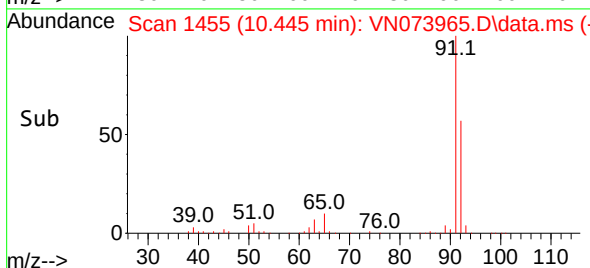
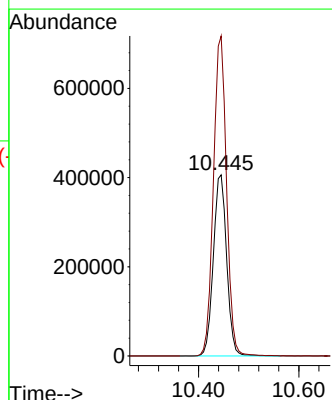
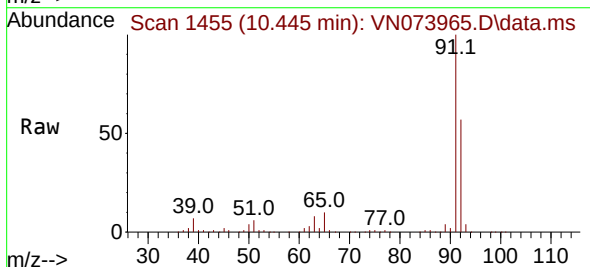
Manual Integrations
APPROVED

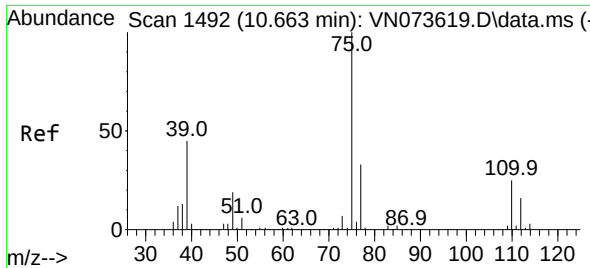
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#52
Toluene
Concen: 46.805 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

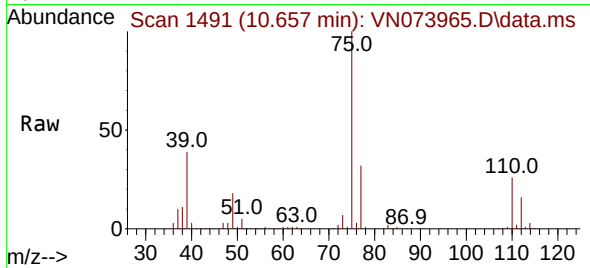
Tgt Ion: 92 Resp: 749465
Ion Ratio Lower Upper
92 100
91 173.8 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 54.423 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN073965.D
 Acq: 17 Aug 2022 10:11

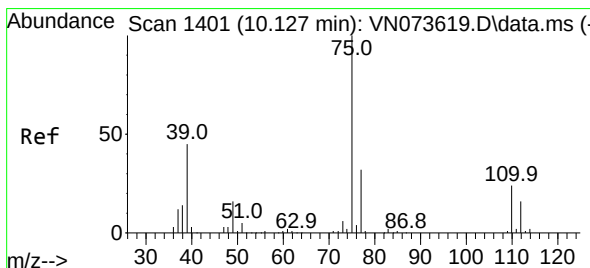
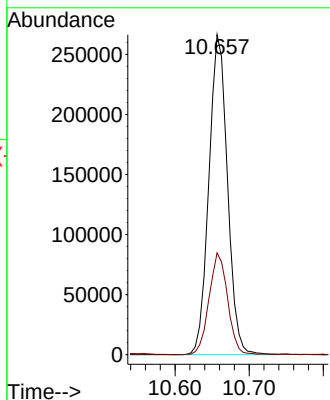
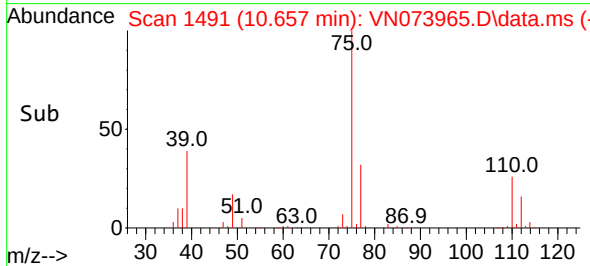
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 464479
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.6 38.4

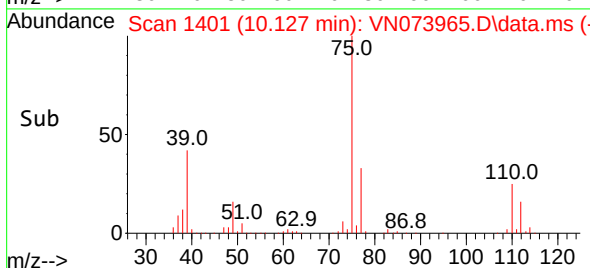
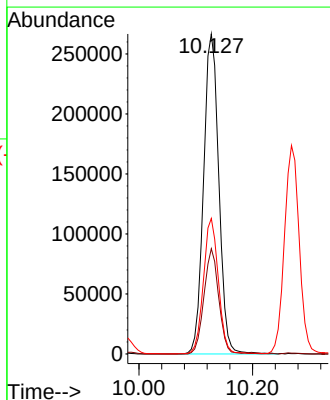
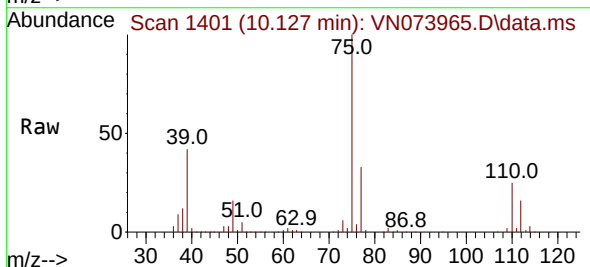
Manual Integrations
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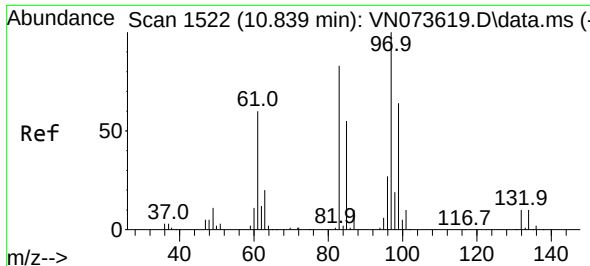
Reviewed By :John Carlone 08/17/2022
 Supervised By :Mahesh Dadoda 08/18/2022



#54
 cis-1,3-Dichloropropene
 Concen: 53.122 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN073965.D
 Acq: 17 Aug 2022 10:11

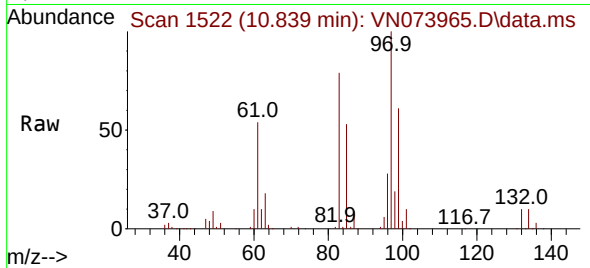
Tgt Ion: 75 Resp: 496062
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.2 37.8
 39 42.3 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 52.030 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

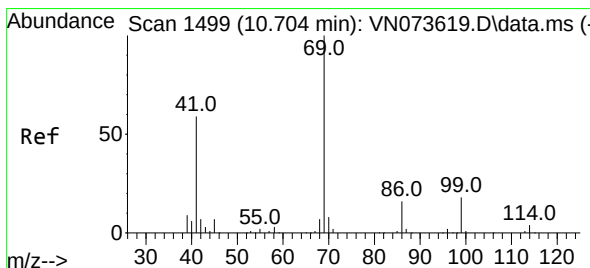
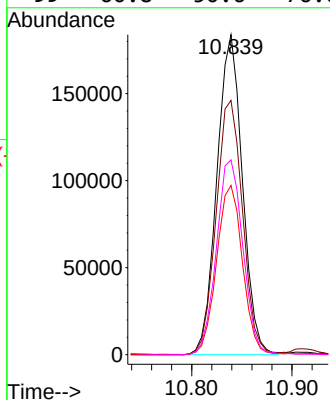
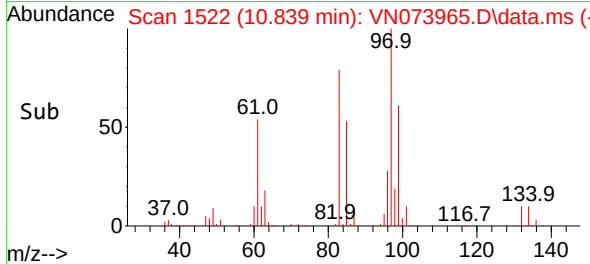
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



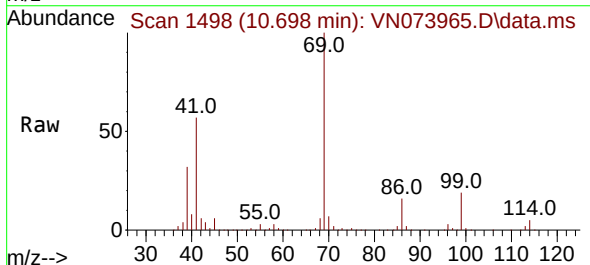
Tgt Ion: 97 Resp: 324082
Ion Ratio Lower Upper
97 100
83 79.5 66.2 99.4
85 52.9 43.9 65.9
99 60.8 50.6 76.0

Manual Integrations
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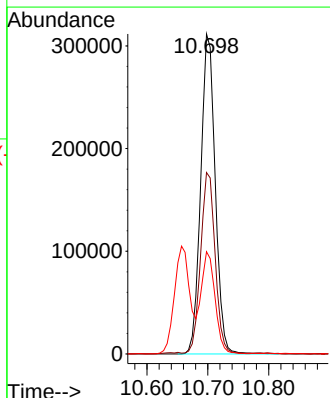
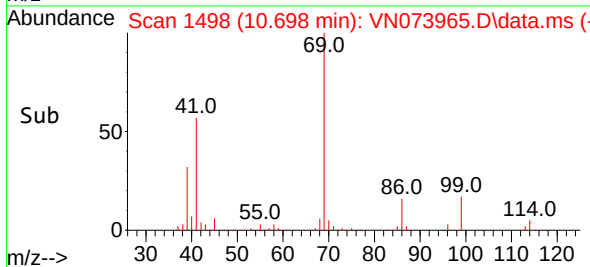
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022

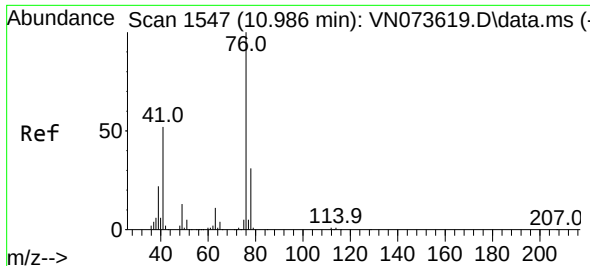


#56
Ethyl methacrylate
Concen: 58.047 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11



Tgt Ion: 69 Resp: 515676
Ion Ratio Lower Upper
69 100
41 56.2 47.8 71.6
39 30.3 27.3 40.9





#57

1,3-Dichloropropane

Concen: 52.990 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN073965.D

Acq: 17 Aug 2022 10:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 53665

Ion Ratio Lower Upper

76 100

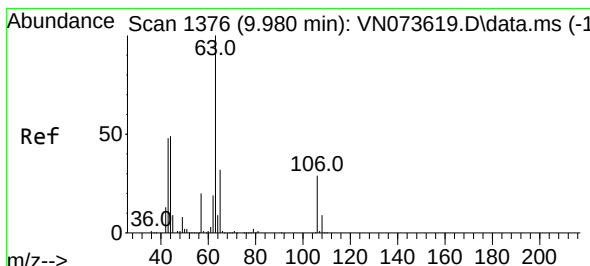
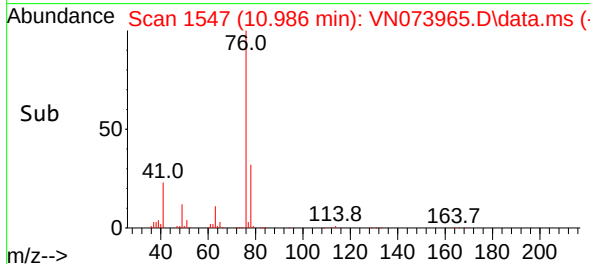
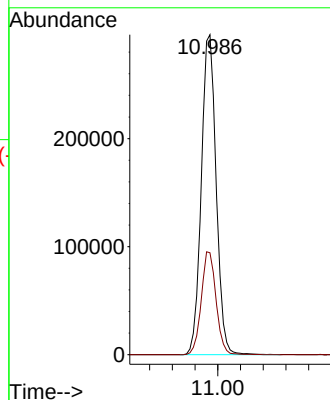
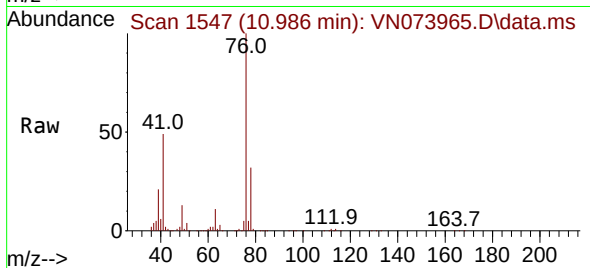
78 32.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 272.260 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073965.D

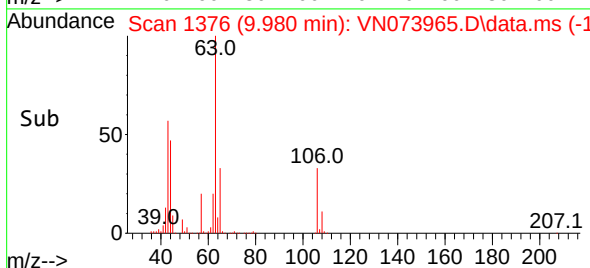
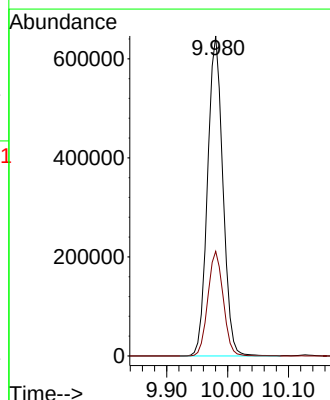
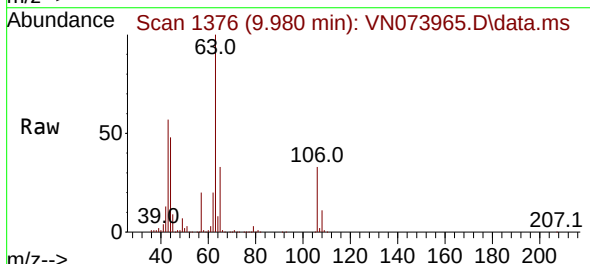
Acq: 17 Aug 2022 10:11

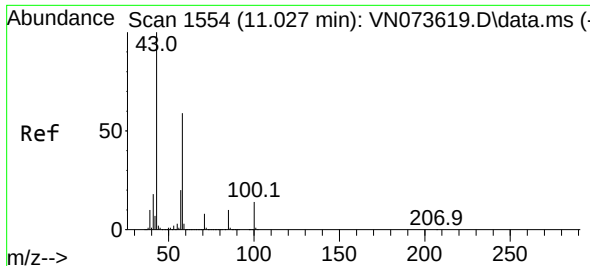
Tgt Ion: 63 Resp: 1128842

Ion Ratio Lower Upper

63 100

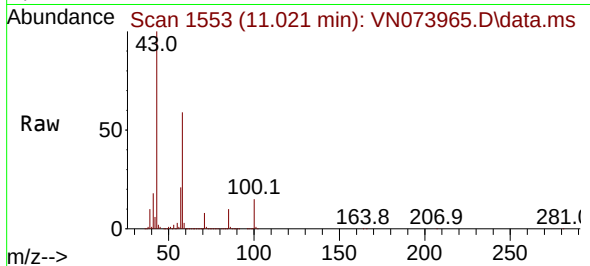
106 32.7 24.6 36.8





#59
2-Hexanone
Concen: 270.252 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.006 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

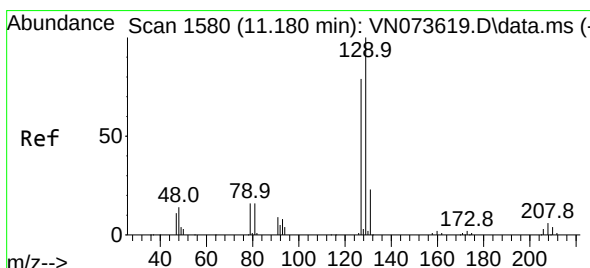
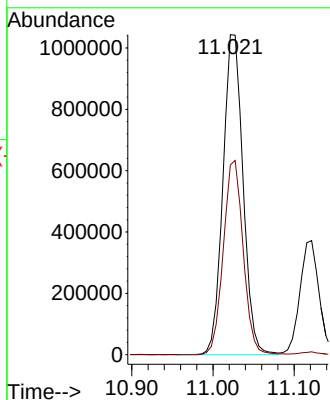
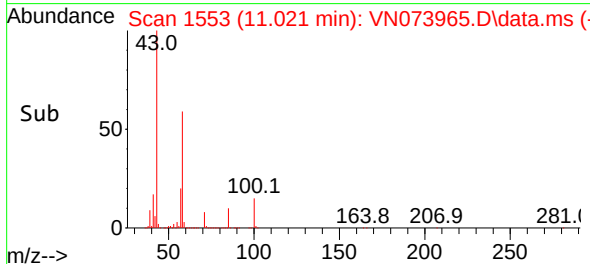
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1795600
Ion Ratio Lower Upper
43 100
58 60.0 29.7 89.1

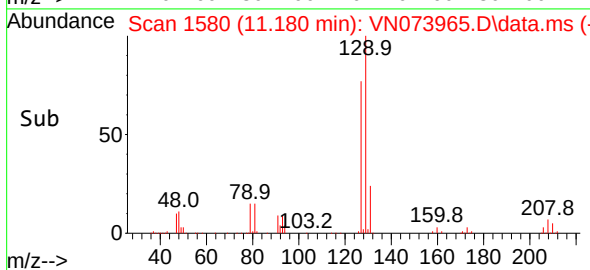
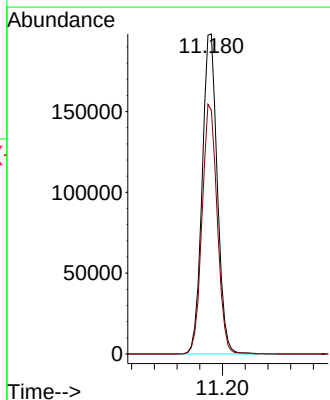
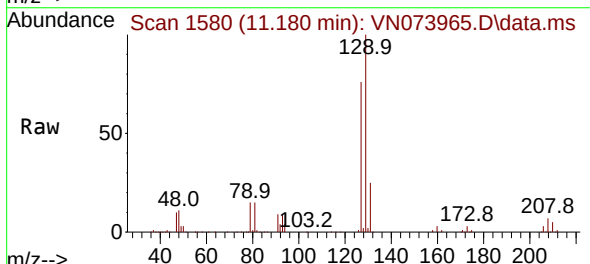
Manual Integrations
APPROVED

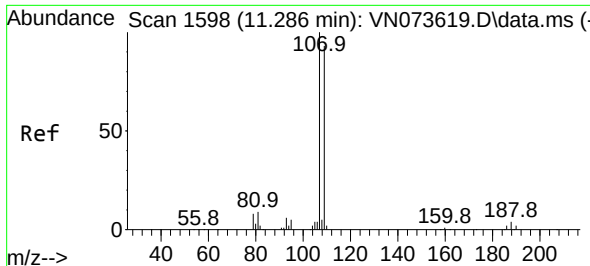
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#60
Dibromochloromethane
Concen: 52.931 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

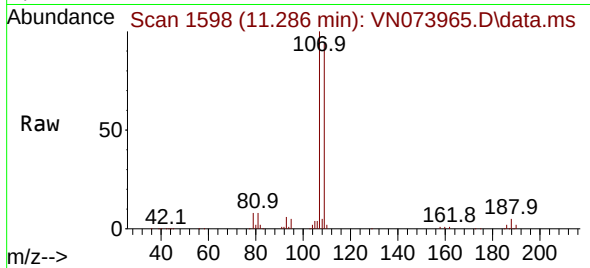
Tgt Ion:129 Resp: 364593
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.854 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

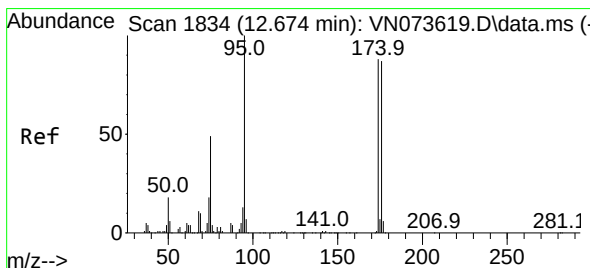
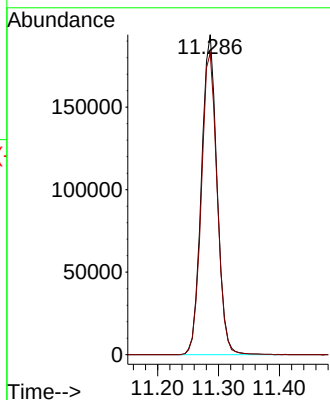
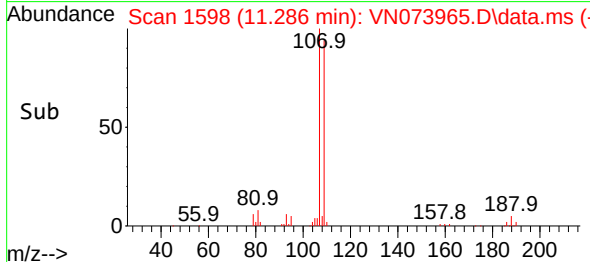
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 34545
Ion Ratio Lower Upper
107 100
109 95.3 75.0 112.6

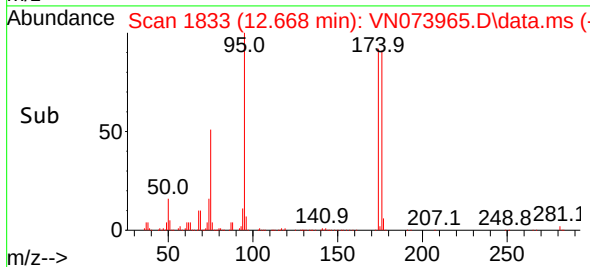
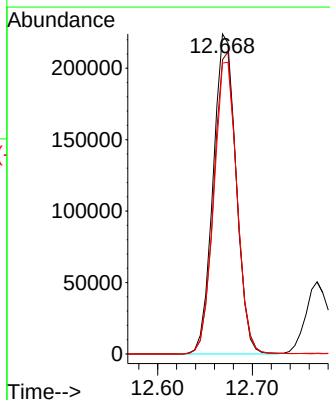
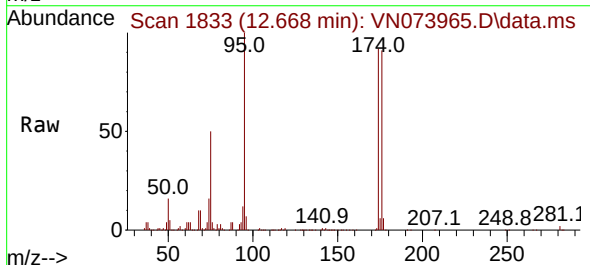
Manual Integrations
APPROVED

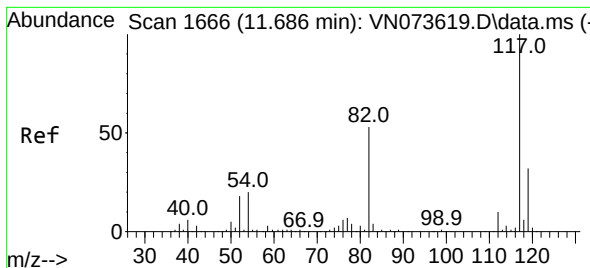
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#62
4-Bromofluorobenzene
Concen: 55.088 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

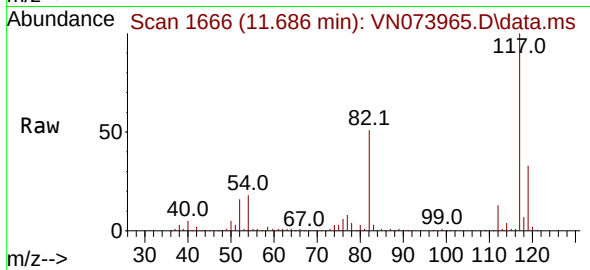
Tgt Ion: 95 Resp: 377171
Ion Ratio Lower Upper
95 100
174 94.2 0.0 167.6
176 92.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

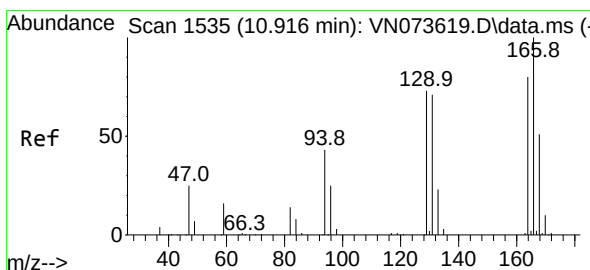
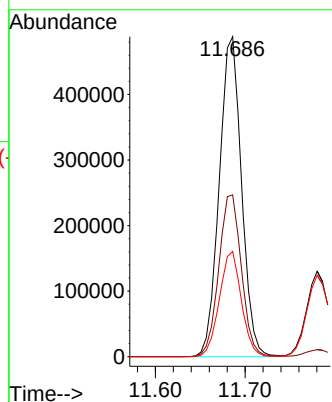
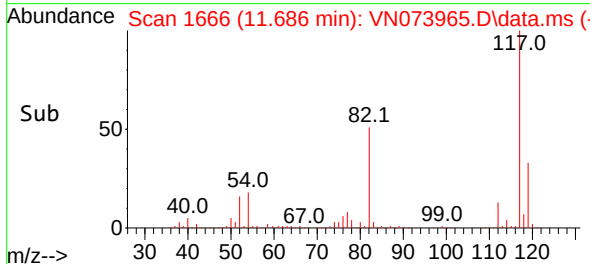
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



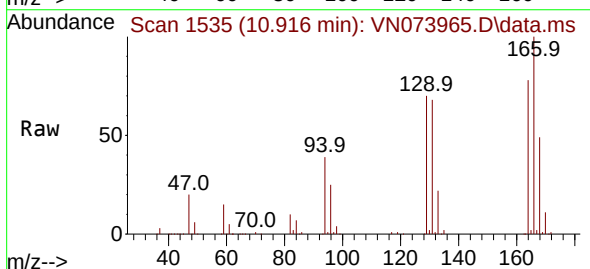
Tgt Ion:117 Resp: 841950
Ion Ratio Lower Upper
117 100
82 50.6 44.2 66.2
119 32.9 25.4 38.0

Manual Integrations
APPROVED

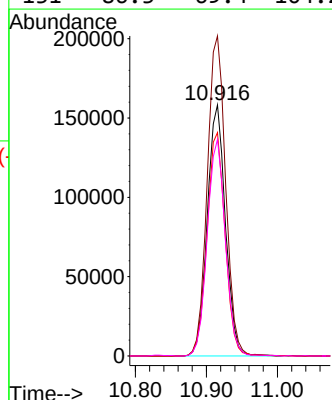
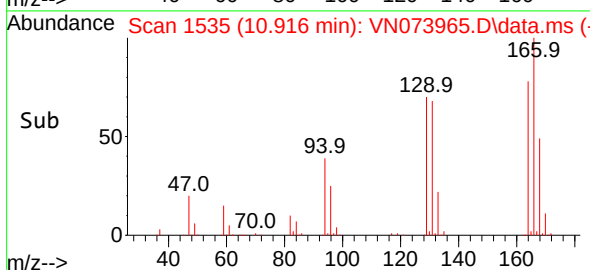
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022

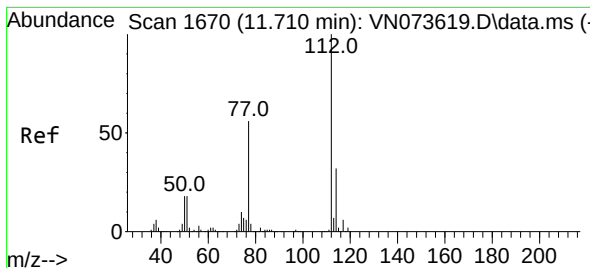


#64
Tetrachloroethene
Concen: 42.418 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11



Tgt Ion:164 Resp: 281885
Ion Ratio Lower Upper
164 100
166 127.5 104.2 156.2
129 89.0 73.9 110.9
131 86.3 69.4 104.2





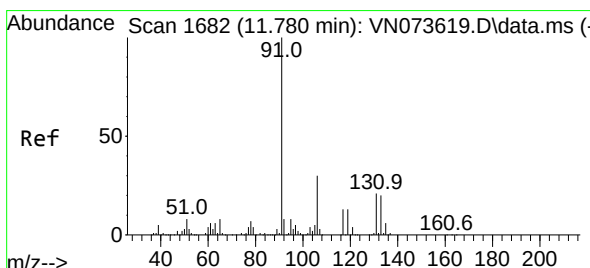
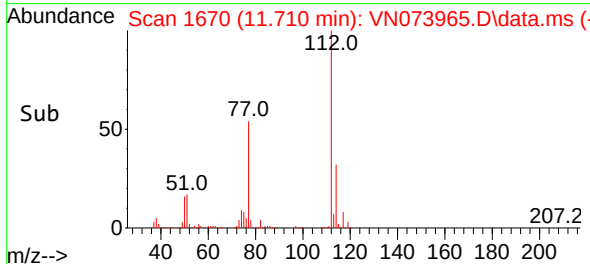
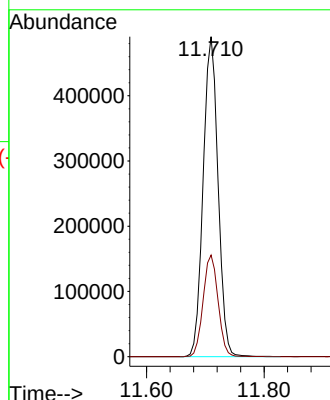
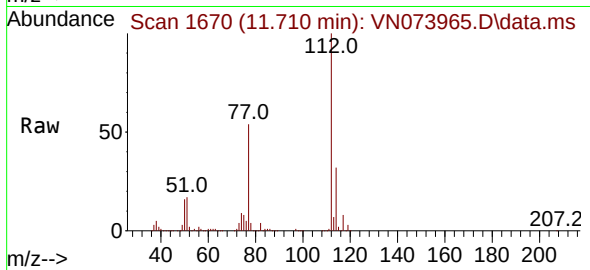
#65
Chlorobenzene
Concen: 48.071 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 86016
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

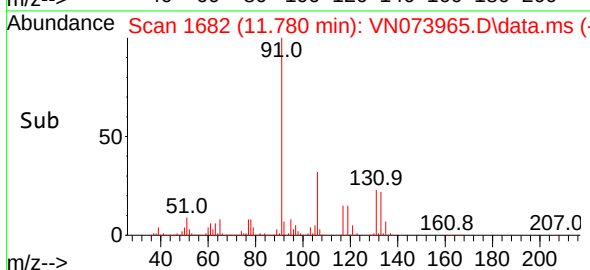
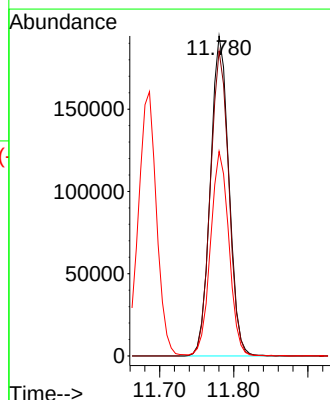
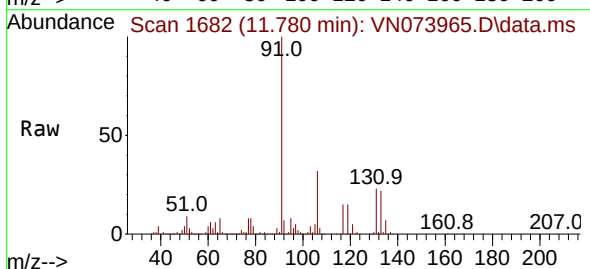
Manual Integrations
APPROVED

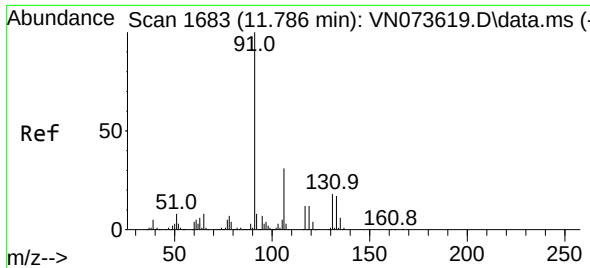
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.767 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

Tgt Ion:131 Resp: 337218
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.4
119 63.6 33.4 100.2





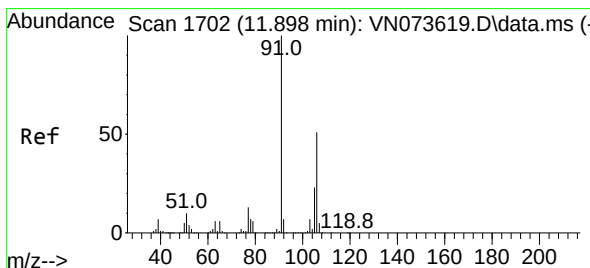
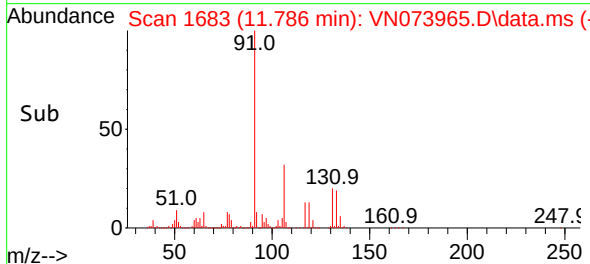
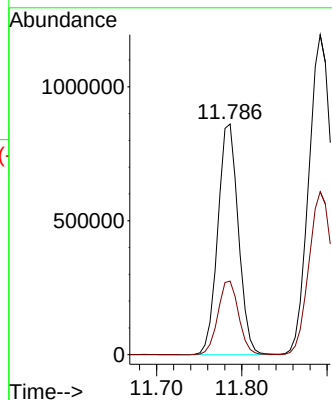
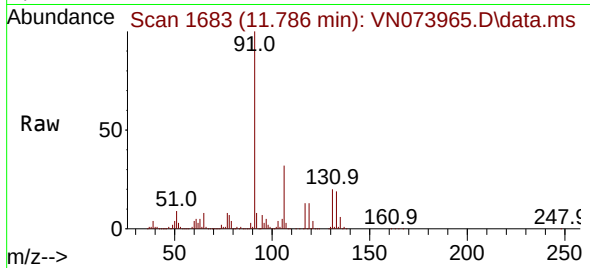
#67
Ethyl Benzene
Concen: 48.443 ug/l
RT: 11.786 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1441560
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

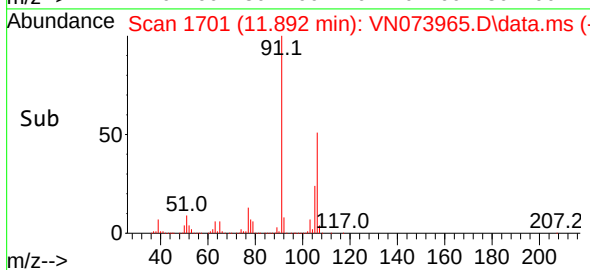
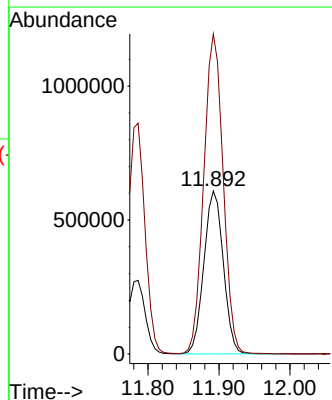
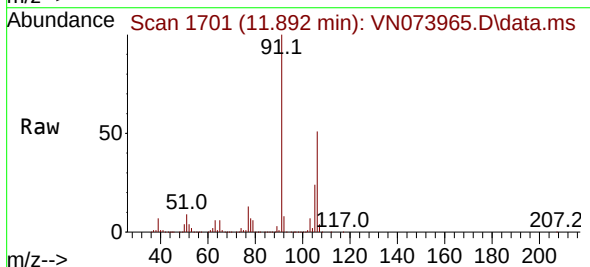
Manual Integrations
APPROVED

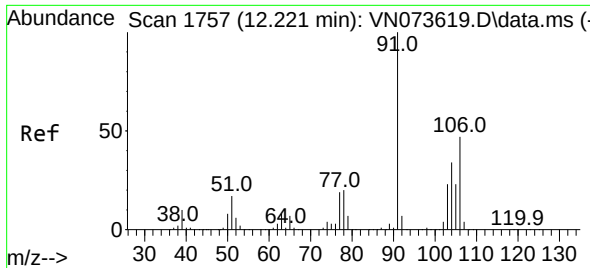
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#68
m/p-Xylenes
Concen: 95.744 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

Tgt Ion:106 Resp: 1157633
Ion Ratio Lower Upper
106 100
91 195.9 158.9 238.3





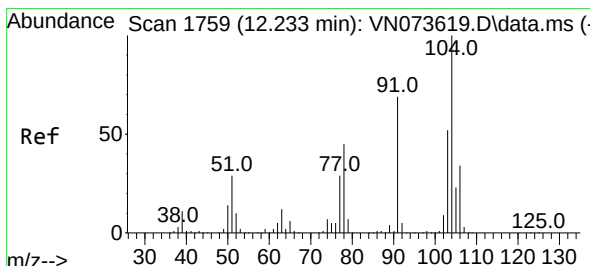
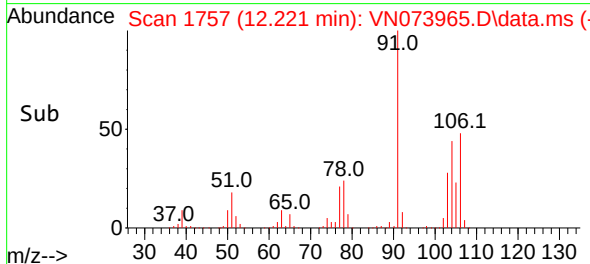
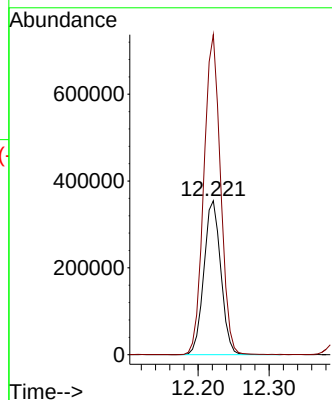
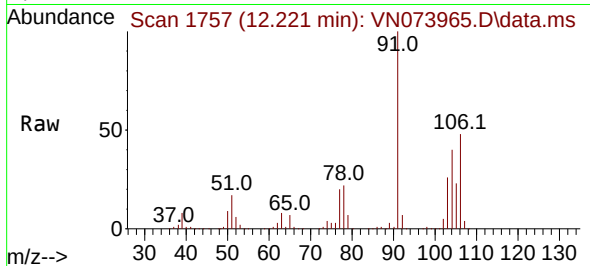
#69
o-Xylene
Concen: 48.481 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 587829
Ion Ratio Lower Upper
106 100
91 205.3 106.0 318.0

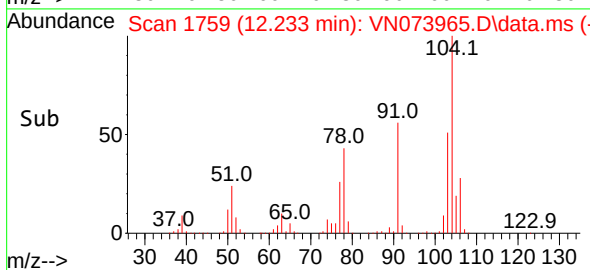
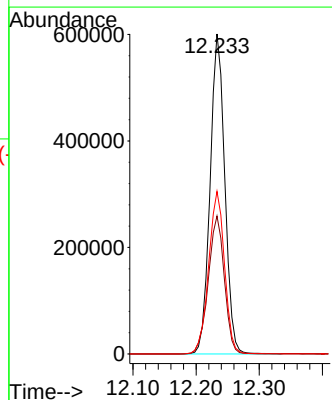
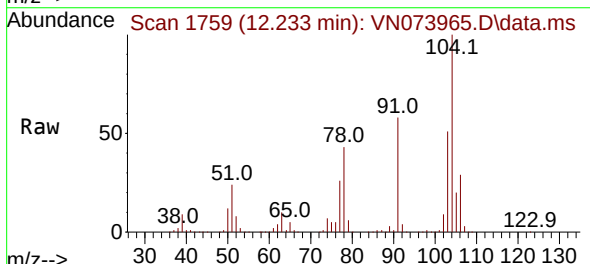
Manual Integrations
APPROVED

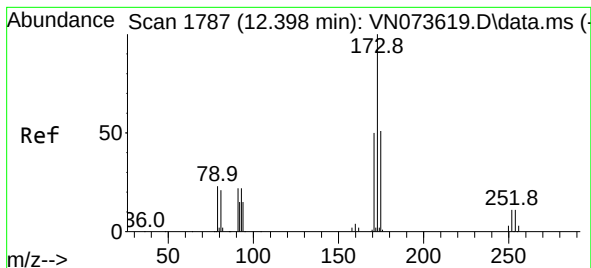
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#70
Styrene
Concen: 51.144 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

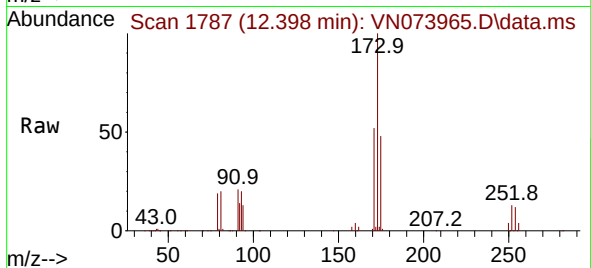
Tgt Ion:104 Resp: 970828
Ion Ratio Lower Upper
104 100
78 47.0 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 51.056 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

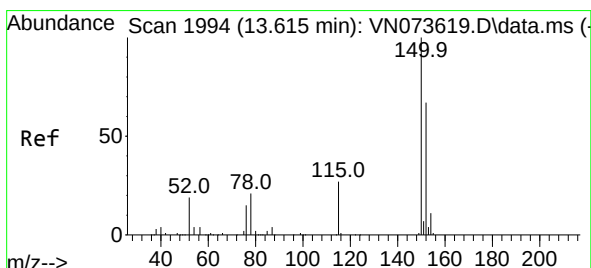
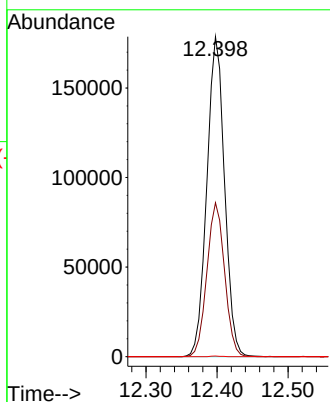
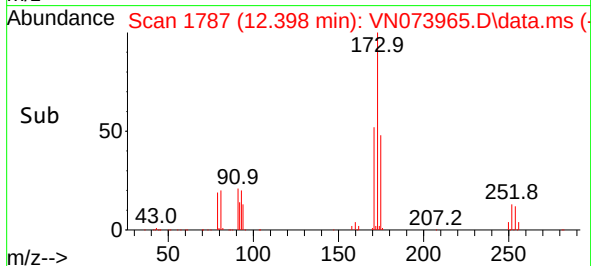
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



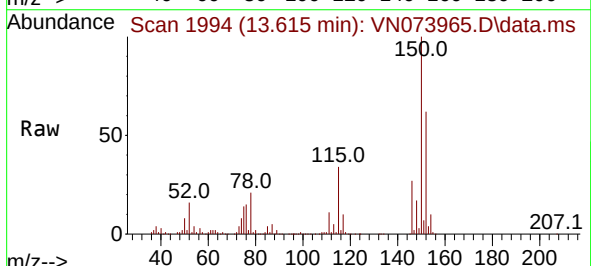
Tgt Ion:173 Resp: 308870
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

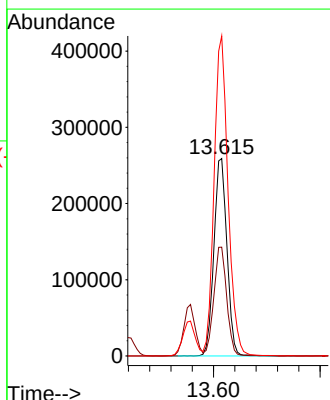
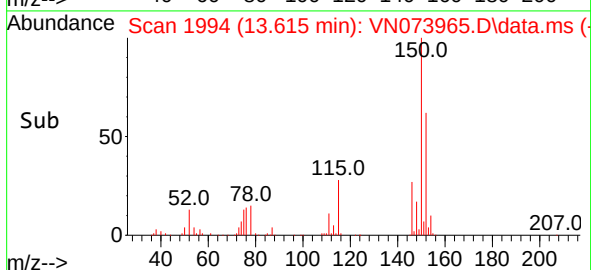
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022

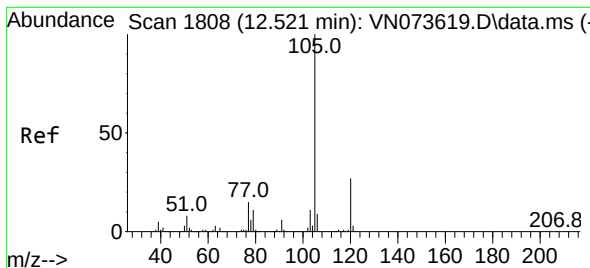


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11



Tgt Ion:152 Resp: 440400
Ion Ratio Lower Upper
152 100
115 54.1 28.9 86.7
150 172.7 0.0 356.2





#73

Isopropylbenzene

Concen: 45.976 ug/l

RT: 12.521 min Scan# 1808

Delta R.T. 0.000 min

Lab File: VN073965.D

Acq: 17 Aug 2022 10:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 1474370

Ion Ratio Lower Upper

105 100

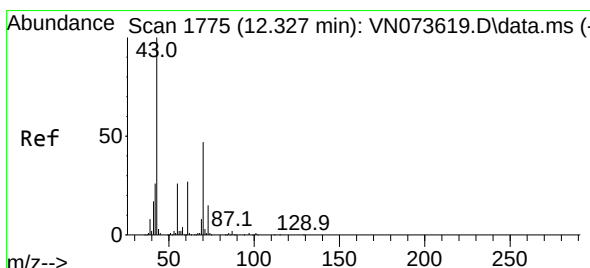
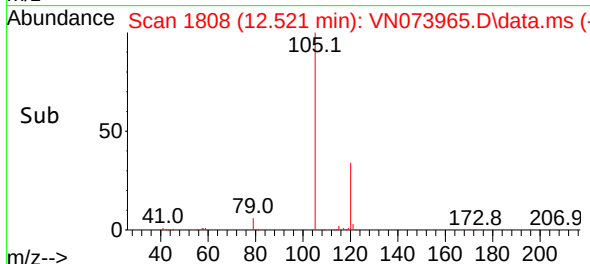
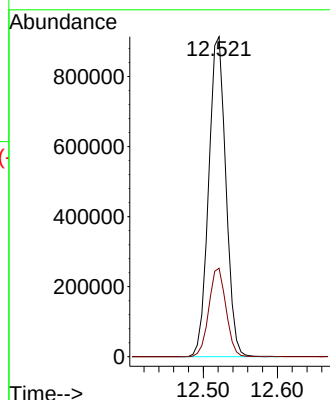
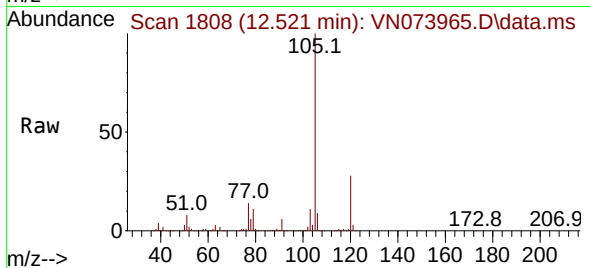
120 27.5 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/18/2022



#74

N-ethyl acetate

Concen: 47.806 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN073965.D

Acq: 17 Aug 2022 10:11

Tgt Ion: 43 Resp: 579559

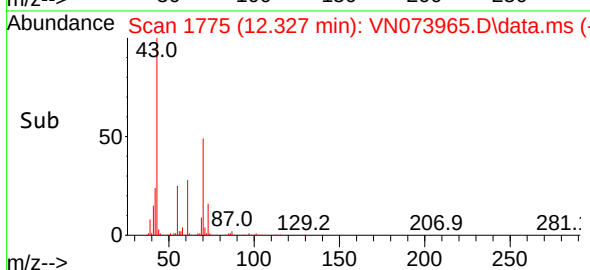
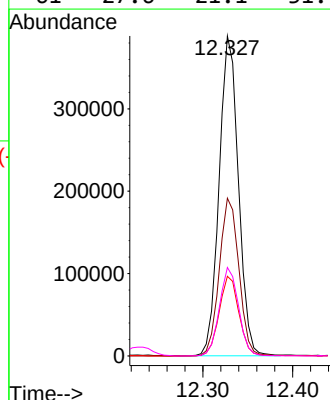
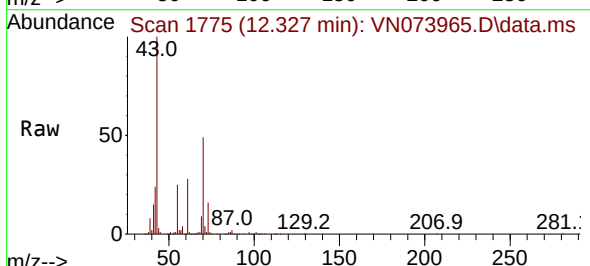
Ion Ratio Lower Upper

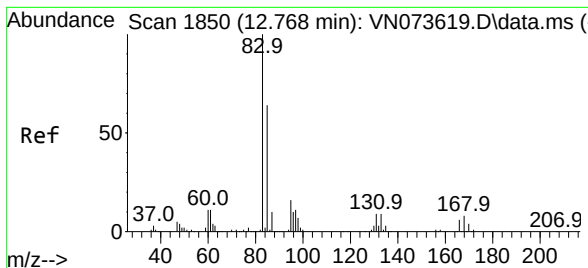
43 100

70 50.2 39.0 58.4

55 25.7 21.1 31.7

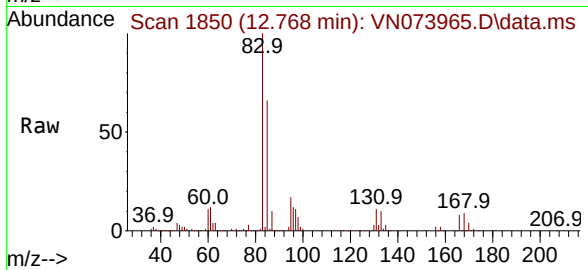
61 27.6 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 47.936 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

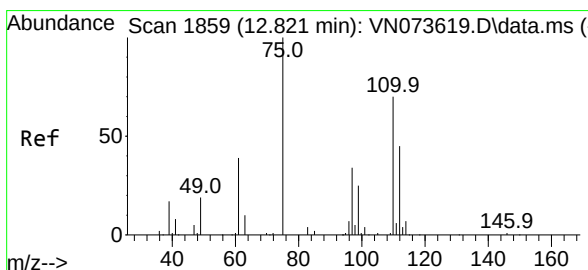
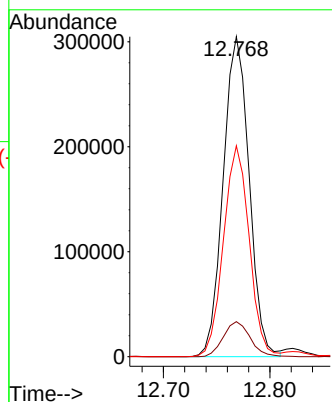
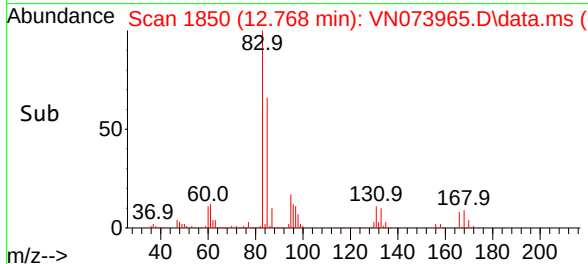
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 515852
Ion Ratio Lower Upper
83 100
131 11.3 5.3 15.9
85 65.3 32.3 96.9

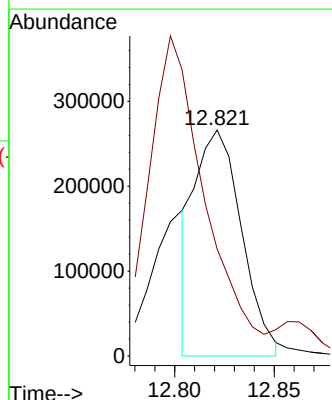
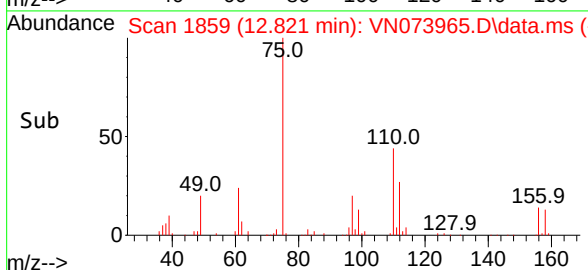
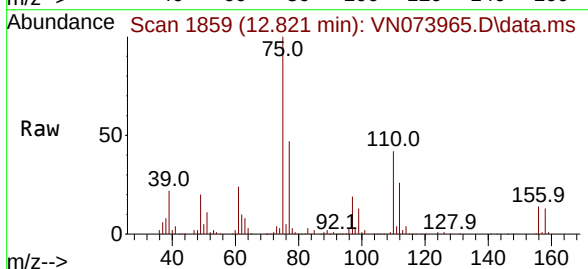
Manual Integrations
APPROVED

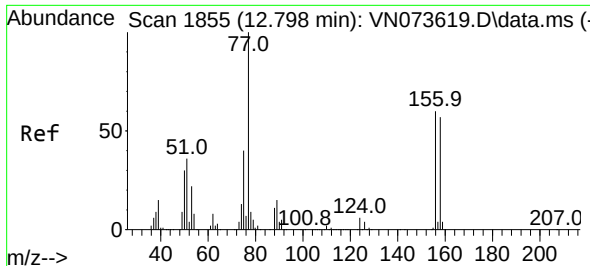
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#76
1,2,3-Trichloropropane
Concen: 47.519 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

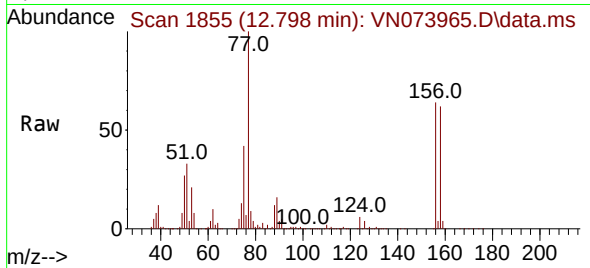
Tgt Ion: 75 Resp: 434975
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 46.671 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

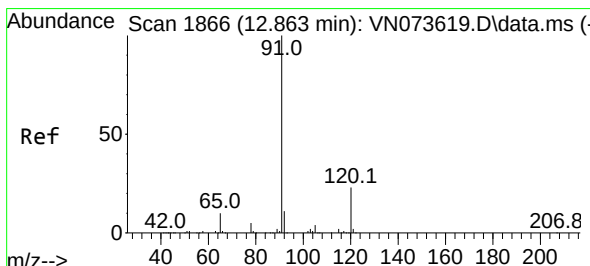
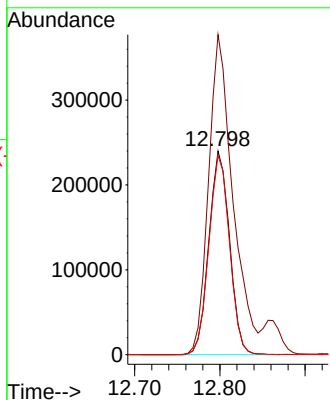
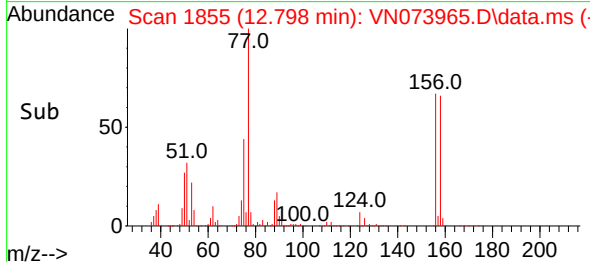
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



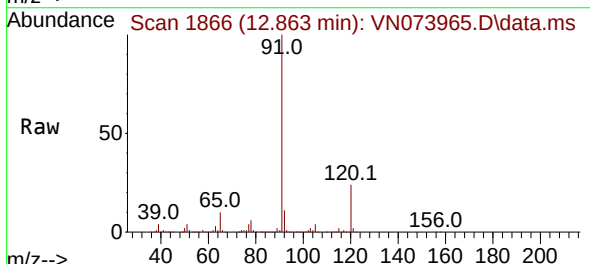
Tgt Ion:156 Resp: 405112
Ion Ratio Lower Upper
156 100
77 183.9 100.5 301.5
158 97.5 48.9 146.6

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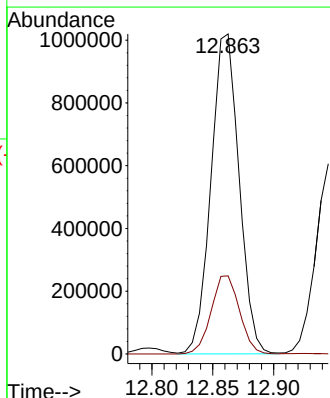
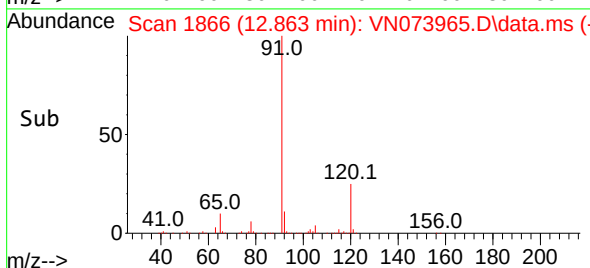
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022

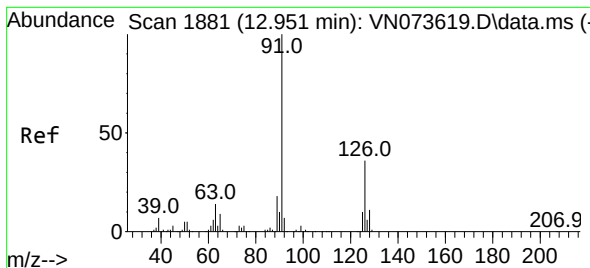


#78
n-propylbenzene
Concen: 47.907 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11



Tgt Ion: 91 Resp: 1637635
Ion Ratio Lower Upper
91 100
120 24.6 11.9 35.5





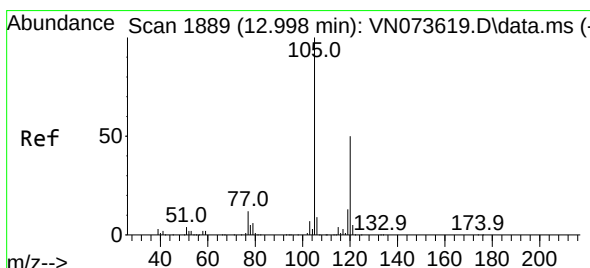
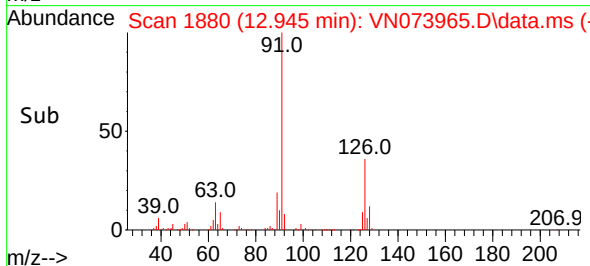
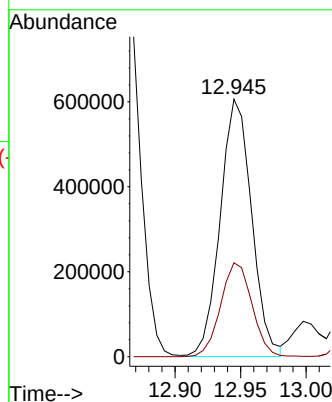
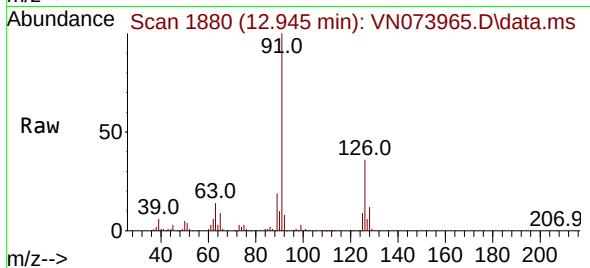
#79
2-Chlorotoluene
Concen: 47.438 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1010538
Ion Ratio Lower Upper
91 100
126 36.4 17.3 51.9

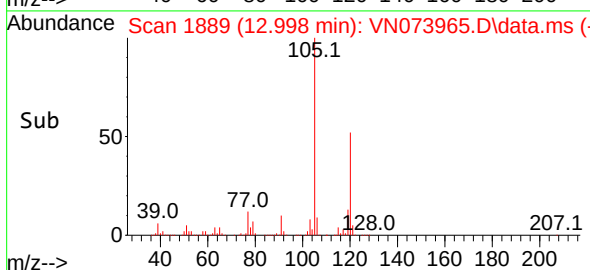
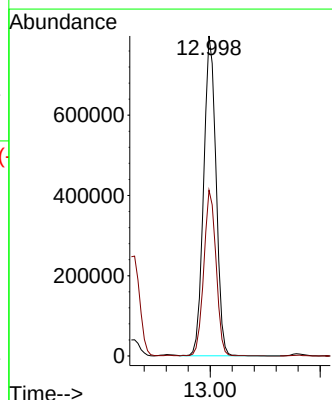
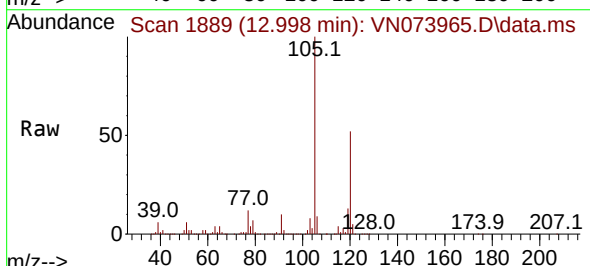
Manual Integrations
APPROVED

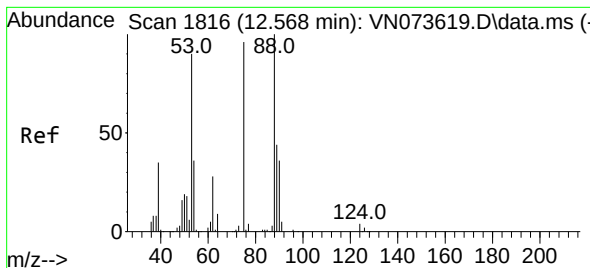
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.829 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

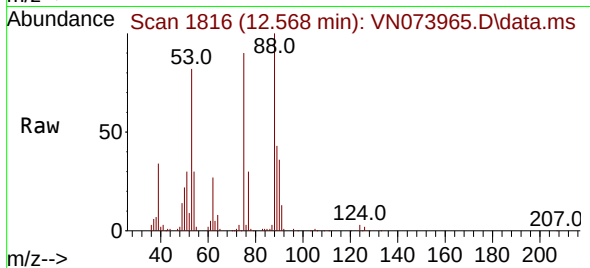
Tgt Ion:105 Resp: 1247575
Ion Ratio Lower Upper
105 100
120 51.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 51.585 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

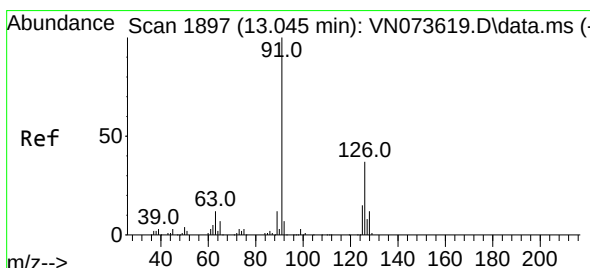
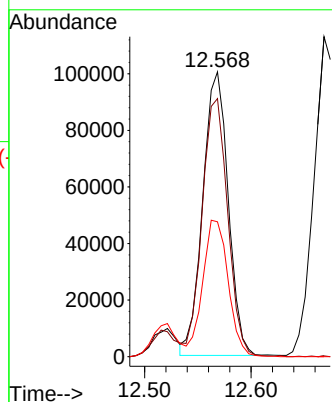
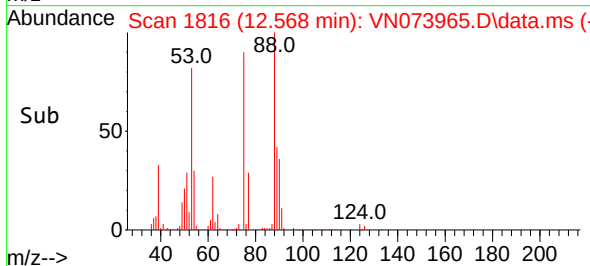
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 166019
Ion Ratio Lower Upper
75 100
53 91.4 78.0 117.0
89 48.3 37.2 55.8

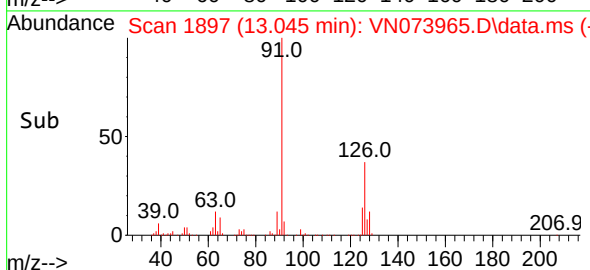
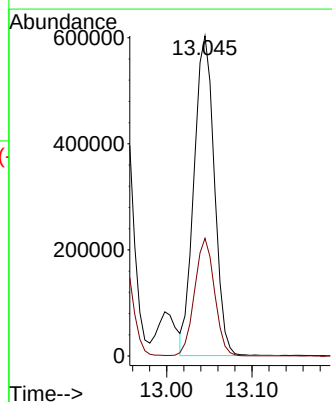
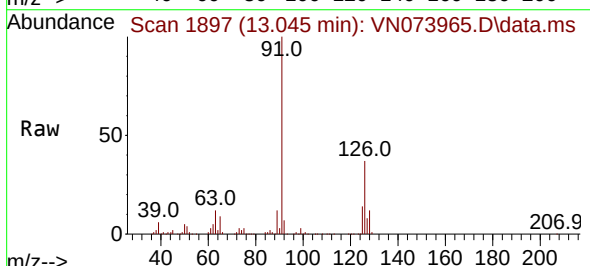
Manual Integrations
APPROVED

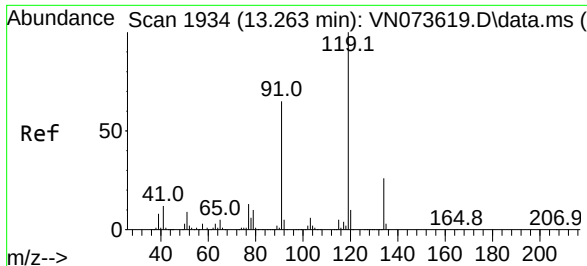
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#82
4-Chlorotoluene
Concen: 49.248 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

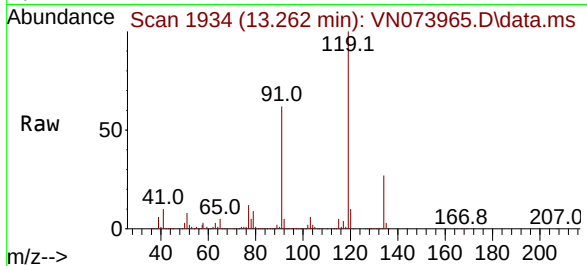
Tgt Ion: 91 Resp: 996425
Ion Ratio Lower Upper
91 100
126 36.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 46.398 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

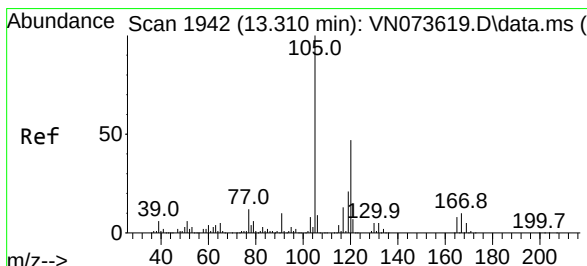
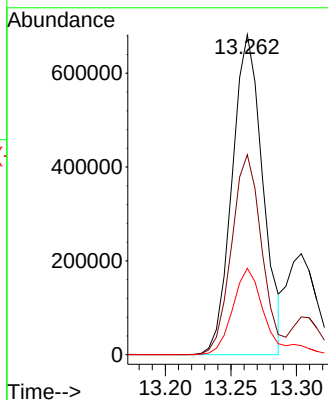
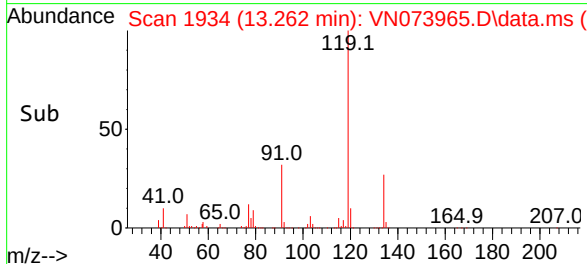
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



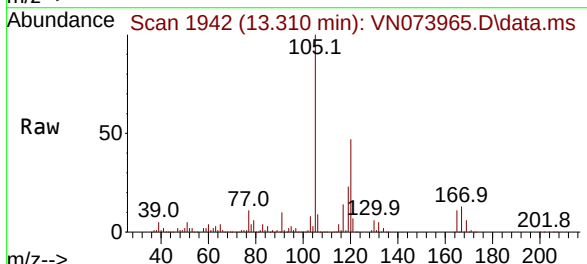
Tgt Ion:119 Resp: 111369
Ion Ratio Lower Upper
119 100
91 61.9 31.6 94.8
134 28.5 13.7 41.1

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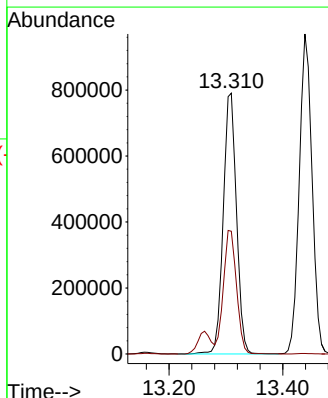
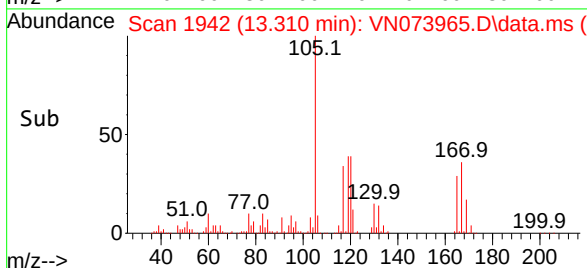
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022

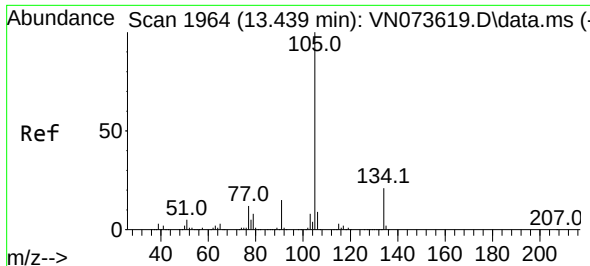


#84
1,2,4-Trimethylbenzene
Concen: 49.307 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11



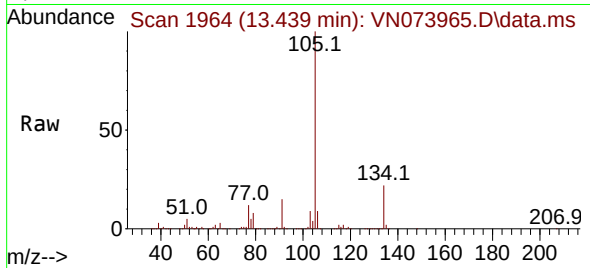
Tgt Ion:105 Resp: 1284352
Ion Ratio Lower Upper
105 100
120 46.8 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 48.565 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073965.D
 Acq: 17 Aug 2022 10:11

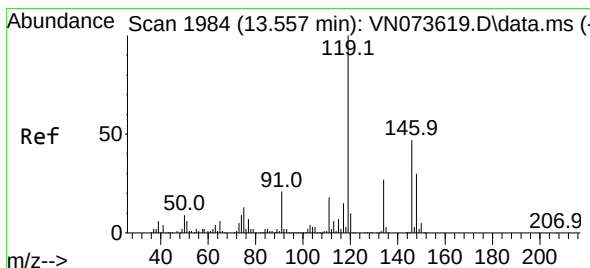
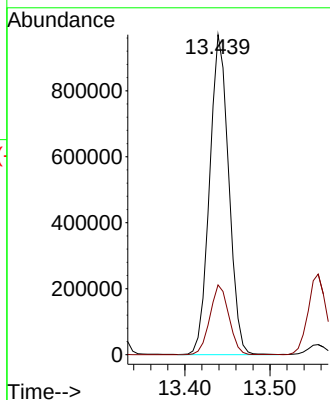
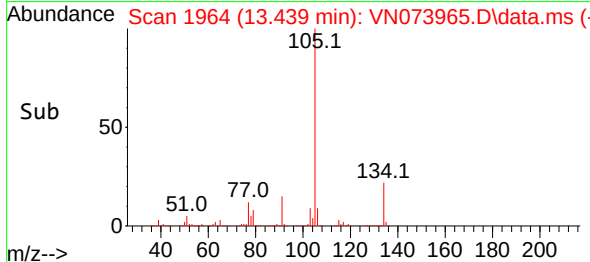
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 1511054
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.4 31.1

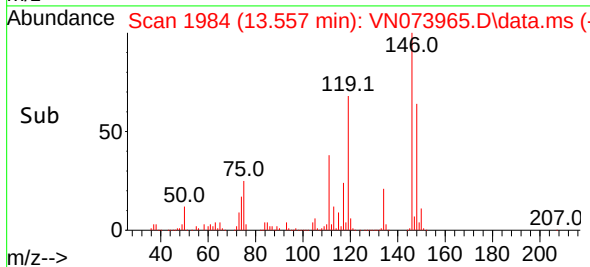
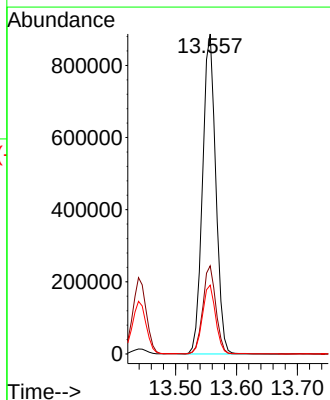
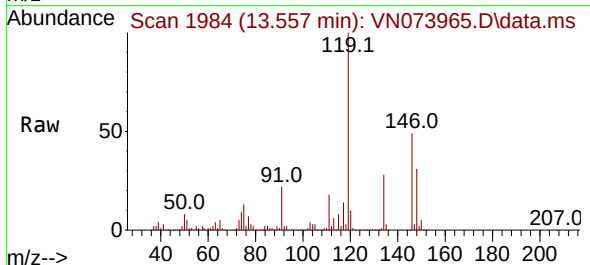
Manual Integrations
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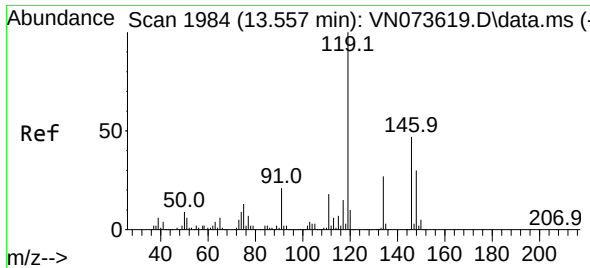
Reviewed By :John Carlone 08/17/2022
 Supervised By :Mahesh Dadoda 08/18/2022



#86
 p-Isopropyltoluene
 Concen: 50.328 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073965.D
 Acq: 17 Aug 2022 10:11

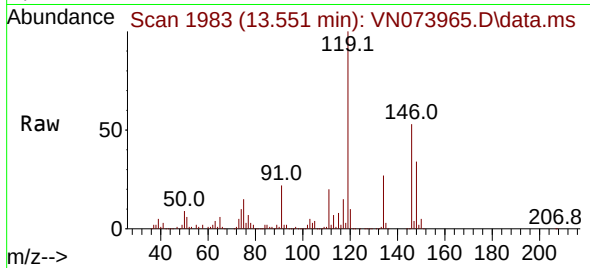
Tgt Ion:119 Resp: 1334005
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.3 39.8
 91 21.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 48.822 ug/l
RT: 13.551 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

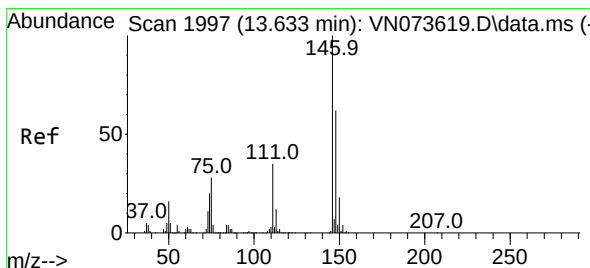
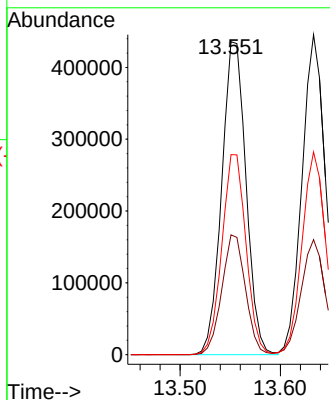
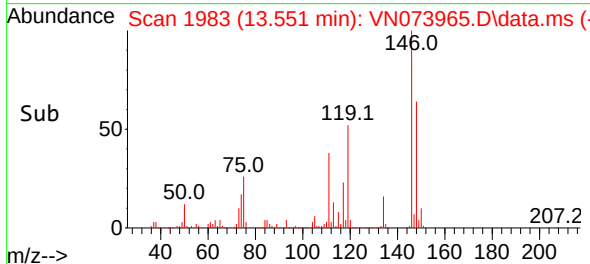
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 734930
Ion Ratio Lower Upper
146 100
111 37.3 20.0 60.0
148 63.5 32.0 96.0

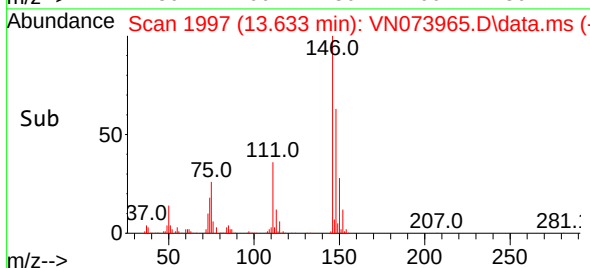
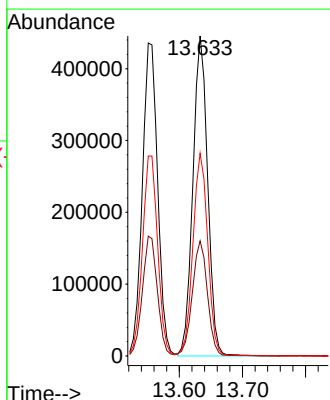
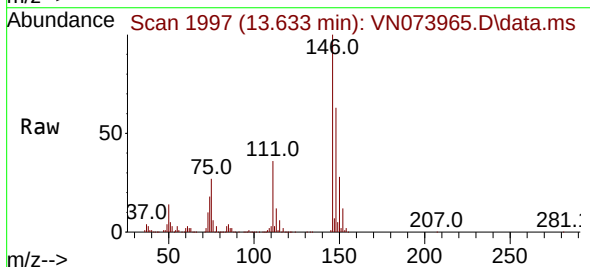
Manual Integrations
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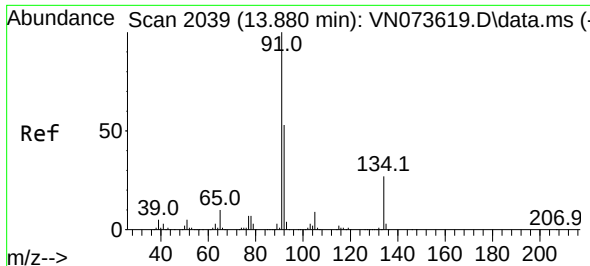
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#88
1,4-Dichlorobenzene
Concen: 47.461 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

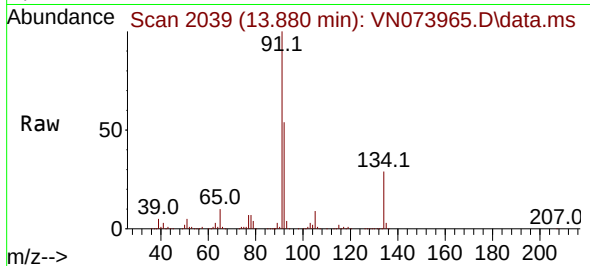
Tgt Ion:146 Resp: 724046
Ion Ratio Lower Upper
146 100
111 36.4 19.1 57.1
148 63.3 31.4 94.3





#89
n-Butylbenzene
Concen: 48.939 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

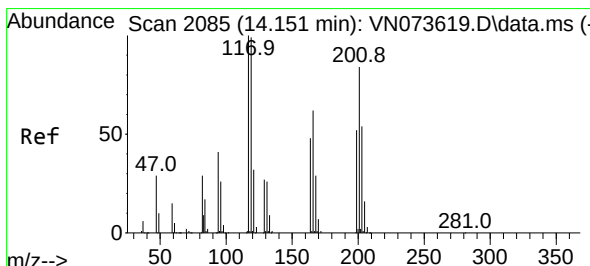
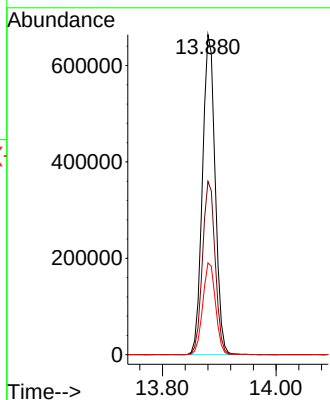
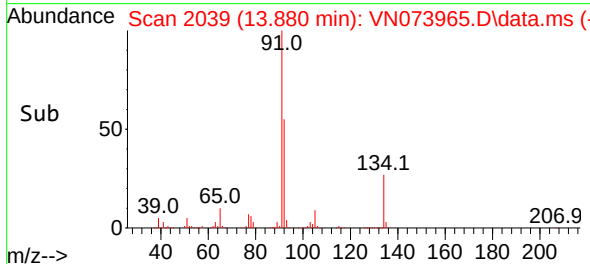
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1027470
Ion Ratio Lower Upper
91 100
92 54.2 26.9 80.7
134 28.9 13.6 40.8

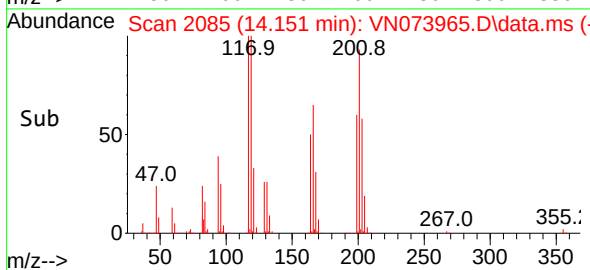
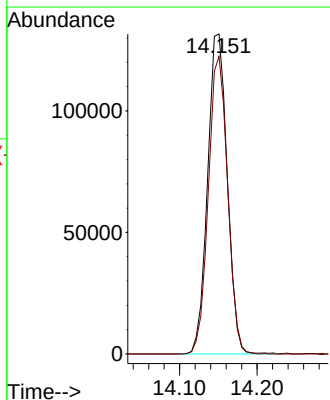
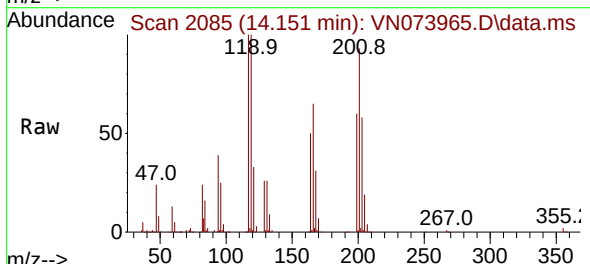
Manual Integrations
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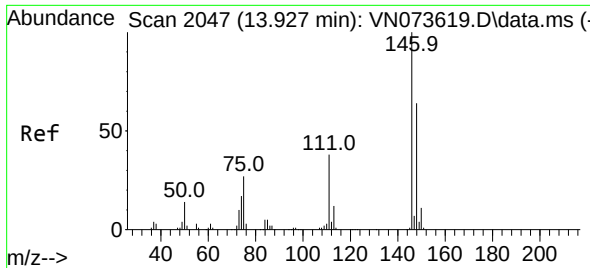
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#90
Hexachloroethane
Concen: 47.748 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

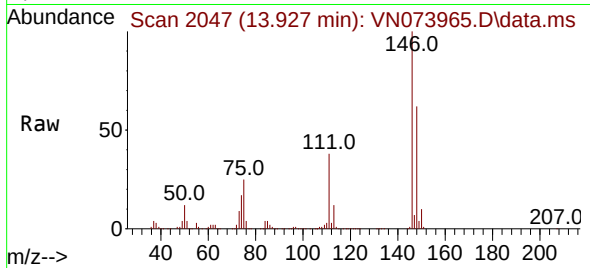
Tgt Ion:117 Resp: 231342
Ion Ratio Lower Upper
117 100
201 91.4 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 47.583 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

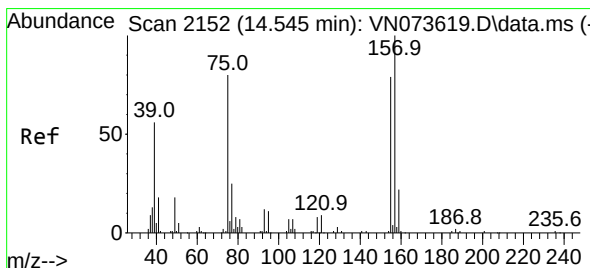
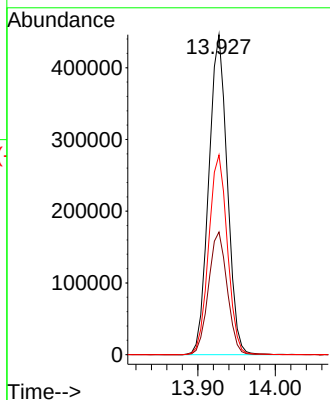
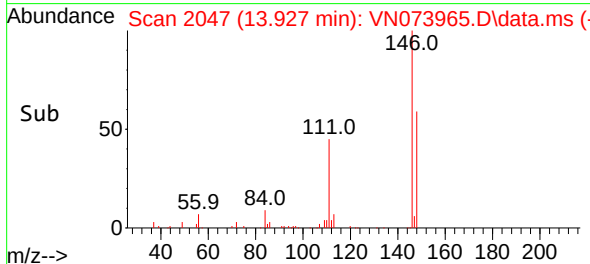
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 739650
Ion Ratio Lower Upper
146 100
111 38.8 20.9 62.8
148 63.0 32.1 96.3

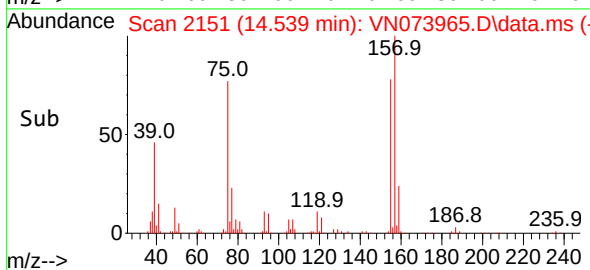
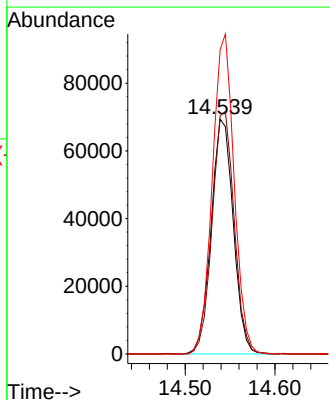
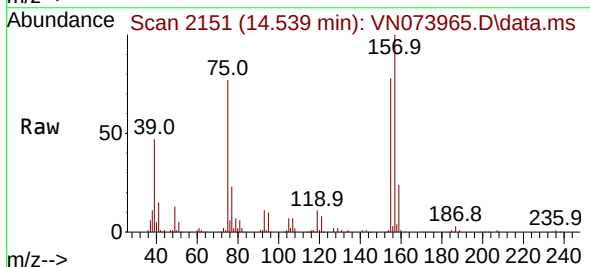
Manual Integrations
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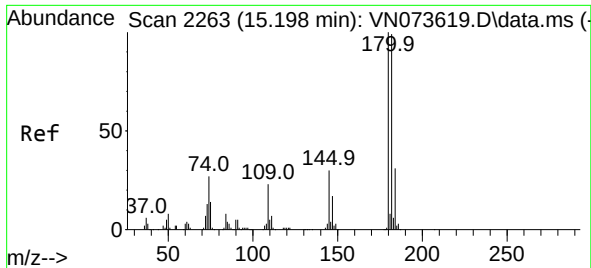
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.926 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

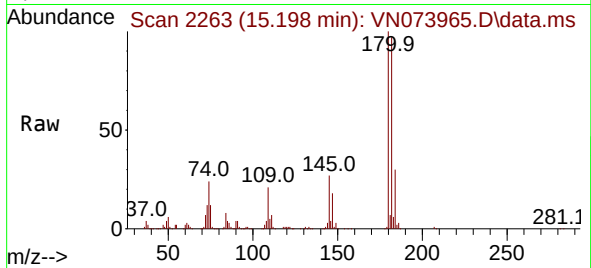
Tgt Ion: 75 Resp: 119235
Ion Ratio Lower Upper
75 100
155 102.0 44.9 134.5
157 133.4 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 50.890 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

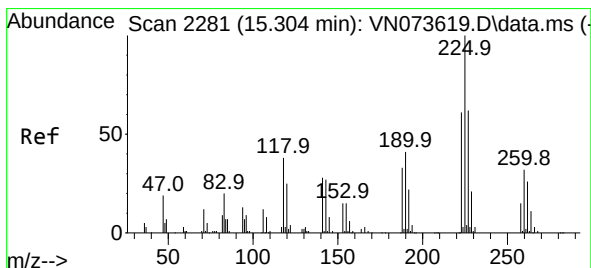
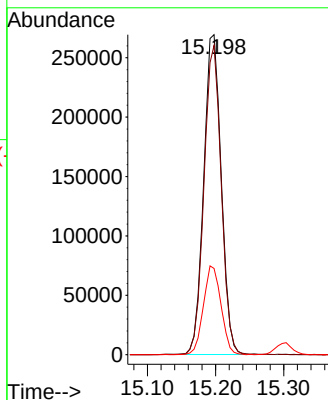
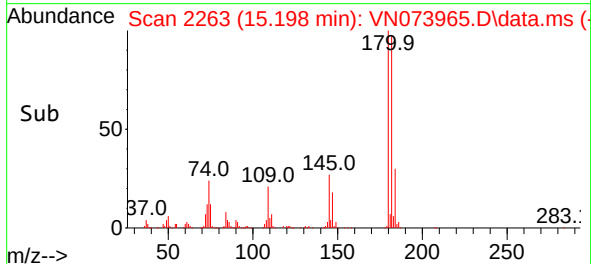
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



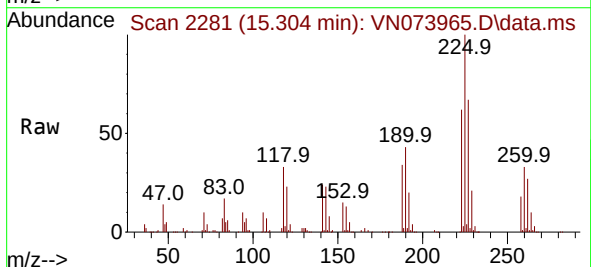
Tgt Ion:180 Resp: 481464
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 27.9 14.5 43.5

Manual Integrations
APPROVED

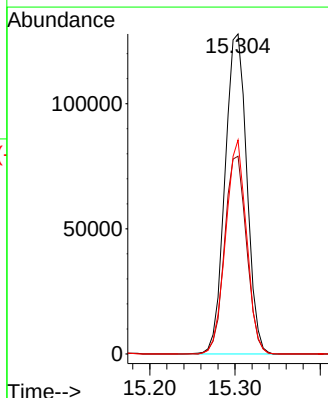
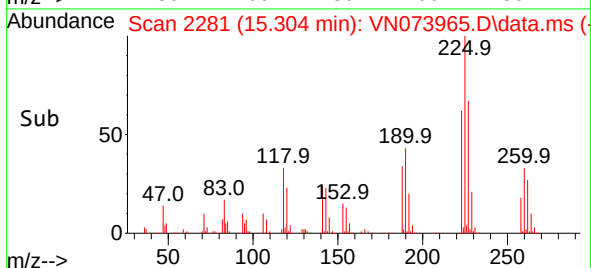
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022

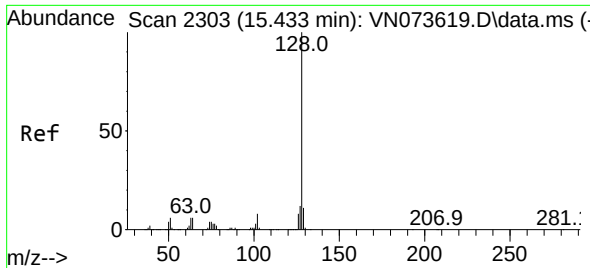


#94
Hexachlorobutadiene
Concen: 45.507 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11



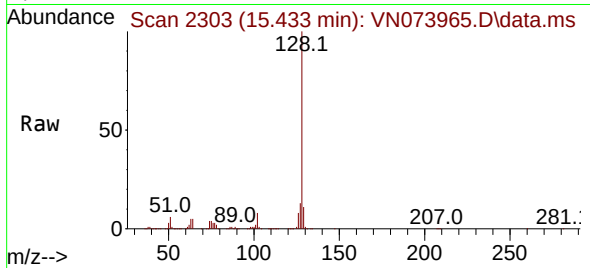
Tgt Ion:225 Resp: 226951
Ion Ratio Lower Upper
225 100
223 62.3 32.4 97.2
227 64.1 31.8 95.4





#95
Naphthalene
Concen: 51.775 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

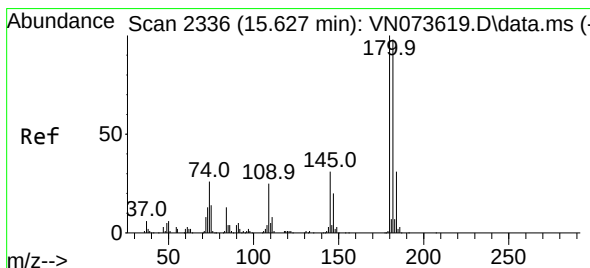
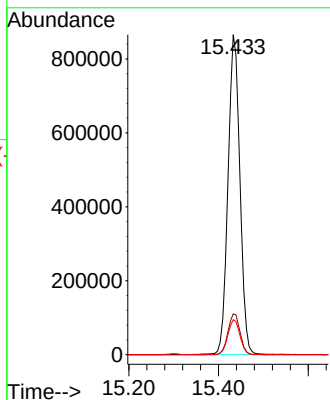
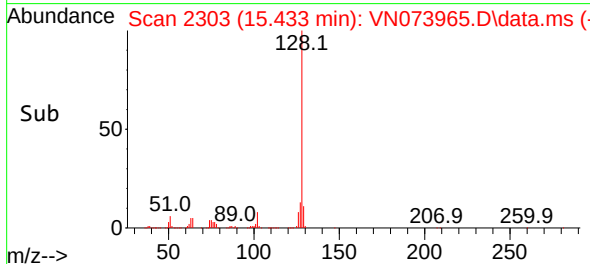
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 159694
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.6 13.0

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#96
1,2,3-Trichlorobenzene
Concen: 50.677 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073965.D
Acq: 17 Aug 2022 10:11

Tgt Ion:180 Resp: 495569
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 29.0 15.5 46.5

