

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080922\
 Data File : VN073778.D
 Acq On : 09 Aug 2022 10:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/10/2022
 Supervised By : Mahesh Dadoda 08/11/2022

Quant Time: Aug 09 21:03:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	370316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	560702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	532014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	273180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	228224	50.571	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.140%			
35) Dibromofluoromethane	7.951	113	201876	57.337	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 114.680%			
50) Toluene-d8	10.380	98	773505	55.829	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 111.660%			
62) 4-Bromofluorobenzene	12.674	95	262177	55.464	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	155833	43.386	ug/l	98
3) Chloromethane	2.263	50	201907	46.600	ug/l	99
4) Vinyl Chloride	2.404	62	250249	39.837	ug/l	100
5) Bromomethane	2.781	94	95838	26.306	ug/l	98
6) Chloroethane	2.945	64	183673	50.136	ug/l	96
7) Trichlorofluoromethane	3.298	101	379127	58.561	ug/l	99
8) Diethyl Ether	3.757	74	117438	48.310	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.128	101	183012	51.094	ug/l	99
10) Methyl Iodide	4.339	142	115641	31.757	ug/l	97
11) Tert butyl alcohol	5.292	59	231009	237.353	ug/l	100
12) 1,1-Dichloroethene	4.104	96	165759	47.178	ug/l	96
13) Acrolein	3.975	56	301544	312.515	ug/l	100
14) Allyl chloride	4.751	41	267700	47.657	ug/l	99
15) Acrylonitrile	5.469	53	694308	257.891	ug/l	100
16) Acetone	4.216	43	639636	263.885	ug/l	98
17) Carbon Disulfide	4.451	76	411497	44.171	ug/l	99
18) Methyl Acetate	4.775	43	317578	52.663	ug/l	99
19) Methyl tert-butyl Ether	5.528	73	612781	51.053	ug/l	98
20) Methylene Chloride	5.004	84	212503	54.386	ug/l	97
21) trans-1,2-Dichloroethene	5.504	96	184089	48.402	ug/l	95
22) Diisopropyl ether	6.410	45	611061	50.422	ug/l	98
23) Vinyl Acetate	6.345	43	2610227	256.898	ug/l	100
24) 1,1-Dichloroethane	6.304	63	355555	47.690	ug/l	98
25) 2-Butanone	7.257	43	964906	256.332	ug/l	100
26) 2,2-Dichloropropane	7.245	77	292956	51.072	ug/l	100
27) cis-1,2-Dichloroethene	7.245	96	227184	48.482	ug/l	96
28) Bromochloromethane	7.580	49	158227	50.545	ug/l	99
29) Tetrahydrofuran	7.604	42	599985	252.098	ug/l	99
30) Chloroform	7.745	83	385349	49.608	ug/l	99
31) Cyclohexane	8.022	56	301673	44.900	ug/l	99
32) 1,1,1-Trichloroethane	7.939	97	322068	49.935	ug/l	99
36) 1,1-Dichloropropene	8.145	75	270847	53.974	ug/l	100
37) Ethyl Acetate	7.333	43	347823	52.632	ug/l	97
38) Carbon Tetrachloride	8.133	117	277181	54.386	ug/l	99
39) Methylcyclohexane	9.392	83	333182	55.563	ug/l	97
40) Benzene	8.386	78	850695	52.206	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	155551	52.016	ug/l	98
42) 1,2-Dichloroethane	8.463	62	287460	52.343	ug/l	98
43) Isopropyl Acetate	8.492	43	494379	55.385	ug/l	100
44) Trichloroethene	9.151	130	220697	53.408	ug/l	99
45) 1,2-Dichloropropane	9.422	63	217241	53.337	ug/l	100
46) Dibromomethane	9.510	93	154321	54.591	ug/l	99
47) Bromodichloromethane	9.698	83	301792	55.624	ug/l	98
48) Methyl methacrylate	9.498	41	218201	55.846	ug/l	92
49) 1,4-Dioxane	9.504	88	127071	1153.725	ug/l	94
51) 4-Methyl-2-Pentanone	10.269	43	1830586	285.931	ug/l	99
52) Toluene	10.445	92	556080	55.869	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	310867	57.998	ug/l	96
54) cis-1,3-Dichloropropene	10.127	75	340931	56.446	ug/l	99
55) 1,1,2-Trichloroethane	10.839	97	233296	56.208	ug/l	98
56) Ethyl methacrylate	10.704	69	351960	61.526	ug/l	98
57) 1,3-Dichloropropane	10.986	76	382203	54.275	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	774368	255.574	ug/l	99
59) 2-Hexanone	11.027	43	1418659	292.473	ug/l	99
60) Dibromochloromethane	11.180	129	248133	60.093	ug/l	100
61) 1,2-Dibromoethane	11.286	107	238797	55.863	ug/l	99
64) Tetrachloroethene	10.916	164	212490	50.257	ug/l	100
65) Chlorobenzene	11.710	112	603924	53.443	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	227572	56.146	ug/l	100
67) Ethyl Benzene	11.786	91	1072837	56.274	ug/l	98
68) m/p-Xylenes	11.892	106	838961	115.382	ug/l	99
69) o-Xylene	12.221	106	413621	58.348	ug/l	99
70) Styrene	12.233	104	700986	61.773	ug/l	98
71) Bromoform	12.398	173	203004	60.679	ug/l	98
73) Isopropylbenzene	12.521	105	1087447	54.379	ug/l	100
74) N-amyl acetate	12.327	43	402329	53.249	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	375069	48.605	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	272941m	54.853	ug/l	
77) Bromobenzene	12.798	156	271834	52.199	ug/l	98
78) n-propylbenzene	12.862	91	1277032	56.755	ug/l	99
79) 2-Chlorotoluene	12.945	91	737921	52.545	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	924963	56.206	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	115387	54.738	ug/l	98
82) 4-Chlorotoluene	13.045	91	717434	53.902	ug/l	97
83) tert-Butylbenzene	13.262	119	805925	55.289	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	920034	56.856	ug/l	100
85) sec-Butylbenzene	13.439	105	1159593	57.558	ug/l	99
86) p-Isopropyltoluene	13.557	119	971389	61.163	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	502130	52.824	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	494546	51.998	ug/l	97
89) n-Butylbenzene	13.880	91	777561	60.171	ug/l	99
90) Hexachloroethane	14.151	117	172477	54.736	ug/l	97
91) 1,2-Dichlorobenzene	13.927	146	508809	52.822	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	80918	52.190	ug/l	93
93) 1,2,4-Trichlorobenzene	15.198	180	286670	59.930	ug/l	99
94) Hexachlorobutadiene	15.303	225	150323	57.806	ug/l	98
95) Naphthalene	15.433	128	921058	59.337	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	293450	58.288	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

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

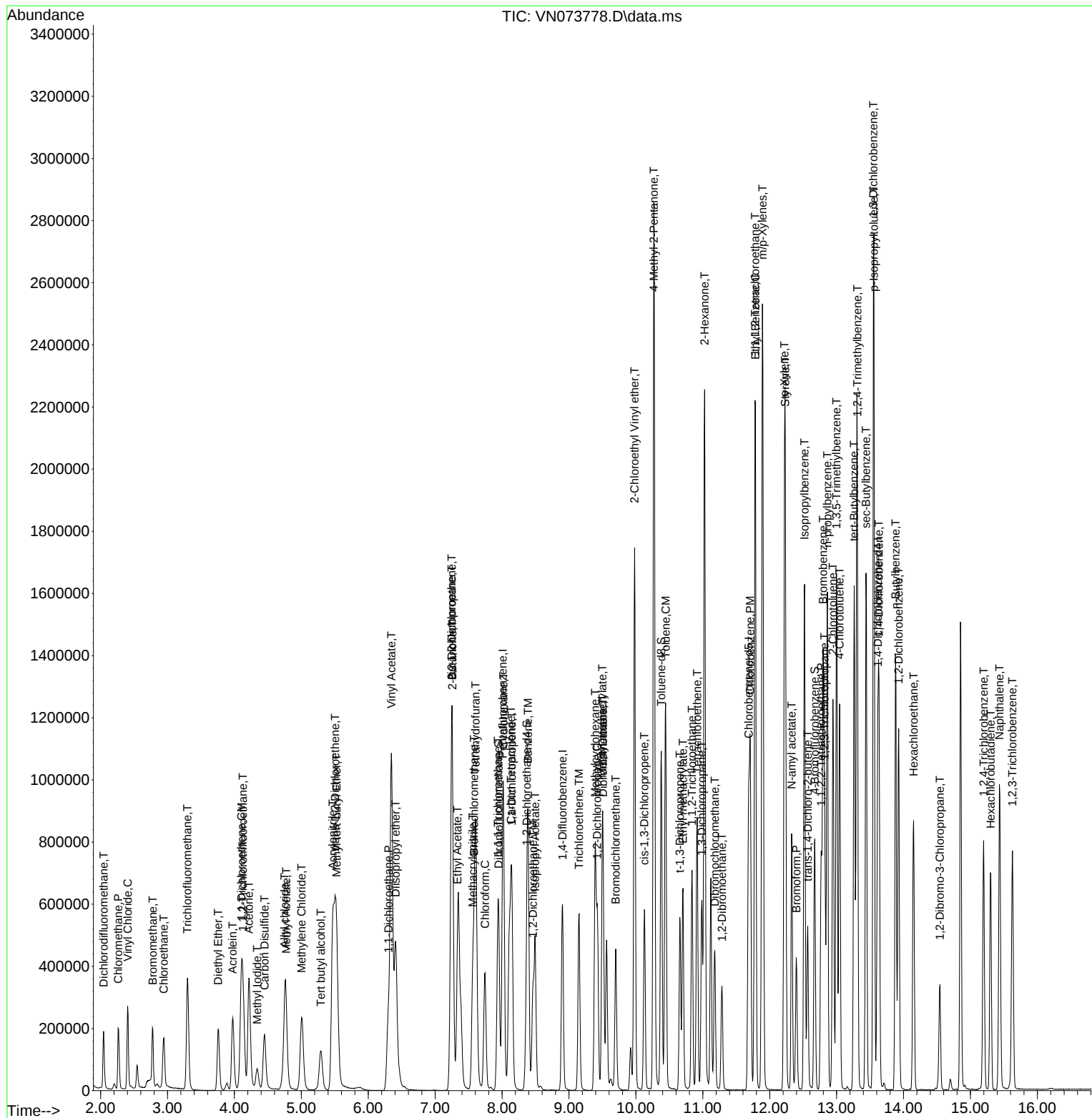
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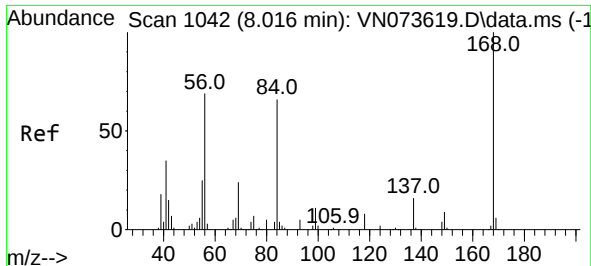
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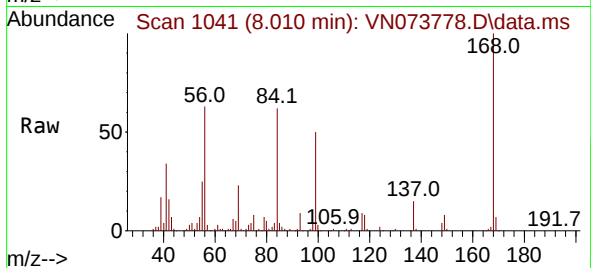
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073778.D
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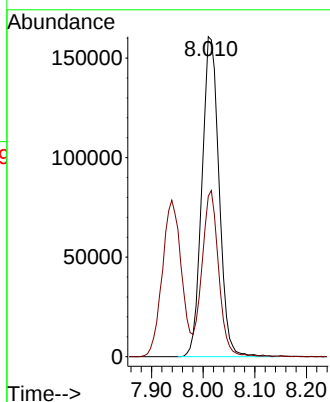
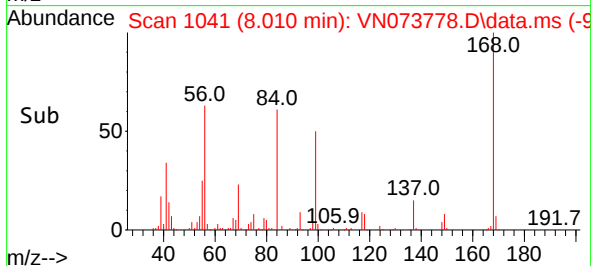
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MSVOA_N
ClientSampleId :
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Tgt Ion:168 Resp: 370310
Ion Ratio Lower Upper
168 100
99 50.0 42.3 63.5

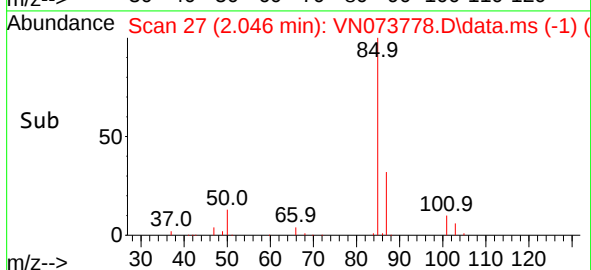
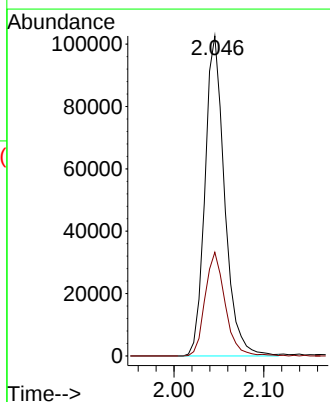
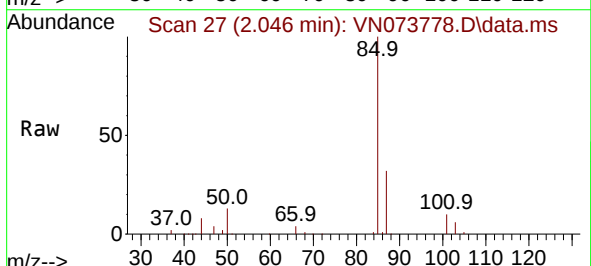
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#2
Dichlorodifluoromethane
Concen: 43.386 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

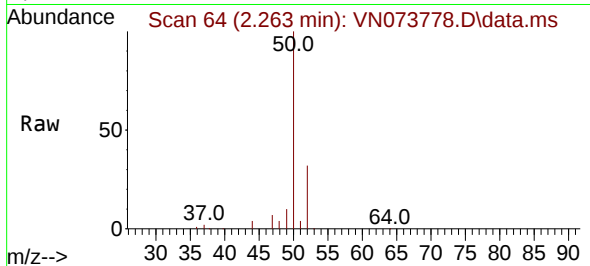
Tgt Ion: 85 Resp: 155833
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1





#3
Chloromethane
Concen: 46.600 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

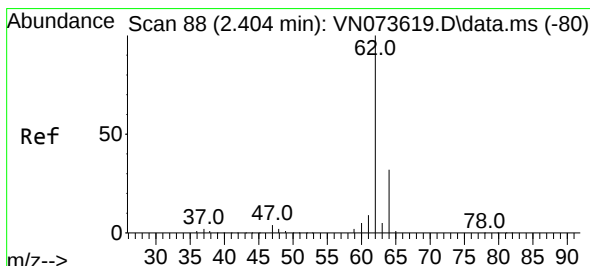
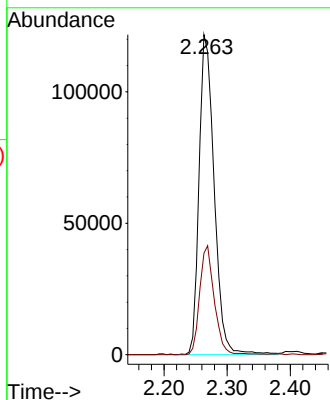
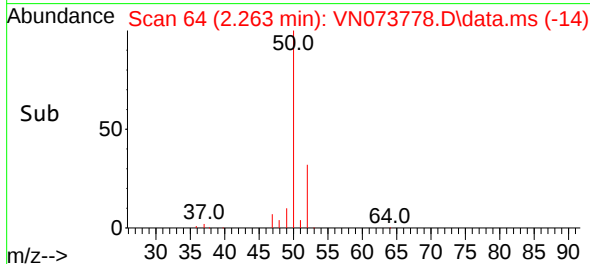
Instrument :
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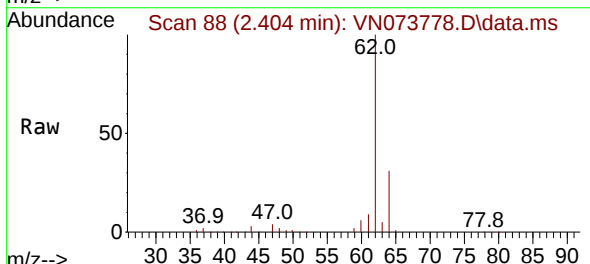
Tgt Ion: 50 Resp: 20190
Ion Ratio Lower Upper
50 100
52 31.7 25.7 38.5

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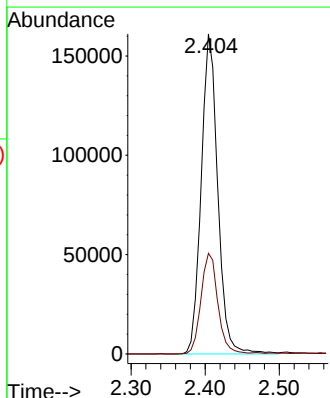
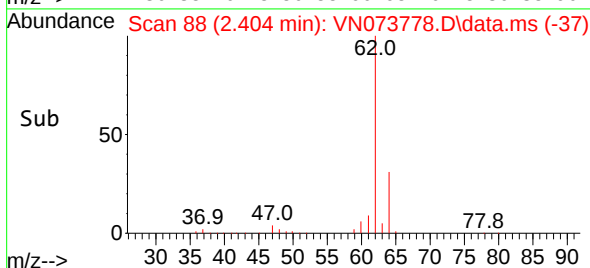
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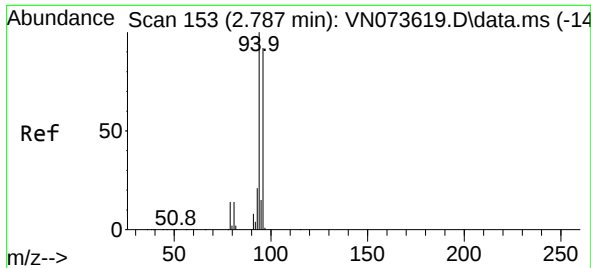


#4
Vinyl Chloride
Concen: 39.837 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03



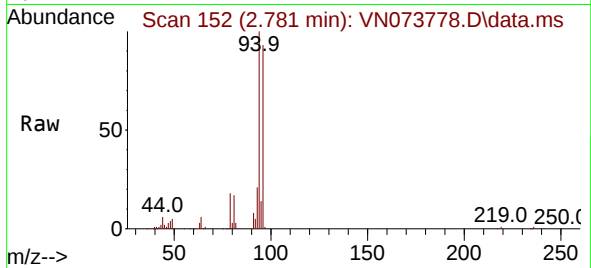
Tgt Ion: 62 Resp: 250249
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.4





#5
Bromomethane
Concen: 26.306 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

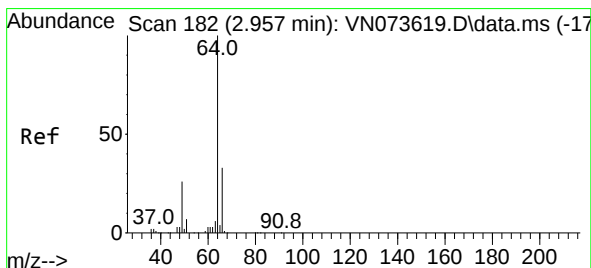
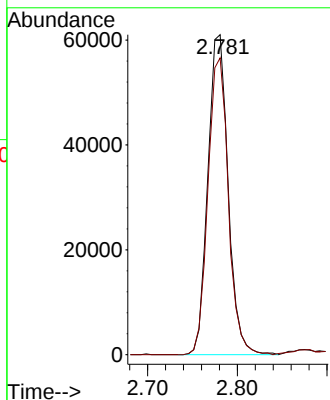
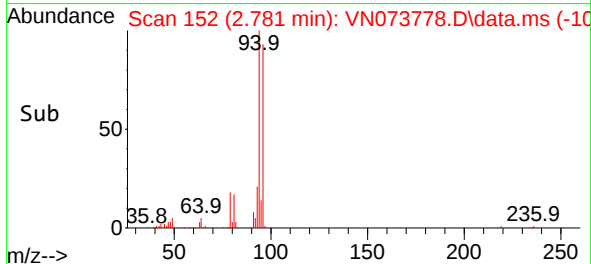
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Tgt Ion: 94 Resp: 95838
Ion Ratio Lower Upper
94 100
96 92.8 76.0 114.0

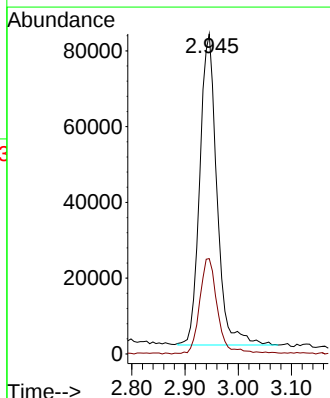
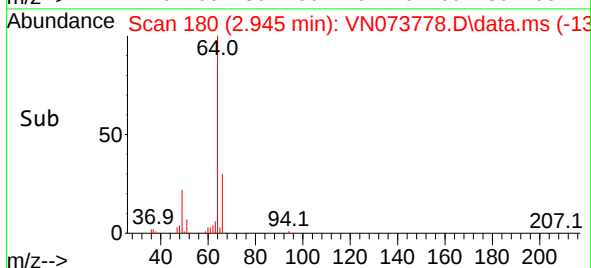
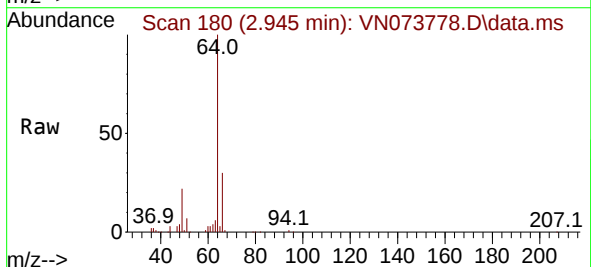
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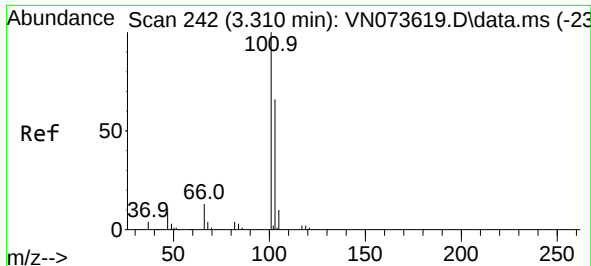
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#6
Chloroethane
Concen: 50.136 ug/l
RT: 2.945 min Scan# 180
Delta R.T. -0.012 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

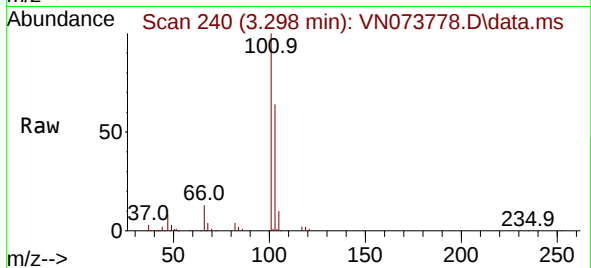
Tgt Ion: 64 Resp: 183673
Ion Ratio Lower Upper
64 100
66 30.5 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 58.561 ug/l
 RT: 3.298 min Scan# 242
 Delta R.T. -0.012 min
 Lab File: VN073778.D
 Acq: 09 Aug 2022 10:03

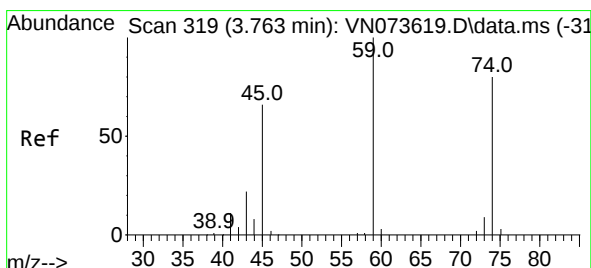
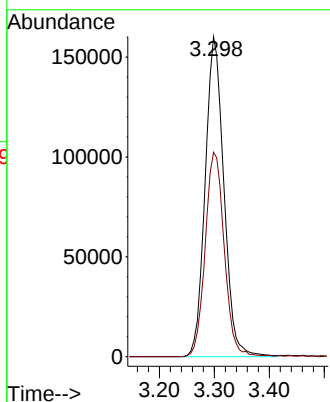
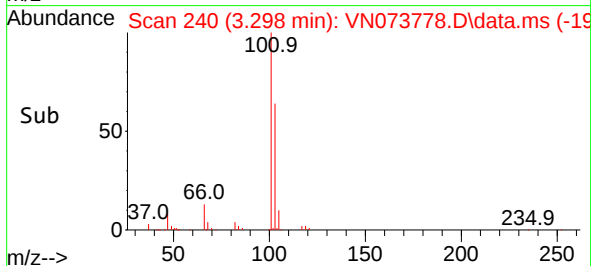
Instrument :
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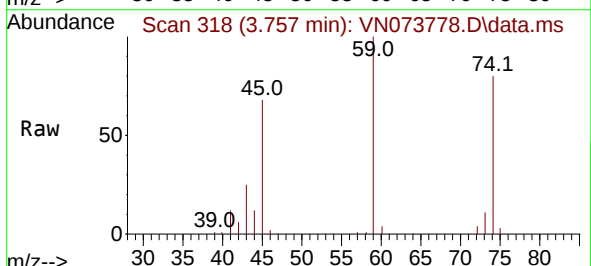
Tgt Ion:101 Resp: 37912
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.5 77.3

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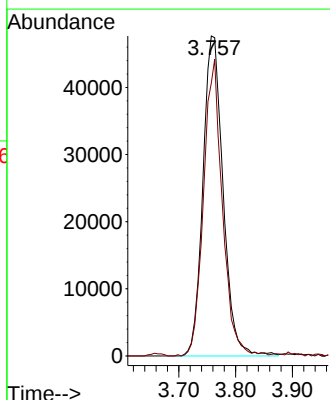
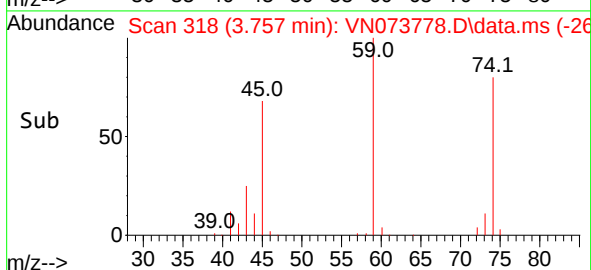
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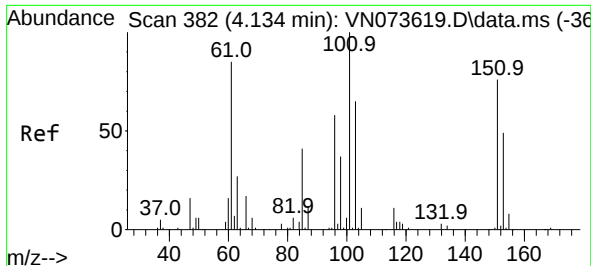


#8
 Diethyl Ether
 Concen: 48.310 ug/l
 RT: 3.757 min Scan# 318
 Delta R.T. -0.006 min
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 Acq: 09 Aug 2022 10:03



Tgt Ion: 74 Resp: 117438
 Ion Ratio Lower Upper
 74 100
 45 86.6 42.9 128.5





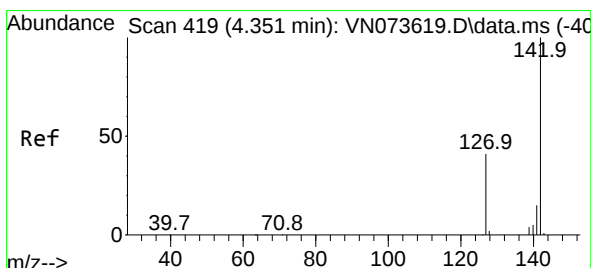
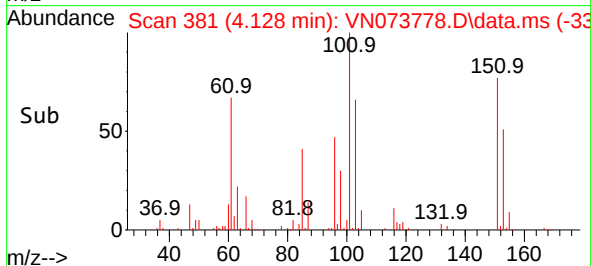
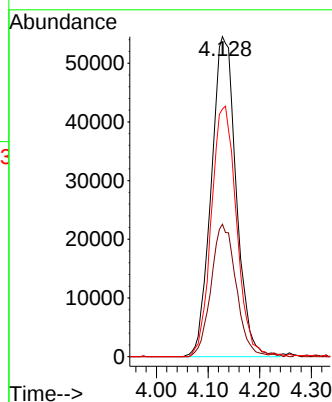
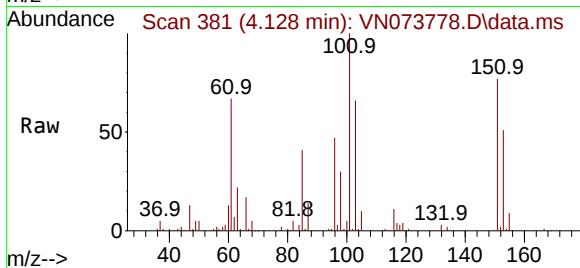
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.094 ug/l
RT: 4.128 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 18301
Ion Ratio Lower Upper
101 100
85 41.3 34.7 52.1
151 78.6 63.0 94.4

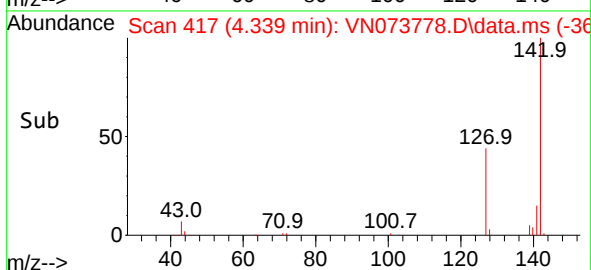
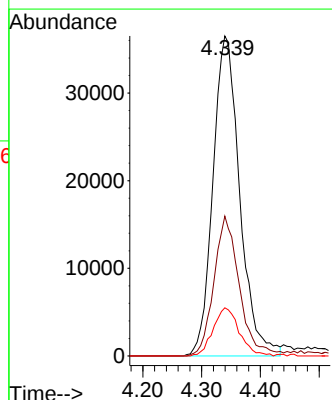
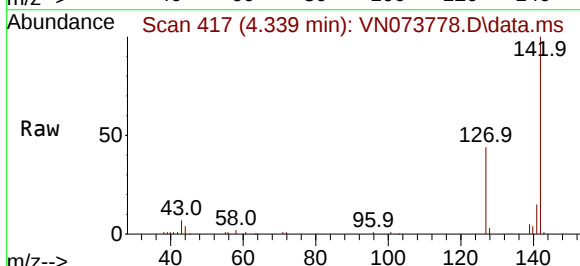
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#10
Methyl Iodide
Concen: 31.757 ug/l
RT: 4.339 min Scan# 417
Delta R.T. -0.012 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

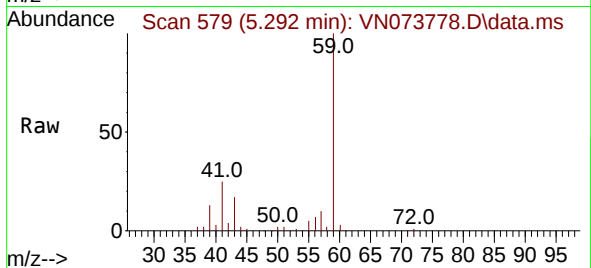
Tgt Ion:142 Resp: 115641
Ion Ratio Lower Upper
142 100
127 41.4 31.3 46.9
141 14.7 11.2 16.8





#11
Tert butyl alcohol
Concen: 237.353 ug/l
RT: 5.292 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

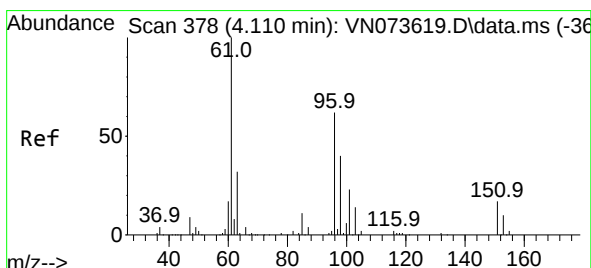
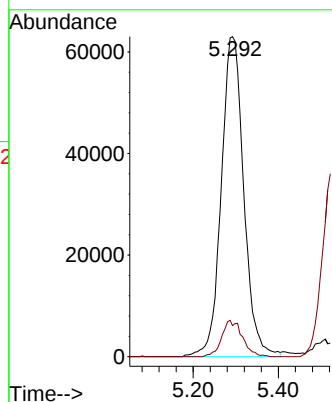
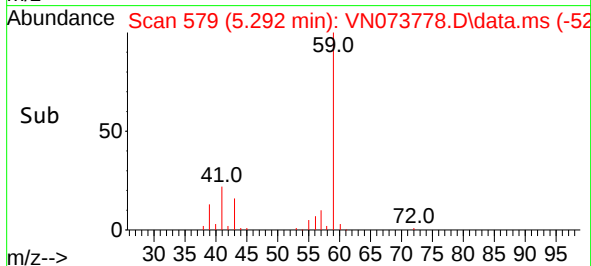
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 231009
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

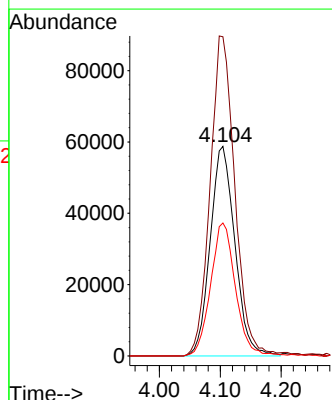
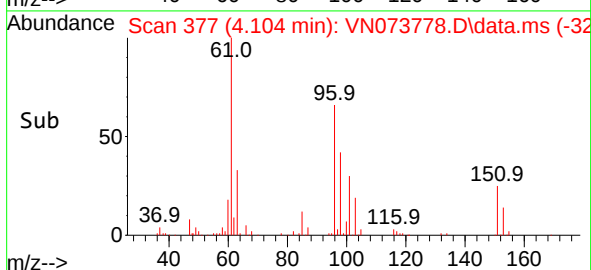
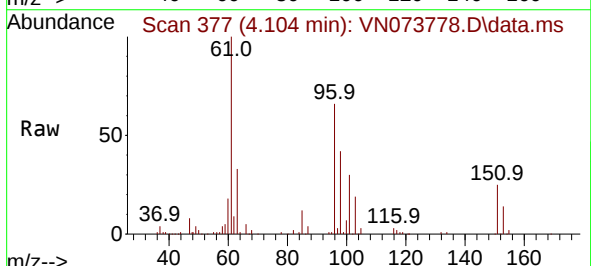
Manual Integrations
APPROVED

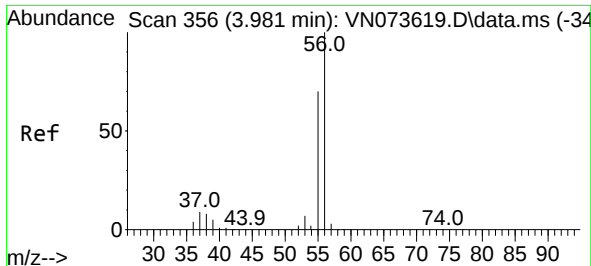
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#12
1,1-Dichloroethene
Concen: 47.178 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

Tgt Ion: 96 Resp: 165759
Ion Ratio Lower Upper
96 100
61 152.3 127.6 191.4
98 63.4 51.2 76.8





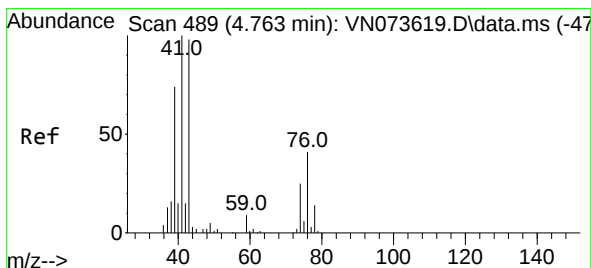
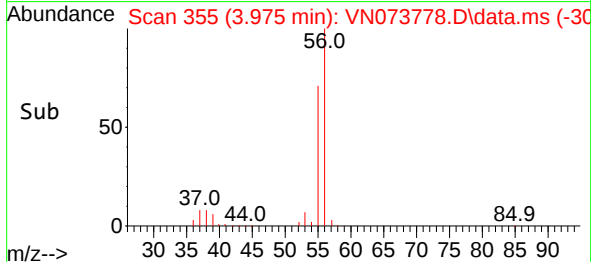
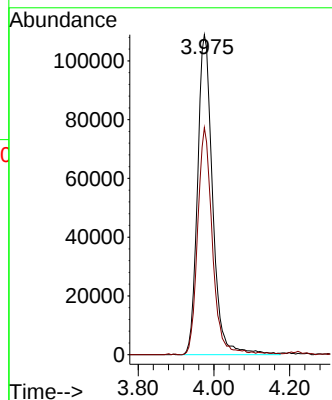
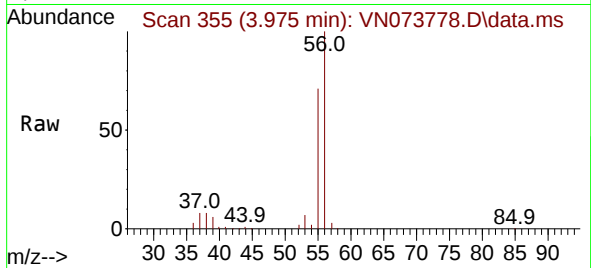
#13
Acrolein
Concen: 312.515 ug/l
RT: 3.975 min Scan# 301544
Delta R.T. -0.006 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 301544
Ion Ratio Lower Upper
56 100
55 68.9 54.8 82.2

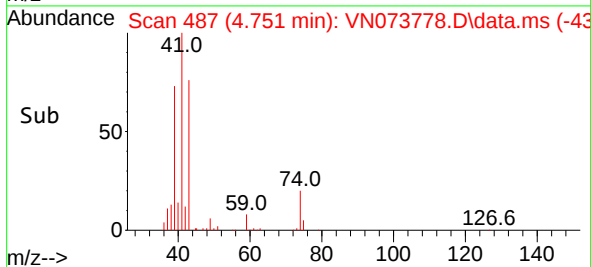
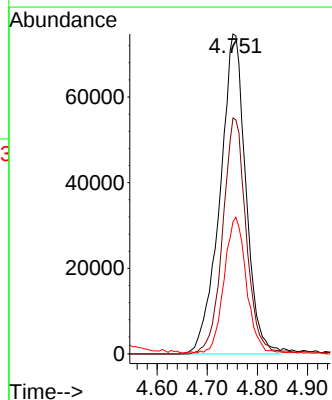
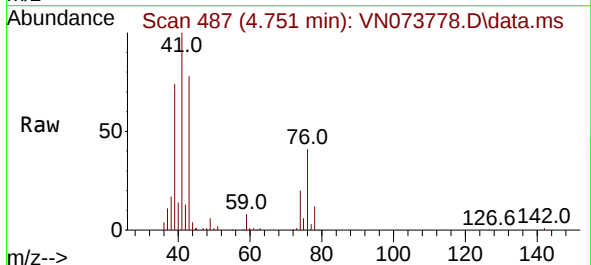
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#14
Allyl chloride
Concen: 47.657 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.012 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

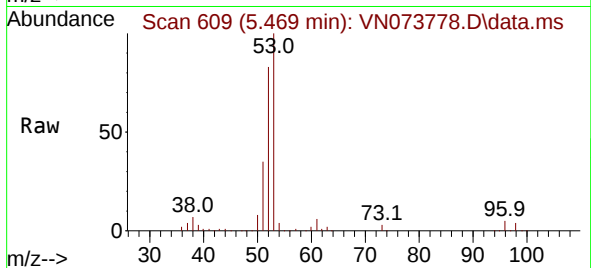
Tgt Ion: 41 Resp: 267700
Ion Ratio Lower Upper
41 100
39 67.2 53.2 79.8
76 36.5 29.9 44.9





#15
Acrylonitrile
Concen: 257.891 ug/l
RT: 5.469 min Scan# 610
Delta R.T. -0.006 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

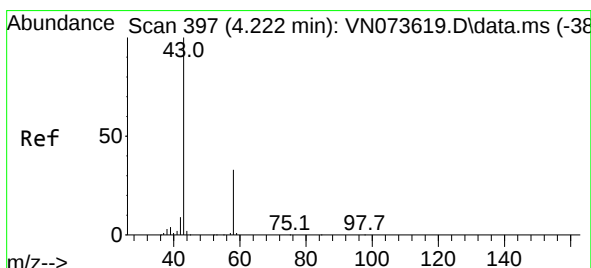
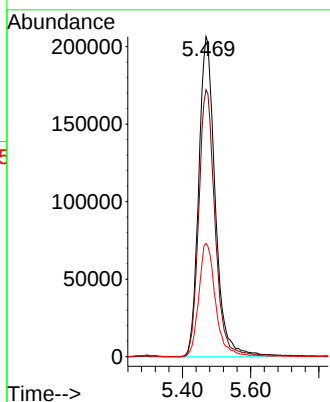
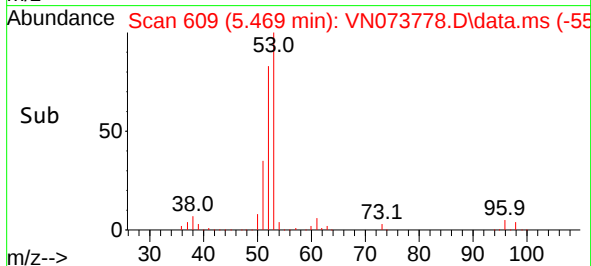
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 694308
Ion Ratio Lower Upper
53 100
52 83.1 66.4 99.6
51 35.9 28.5 42.7

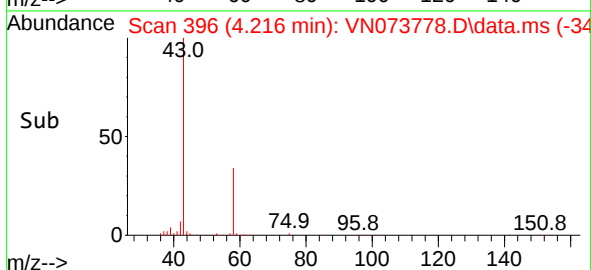
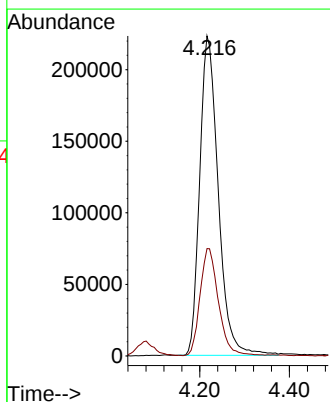
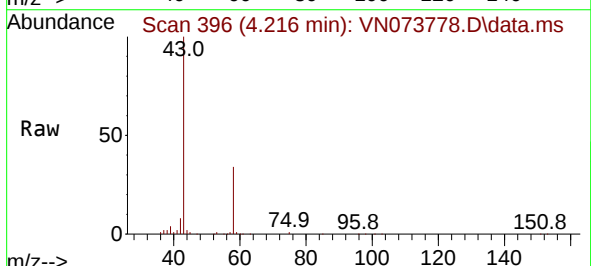
Manual Integrations
APPROVED

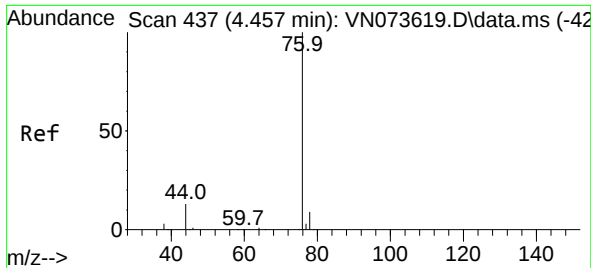
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#16
Acetone
Concen: 263.885 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

Tgt Ion: 43 Resp: 639636
Ion Ratio Lower Upper
43 100
58 33.4 26.0 39.0





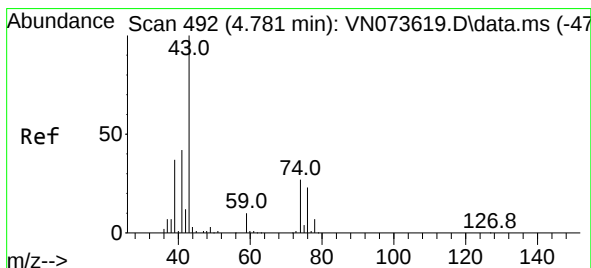
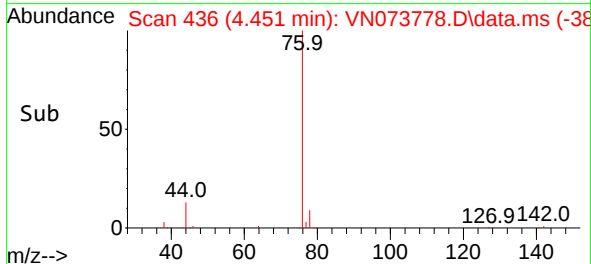
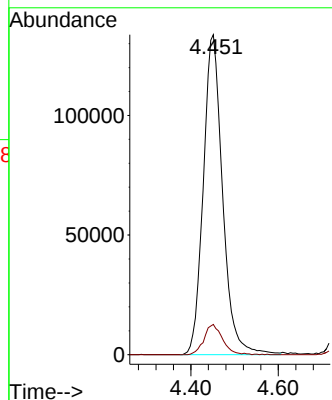
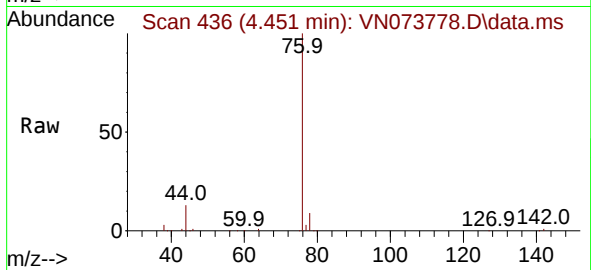
#17
Carbon Disulfide
Concen: 44.171 ug/l
RT: 4.451 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 41149
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

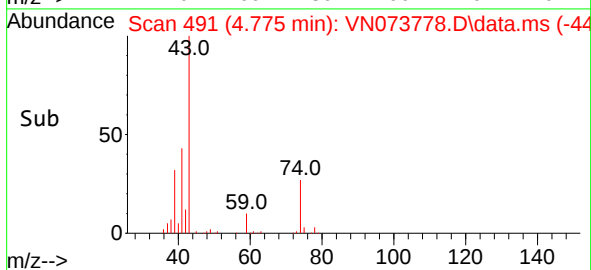
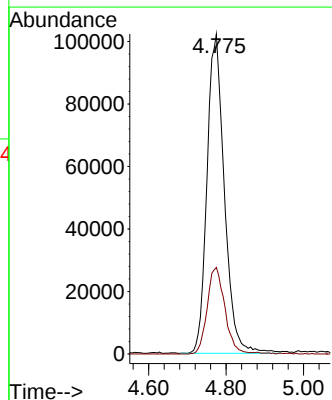
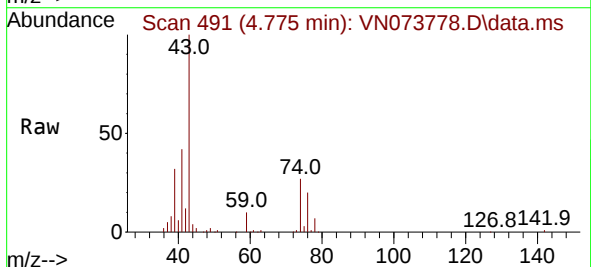
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#18
Methyl Acetate
Concen: 52.663 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

Tgt Ion: 43 Resp: 317578
Ion Ratio Lower Upper
43 100
74 27.5 21.6 32.4





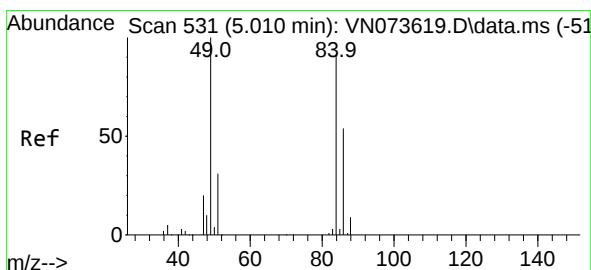
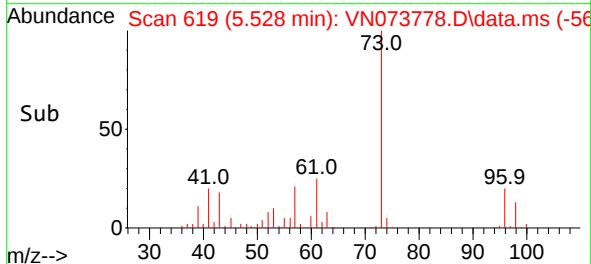
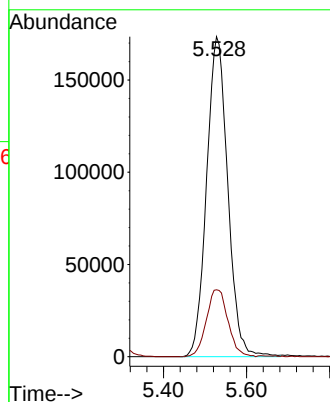
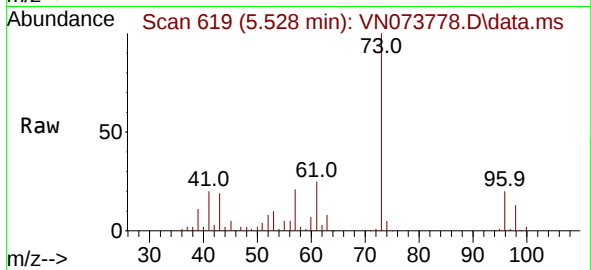
#19
Methyl tert-butyl Ether
Concen: 51.053 ug/l
RT: 5.528 min Scan# 612
Delta R.T. -0.006 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 61278
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4

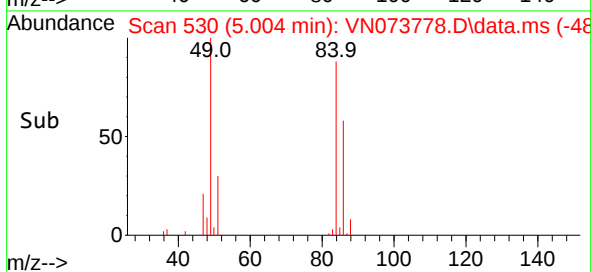
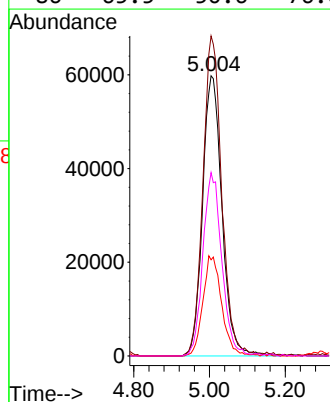
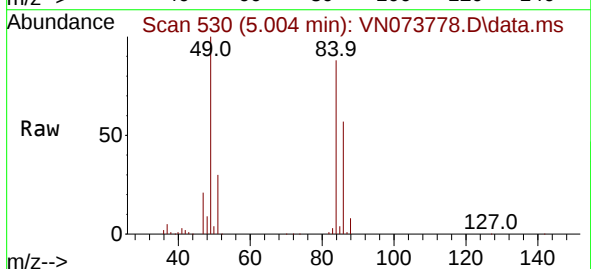
Manual Integrations
APPROVED

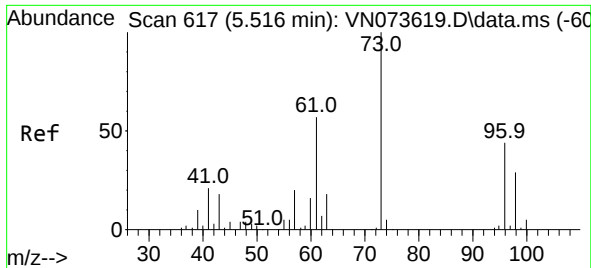
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#20
Methylene Chloride
Concen: 54.386 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

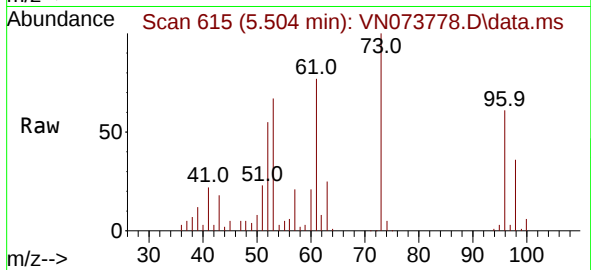
Tgt Ion: 84 Resp: 212503
Ion Ratio Lower Upper
84 100
49 114.2 88.3 132.5
51 34.3 28.2 42.2
86 65.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 48.402 ug/l
RT: 5.504 min Scan# 615
Delta R.T. -0.012 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

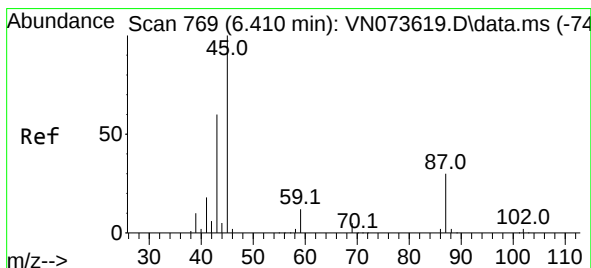
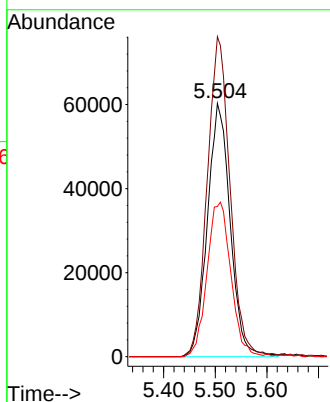
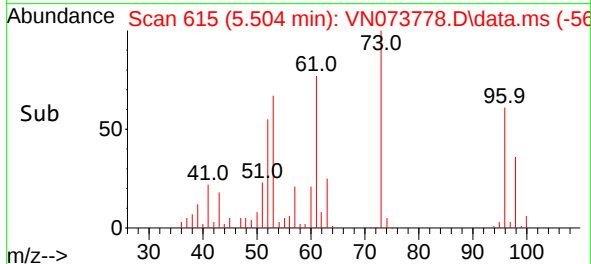
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 184089
Ion Ratio Lower Upper
96 100
61 126.3 105.8 158.8
98 59.3 50.3 75.5

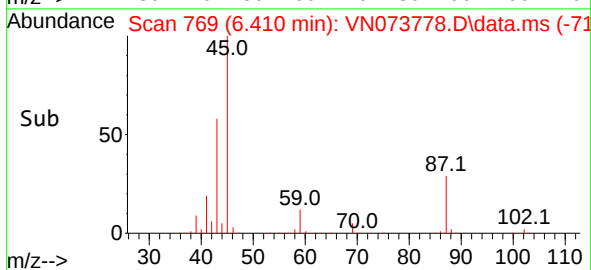
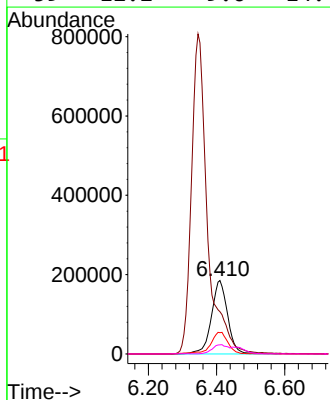
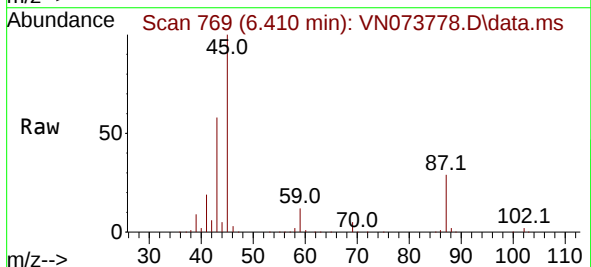
Manual Integrations
APPROVED

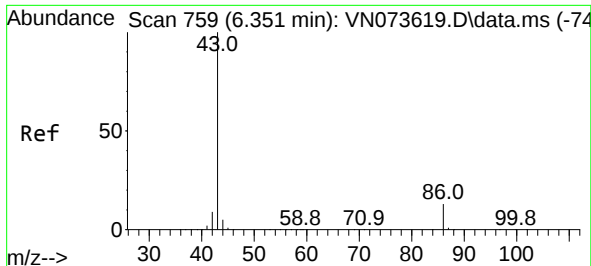
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#22
Diisopropyl ether
Concen: 50.422 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

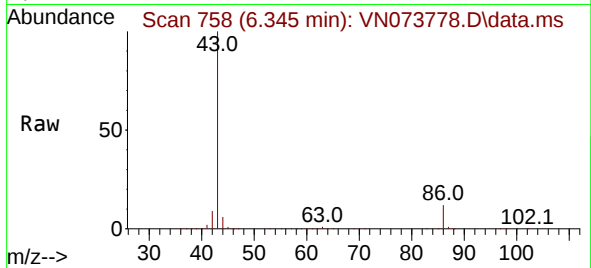
Tgt Ion: 45 Resp: 611061
Ion Ratio Lower Upper
45 100
43 56.6 46.6 70.0
87 28.9 24.3 36.5
59 12.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 256.898 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN073778.D
 Acq: 09 Aug 2022 10:03

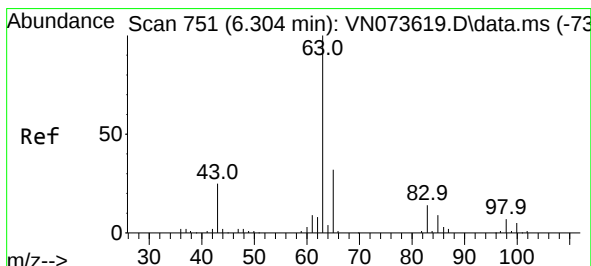
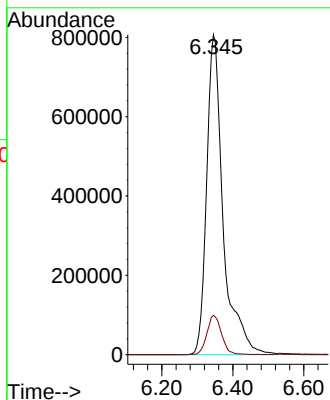
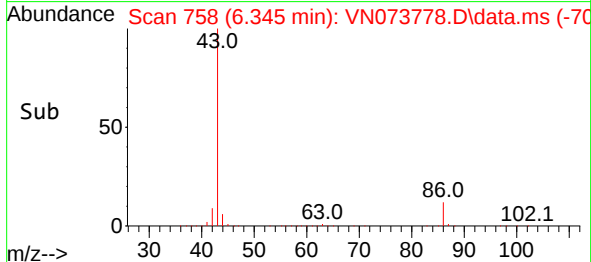
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



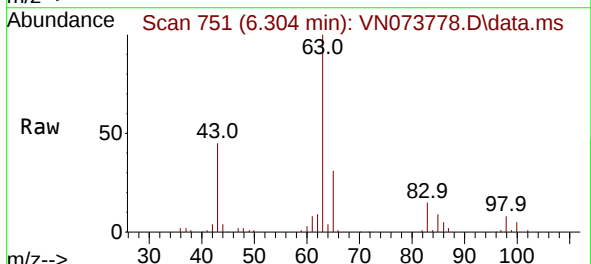
Tgt Ion: 43 Resp: 261022
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.0 15.0

Manual Integrations
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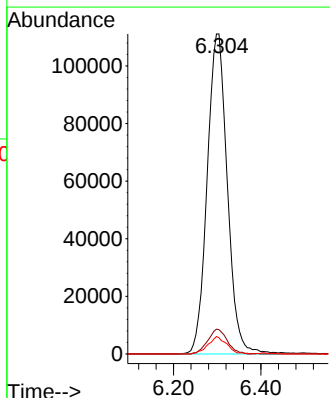
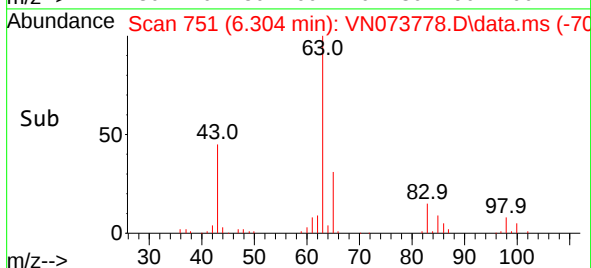
Reviewed By :John Carlone 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

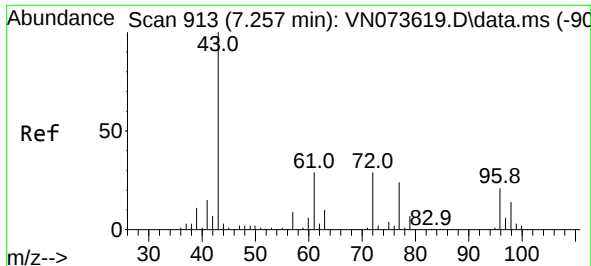


#24
 1,1-Dichloroethane
 Concen: 47.690 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN073778.D
 Acq: 09 Aug 2022 10:03



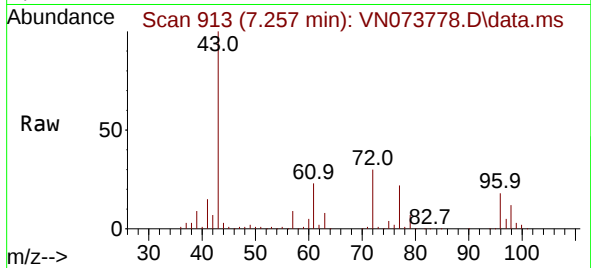
Tgt Ion: 63 Resp: 355555
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 5.1 2.3 6.8





#25
2-Butanone
Concen: 256.332 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

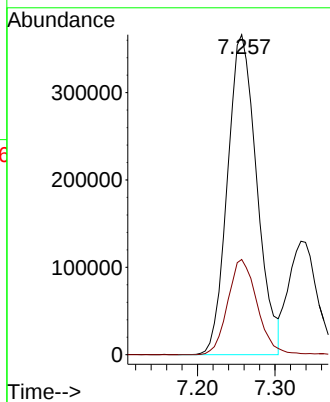
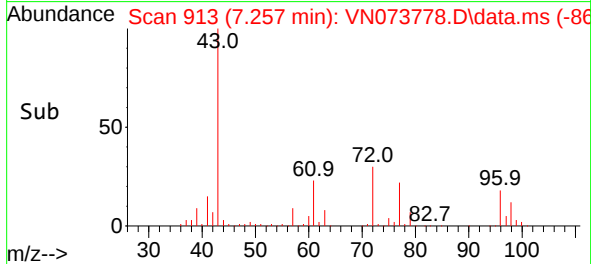
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



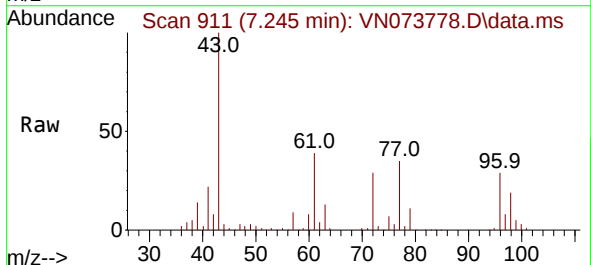
Tgt Ion: 43 Resp: 964900
Ion Ratio Lower Upper
43 100
72 29.8 23.7 35.5

Manual Integrations
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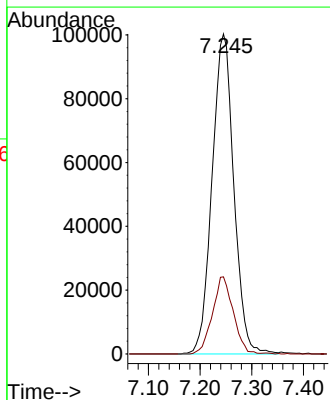
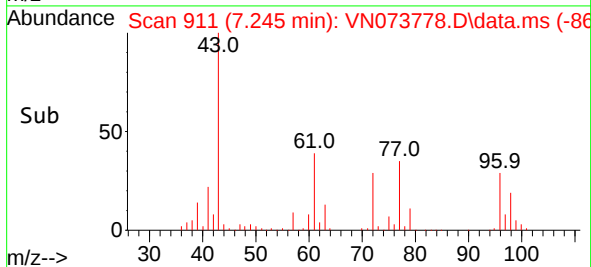
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#26
2,2-Dichloropropane
Concen: 51.072 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03



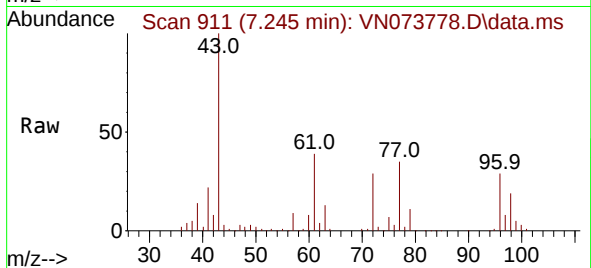
Tgt Ion: 77 Resp: 292956
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 48.482 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073778.D
 Acq: 09 Aug 2022 10:03

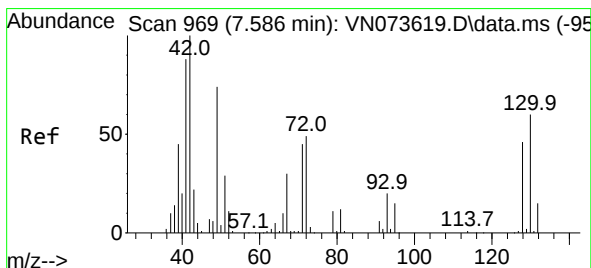
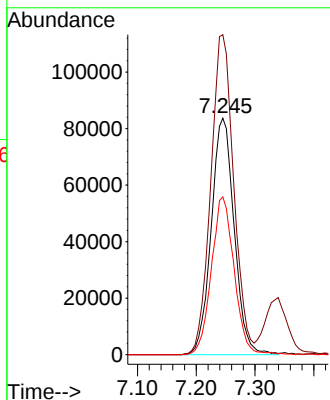
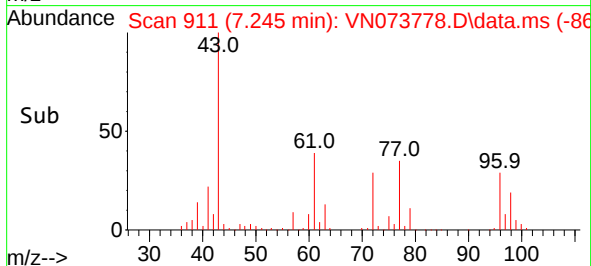
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 227184
 Ion Ratio Lower Upper
 96 100
 61 135.2 0.0 280.6
 98 66.0 0.0 128.4

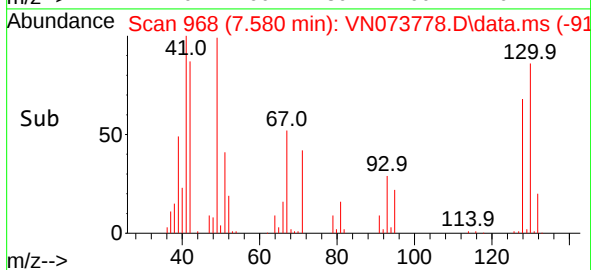
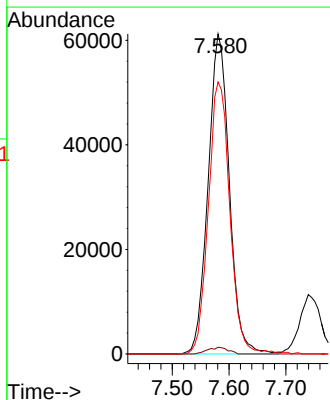
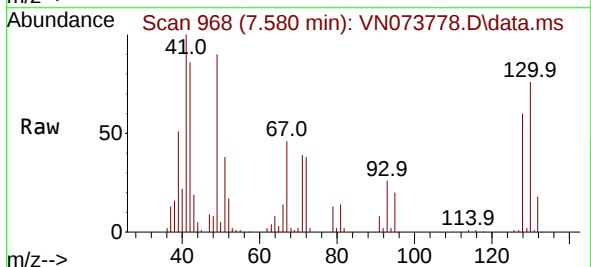
Manual Integrations
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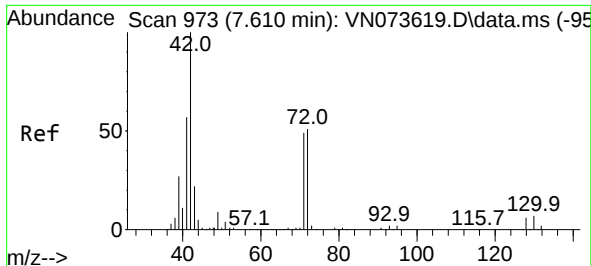
Reviewed By :John Carlone 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022



#28
 Bromochloromethane
 Concen: 50.545 ug/l
 RT: 7.580 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073778.D
 Acq: 09 Aug 2022 10:03

Tgt Ion: 49 Resp: 158227
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 86.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 252.098 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073778.D

Acq: 09 Aug 2022 10:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

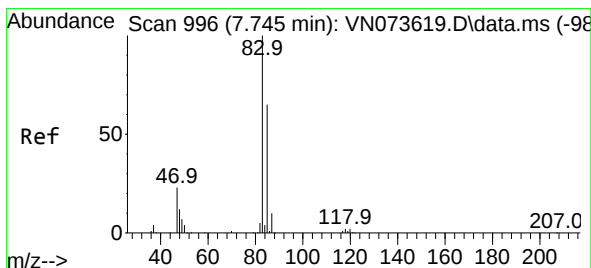
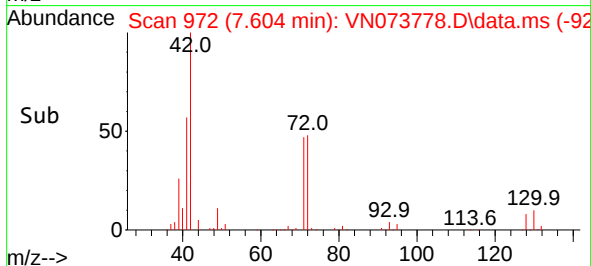
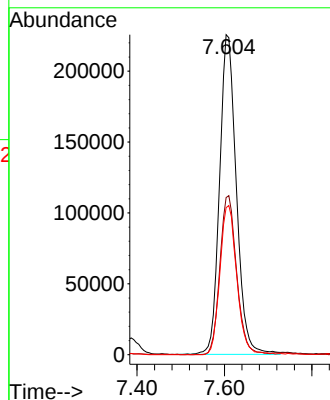
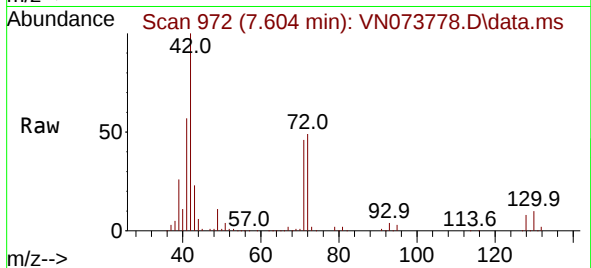
Tgt Ion: 42 Resp: 599985
 Ion Ratio Lower Upper
 42 100
 72 49.6 39.7 59.5
 71 46.8 36.6 55.0

Manual Integrations

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Reviewed By :John Carlone 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#30

Chloroform

Concen: 49.608 ug/l

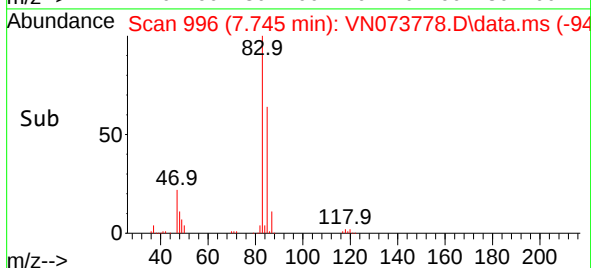
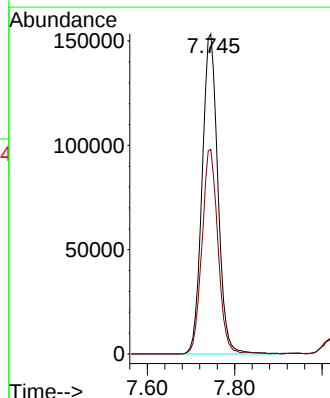
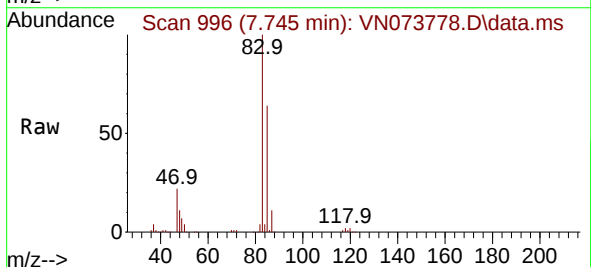
RT: 7.745 min Scan# 996

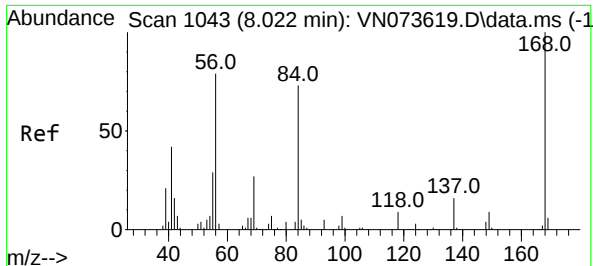
Delta R.T. -0.000 min

Lab File: VN073778.D

Acq: 09 Aug 2022 10:03

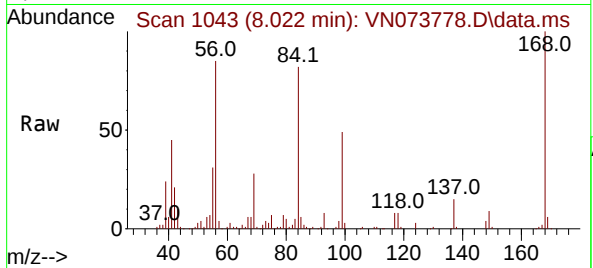
Tgt Ion: 83 Resp: 385349
 Ion Ratio Lower Upper
 83 100
 85 63.9 51.8 77.8





#31
Cyclohexane
Concen: 44.900 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

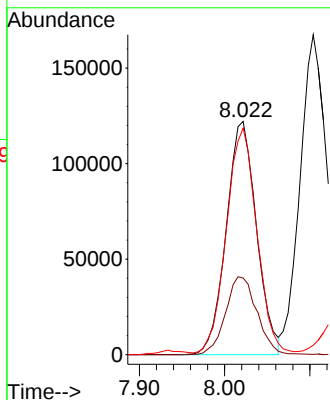
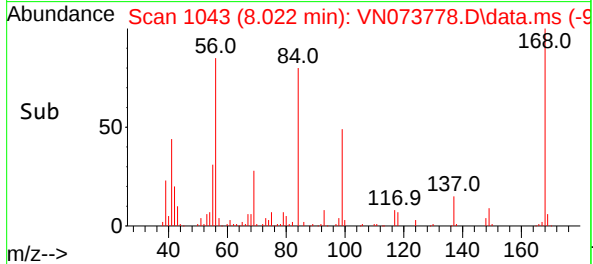
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



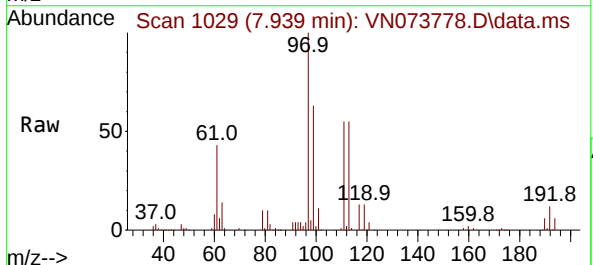
Tgt Ion: 56 Resp: 30167
Ion Ratio Lower Upper
56 100
69 32.8 27.8 41.8
84 95.8 76.9 115.3

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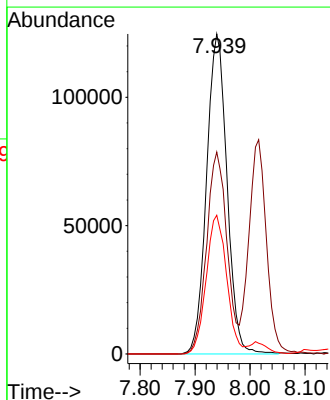
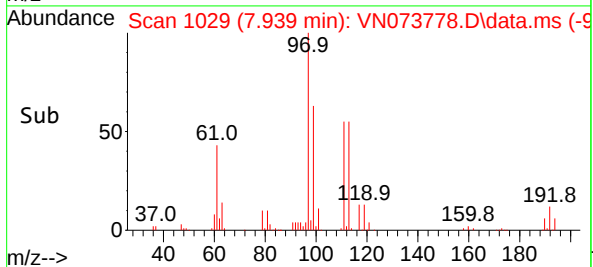
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

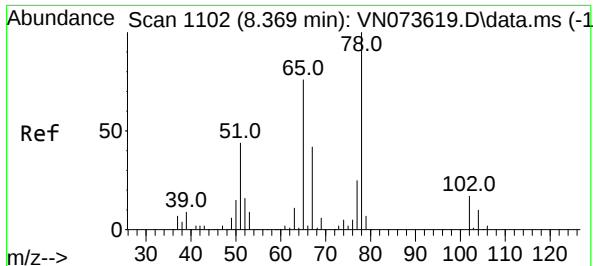


#32
1,1,1-Trichloroethane
Concen: 49.935 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03



Tgt Ion: 97 Resp: 322068
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 43.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.571 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073778.D

Acq: 09 Aug 2022 10:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 228224

Ion Ratio Lower Upper

65 100

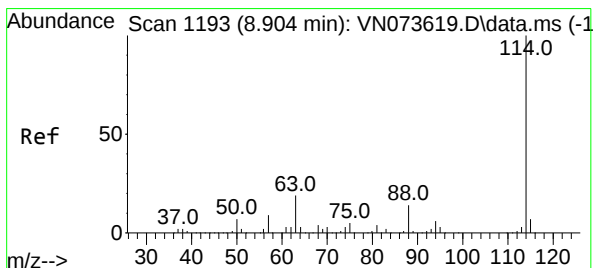
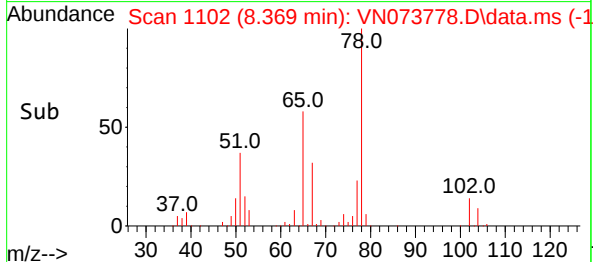
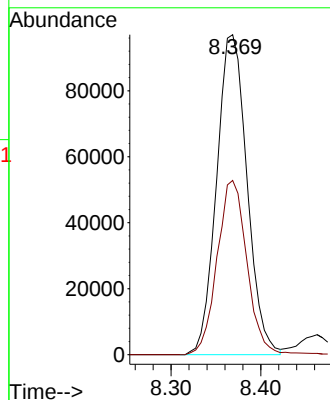
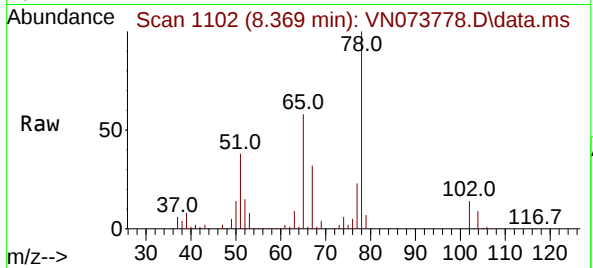
67 53.6 0.0 104.8

Manual Integrations

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Reviewed By :John Carlone 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073778.D

Acq: 09 Aug 2022 10:03

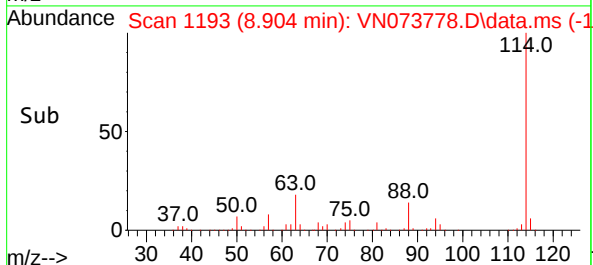
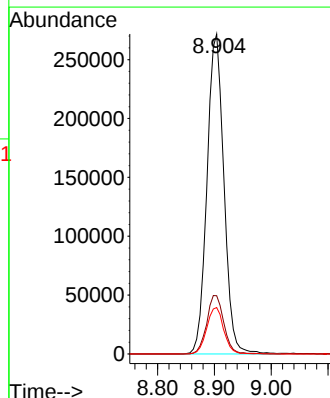
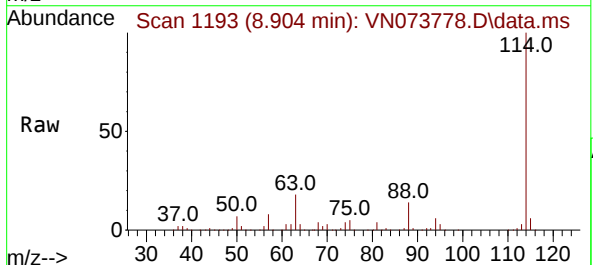
Tgt Ion:114 Resp: 560702

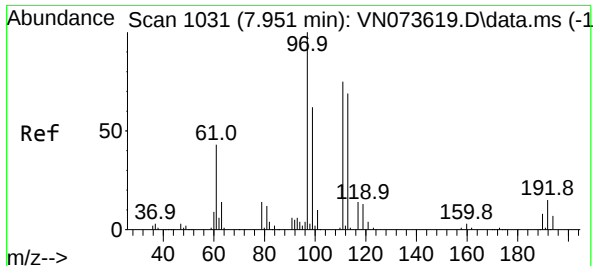
Ion Ratio Lower Upper

114 100

63 18.2 0.0 40.0

88 14.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 57.337 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073778.D

Acq: 09 Aug 2022 10:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 201870

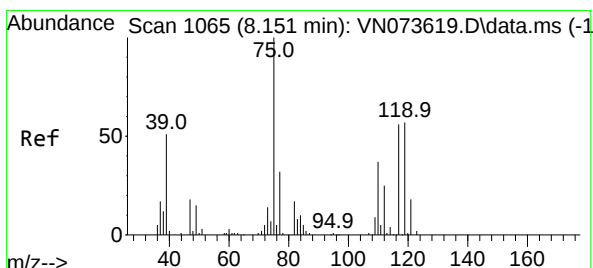
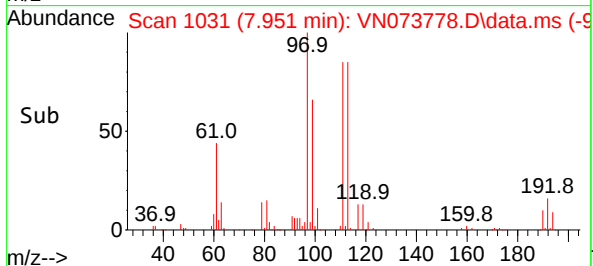
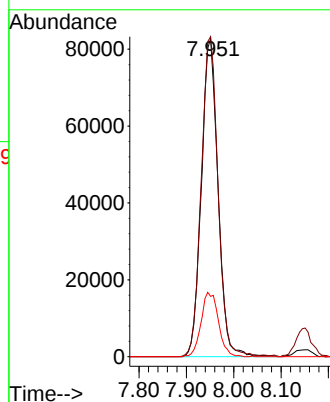
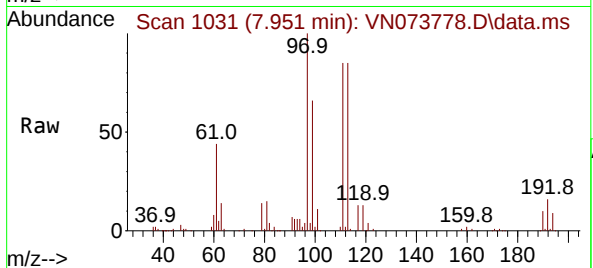
Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.0
192	21.1	17.0	25.6

Manual Integrations

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Reviewed By :John Carlone 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#36

1,1-Dichloropropene

Concen: 53.974 ug/l

RT: 8.145 min Scan# 1064

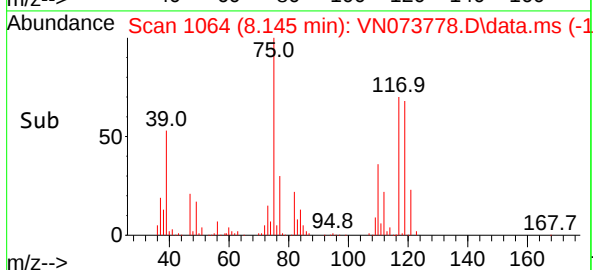
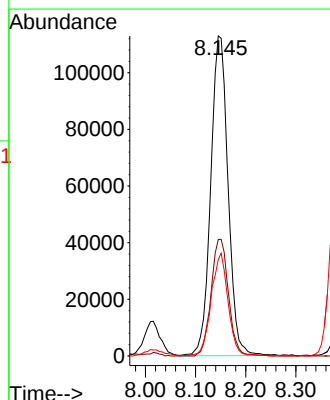
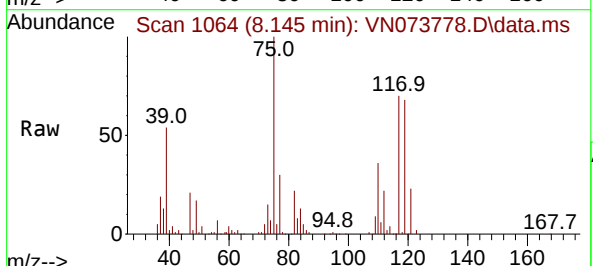
Delta R.T. -0.006 min

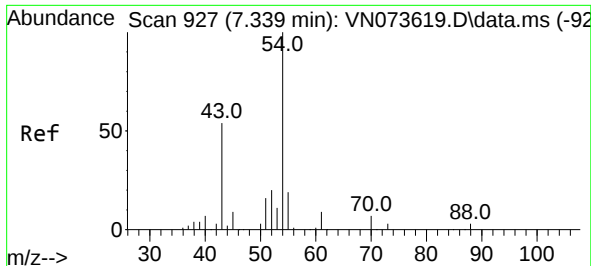
Lab File: VN073778.D

Acq: 09 Aug 2022 10:03

Tgt Ion: 75 Resp: 270847

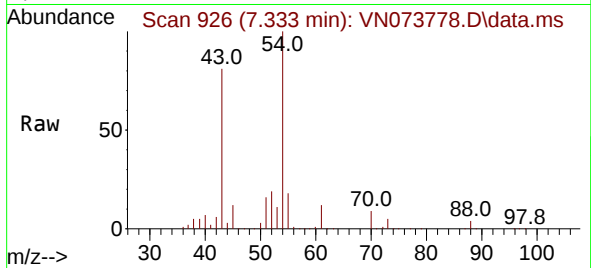
Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.3	54.8
77	31.4	25.1	37.7





#37
Ethyl Acetate
Concen: 52.632 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

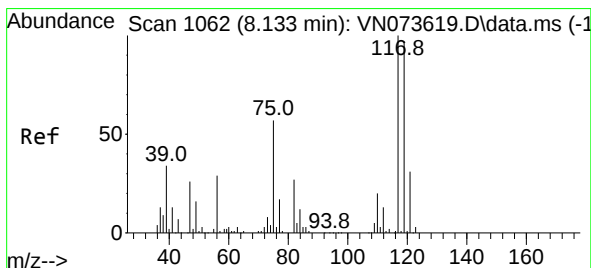
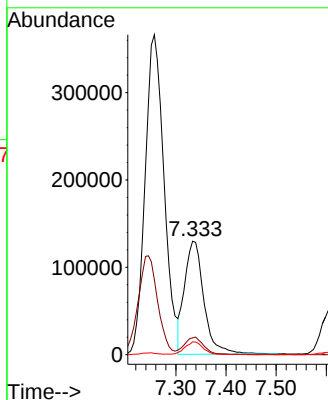
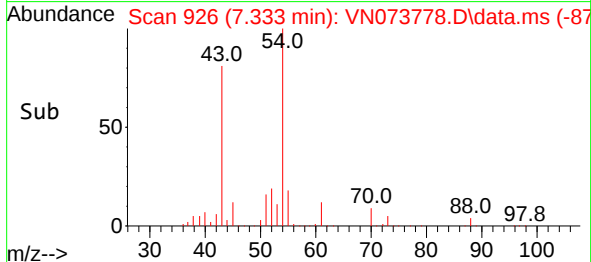
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 34782
Ion Ratio Lower Upper
43 100
61 15.9 11.8 17.6
70 10.5 9.3 13.9

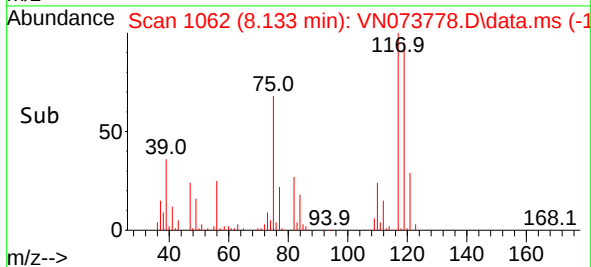
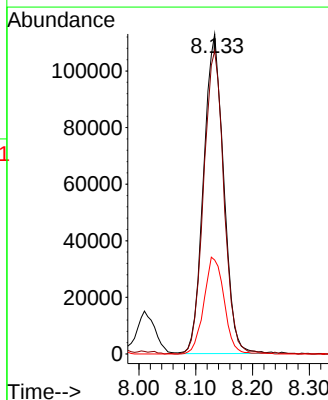
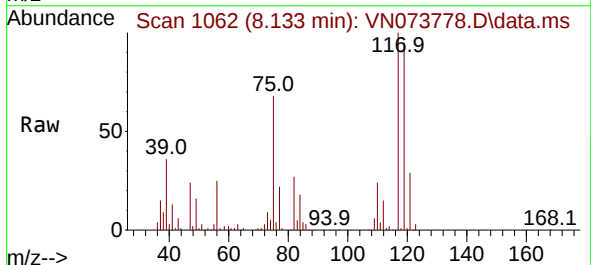
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#38
Carbon Tetrachloride
Concen: 54.386 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

Tgt Ion:117 Resp: 277181
Ion Ratio Lower Upper
117 100
119 94.9 75.8 113.8
121 29.4 24.6 37.0





#39

Methylcyclohexane

Concen: 55.563 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073778.D

Acq: 09 Aug 2022 10:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

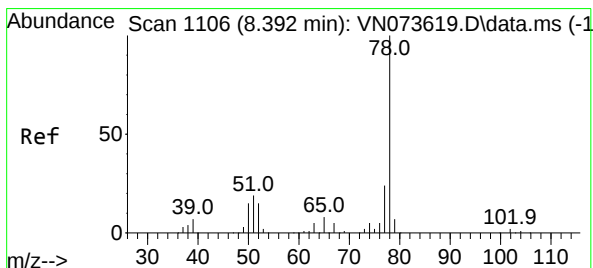
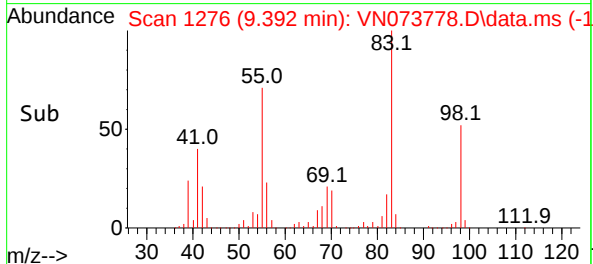
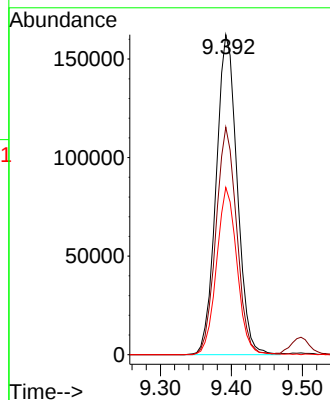
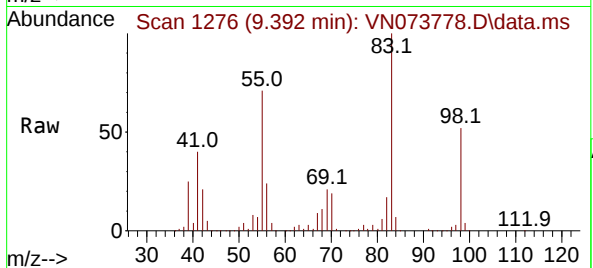
Tgt Ion: 83 Resp: 33318
 Ion Ratio Lower Upper
 83 100
 55 71.1 57.8 86.8
 98 52.2 39.4 59.2

Manual Integrations

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Reviewed By :John Carlone 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#40

Benzene

Concen: 52.206 ug/l

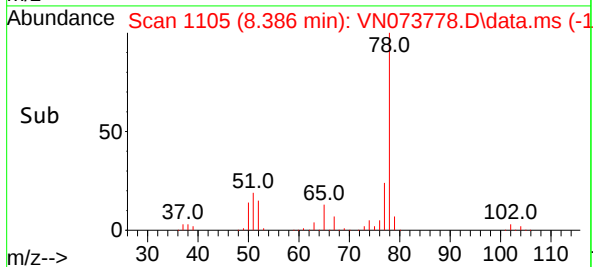
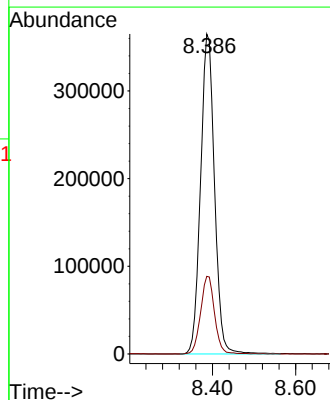
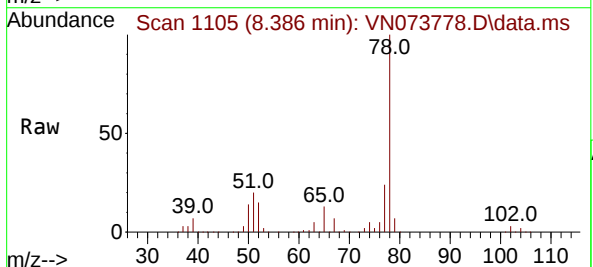
RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073778.D

Acq: 09 Aug 2022 10:03

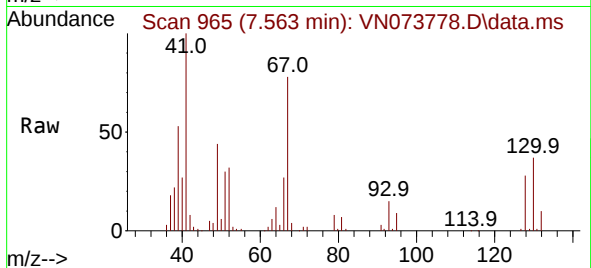
Tgt Ion: 78 Resp: 850695
 Ion Ratio Lower Upper
 78 100
 77 24.3 19.4 29.0





#41
Methacrylonitrile
Concen: 52.016 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

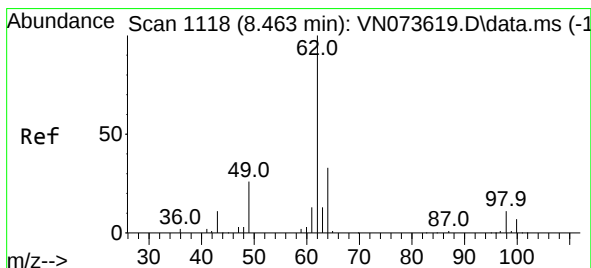
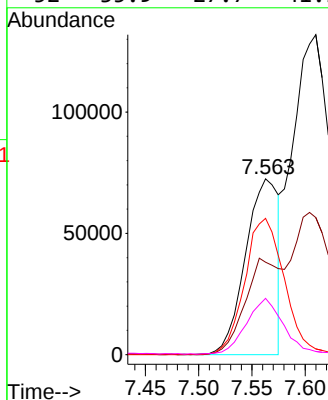
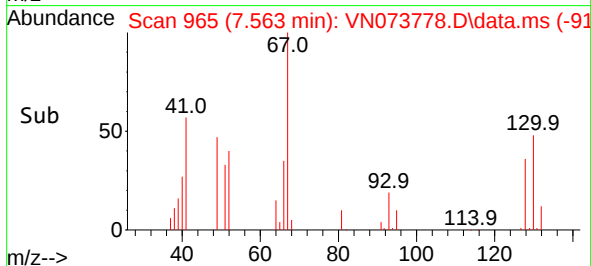
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



Tgt Ion: 41 Resp: 15555
Ion Ratio Lower Upper
41 100
39 62.4 48.6 73.0
67 94.5 73.4 110.2
52 35.9 27.7 41.5

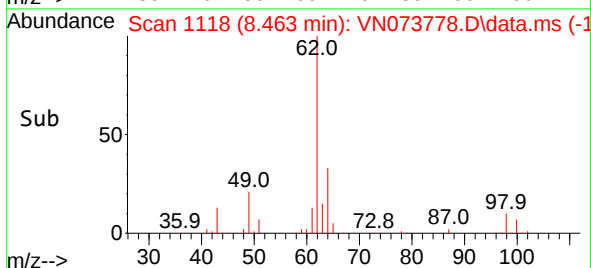
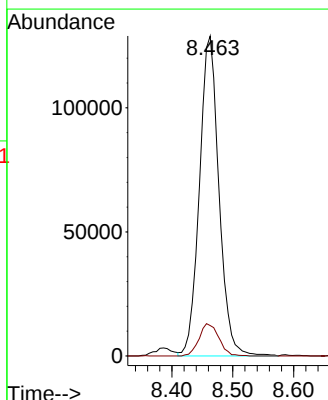
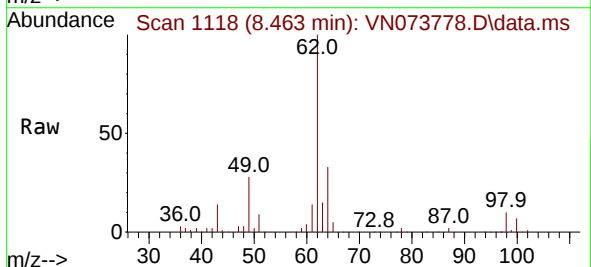
Manual Integrations
APPROVED

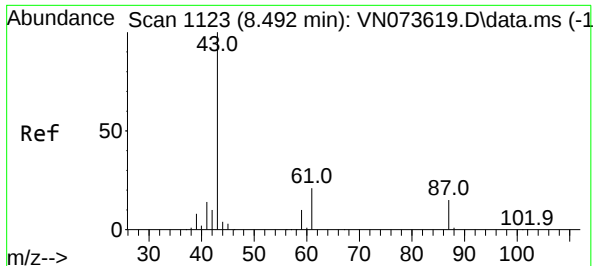
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#42
1,2-Dichloroethane
Concen: 52.343 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

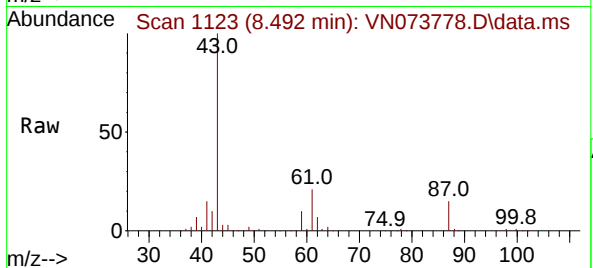
Tgt Ion: 62 Resp: 287460
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.4





#43
Isopropyl Acetate
Concen: 55.385 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

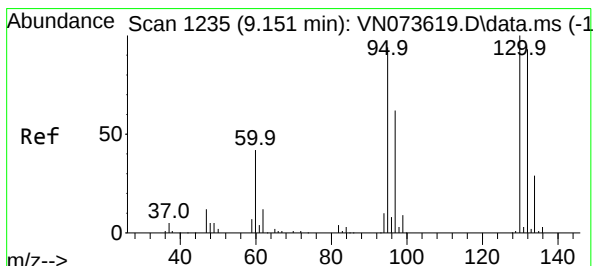
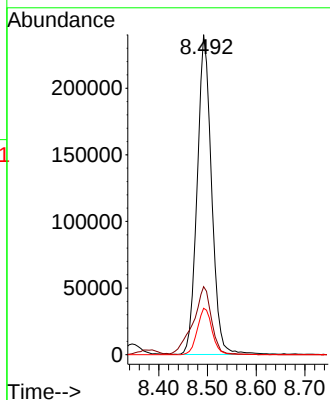
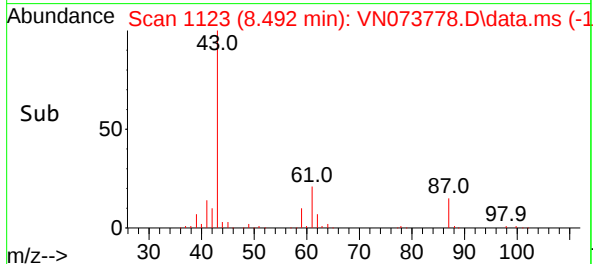
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



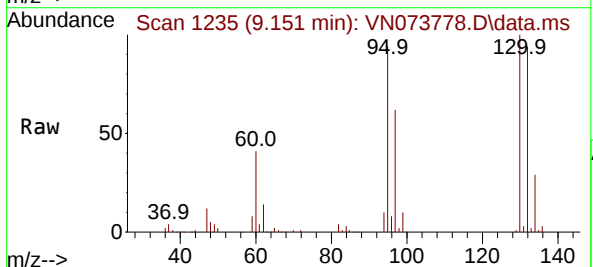
Tgt Ion: 43 Resp: 494379
Ion Ratio Lower Upper
43 100
61 27.2 21.9 32.9
87 15.0 12.0 18.0

Manual Integrations
APPROVED

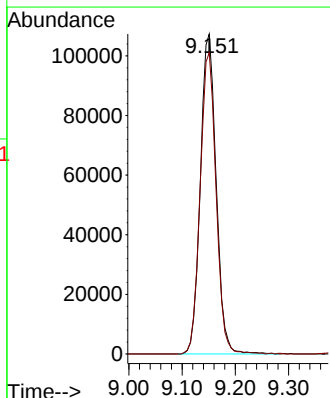
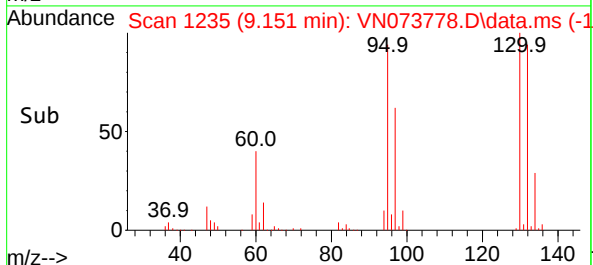
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

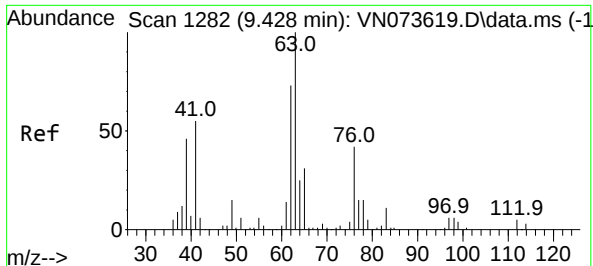


#44
Trichloroethene
Concen: 53.408 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03



Tgt Ion:130 Resp: 220697
Ion Ratio Lower Upper
130 100
95 94.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 53.337 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN073778.D

Acq: 09 Aug 2022 10:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 21724

Ion Ratio Lower Upper

63 100

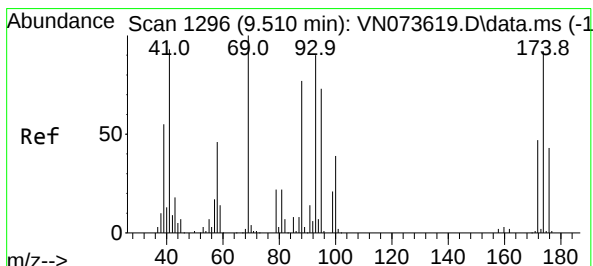
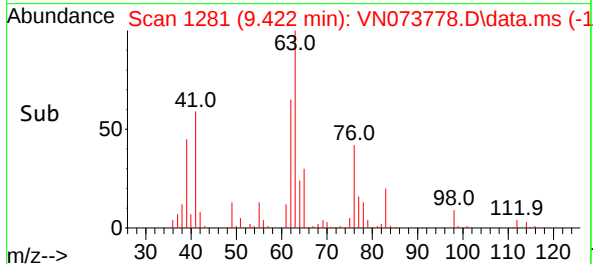
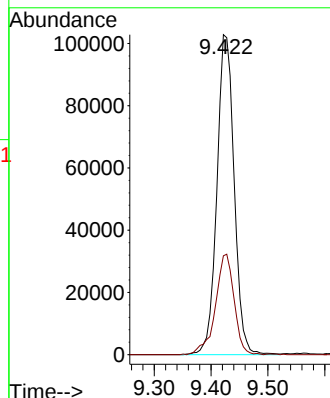
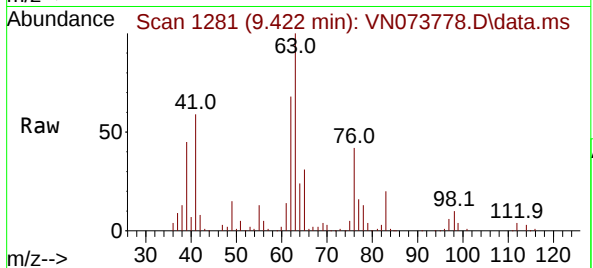
65 30.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#46

Dibromomethane

Concen: 54.591 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073778.D

Acq: 09 Aug 2022 10:03

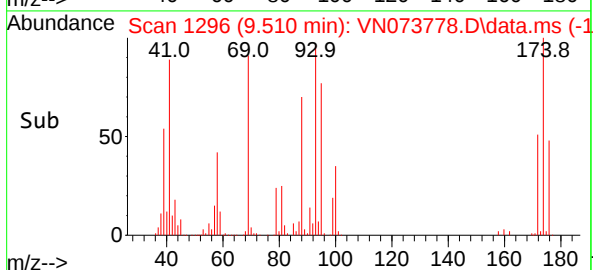
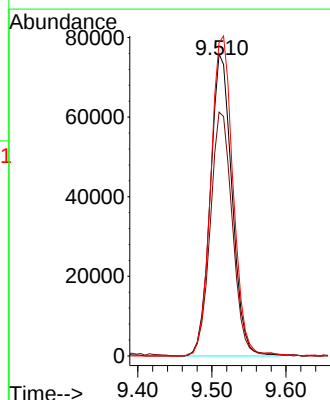
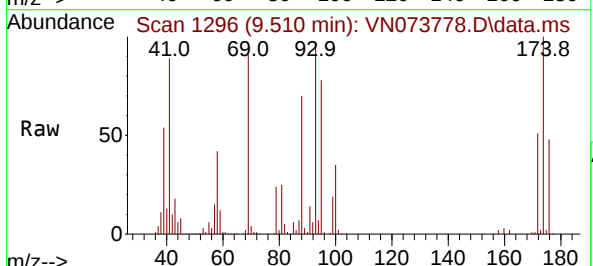
Tgt Ion: 93 Resp: 154321

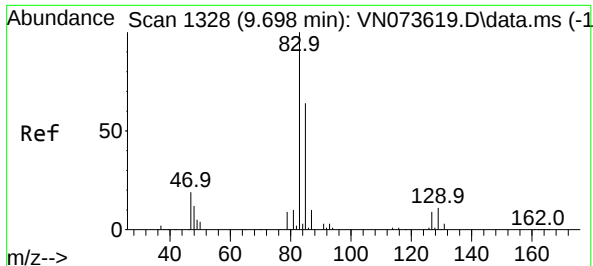
Ion Ratio Lower Upper

93 100

95 82.4 66.9 100.3

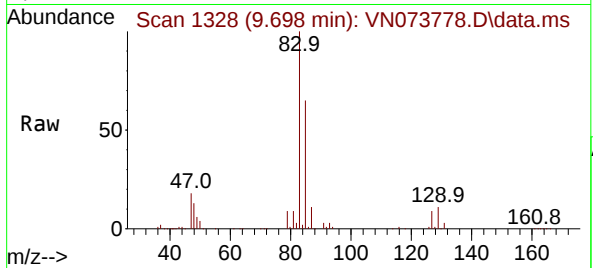
174 109.0 86.6 130.0





#47
Bromodichloromethane
Concen: 55.624 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

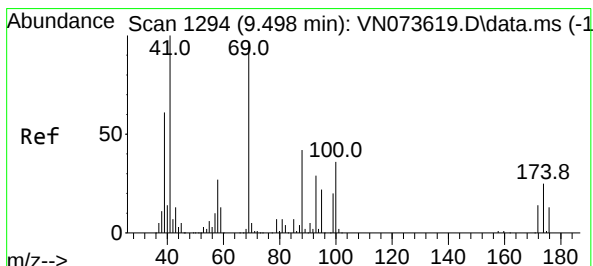
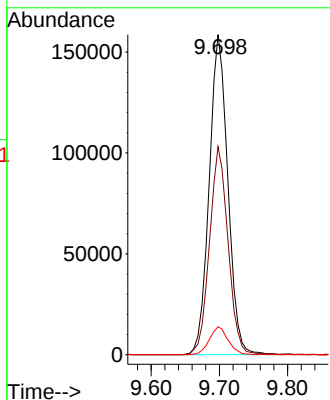
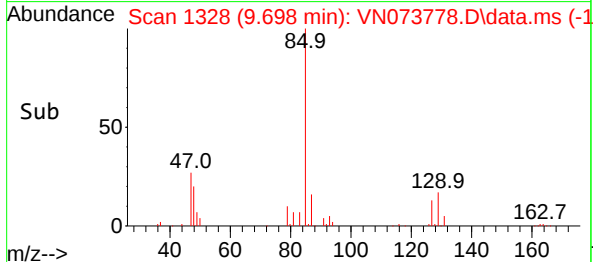
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



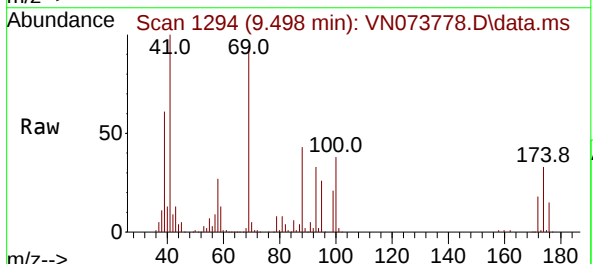
Tgt Ion: 83 Resp: 301792
Ion Ratio Lower Upper
83 100
85 65.0 50.5 75.7
127 8.7 6.8 10.2

Manual Integrations
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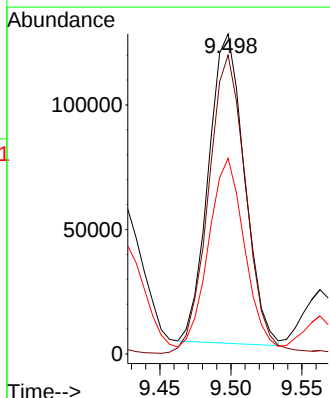
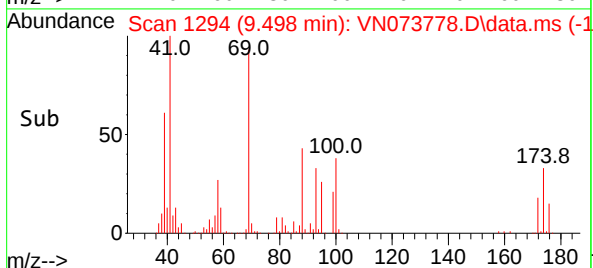
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

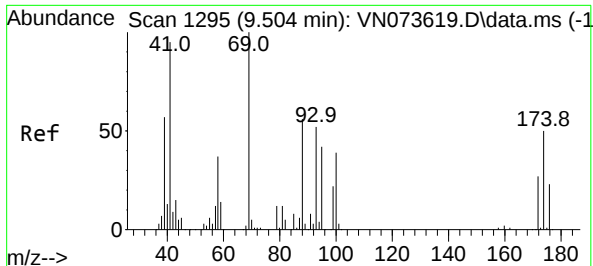


#48
Methyl methacrylate
Concen: 55.846 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03



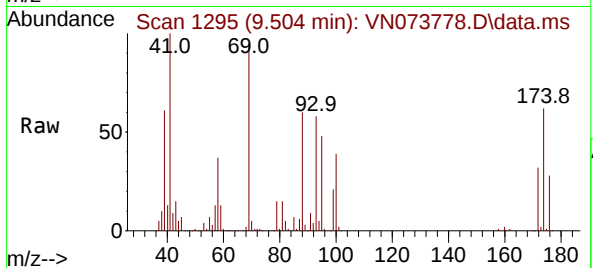
Tgt Ion: 41 Resp: 218201
Ion Ratio Lower Upper
41 100
69 102.9 74.7 112.1
39 60.7 45.6 68.4





#49
1,4-Dioxane
Concen: 1153.725 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

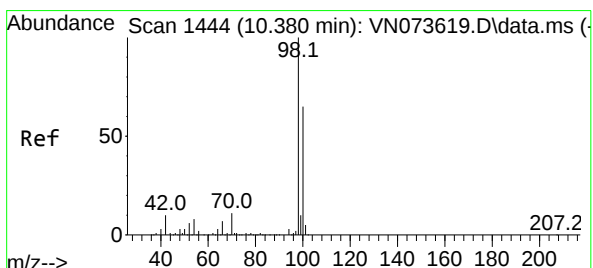
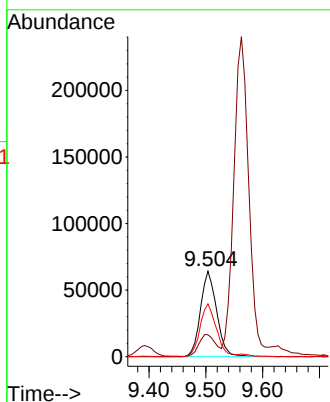
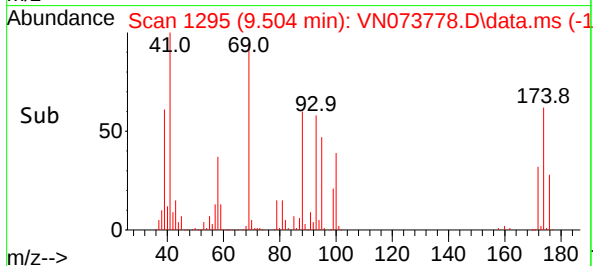
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



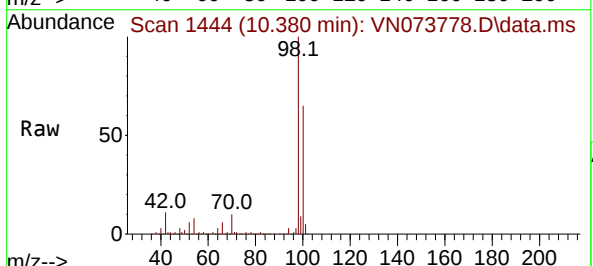
Tgt Ion: 88 Resp: 12707
Ion Ratio Lower Upper
88 100
43 26.5 20.2 30.4
58 62.4 54.2 81.4

Manual Integrations
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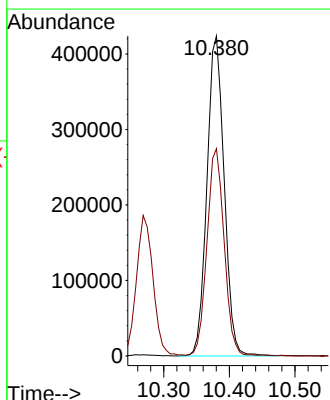
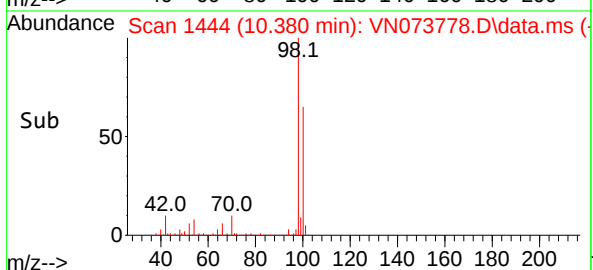
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

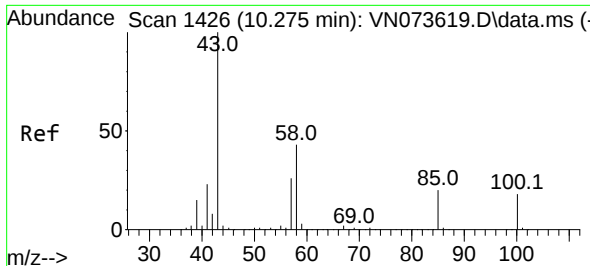


#50
Toluene-d8
Concen: 55.829 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03



Tgt Ion: 98 Resp: 773505
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8





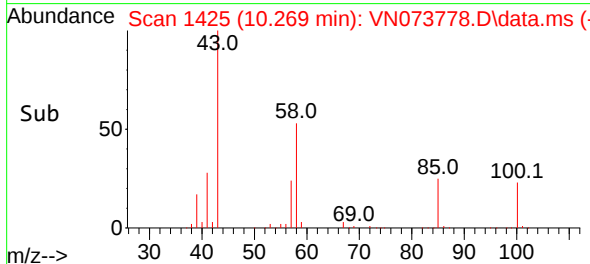
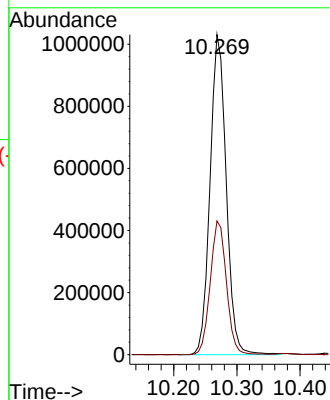
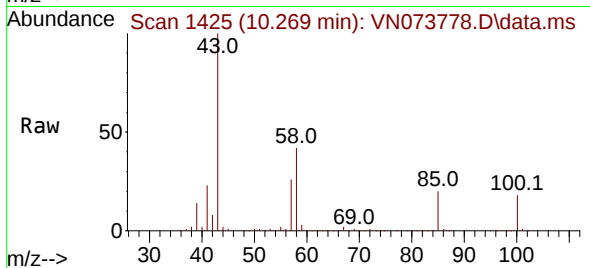
#51
4-Methyl-2-Pentanone
Concen: 285.931 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1830580
Ion Ratio Lower Upper
43 100
58 41.9 34.1 51.1

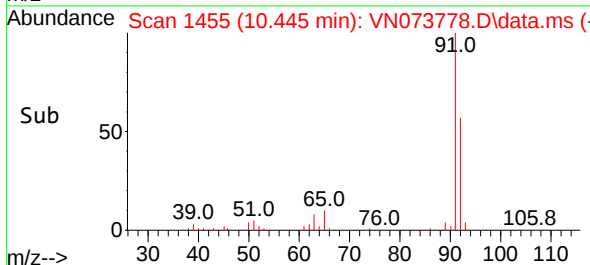
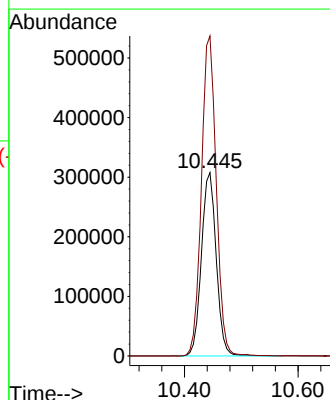
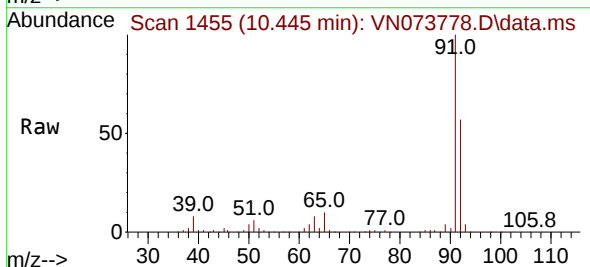
Manual Integrations
APPROVED

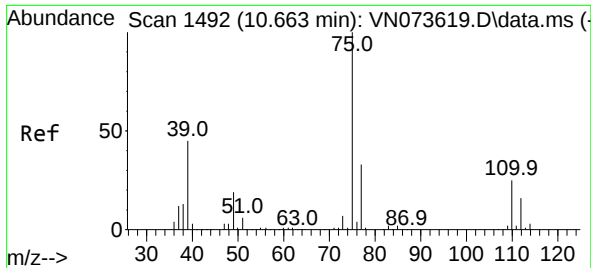
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#52
Toluene
Concen: 55.869 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

Tgt Ion: 92 Resp: 556080
Ion Ratio Lower Upper
92 100
91 175.1 138.6 207.8





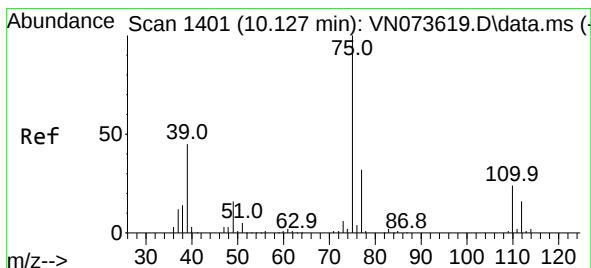
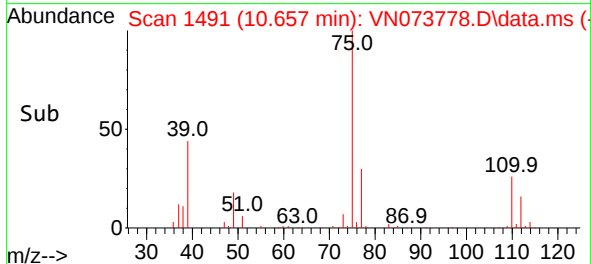
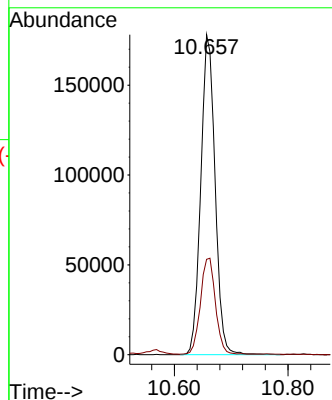
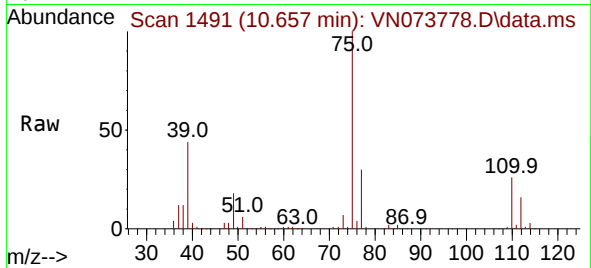
#53
t-1,3-Dichloropropene
Concen: 57.998 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 31086
Ion Ratio Lower Upper
75 100
77 29.7 25.6 38.4

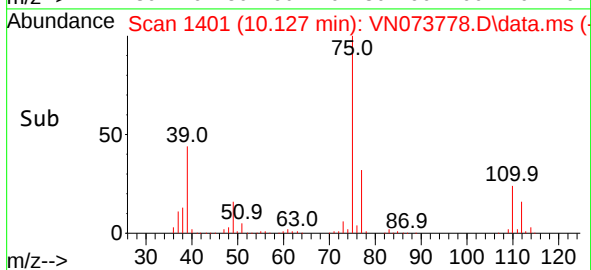
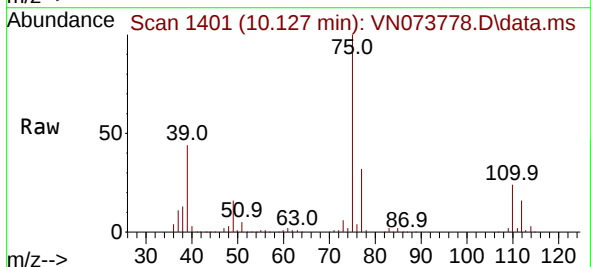
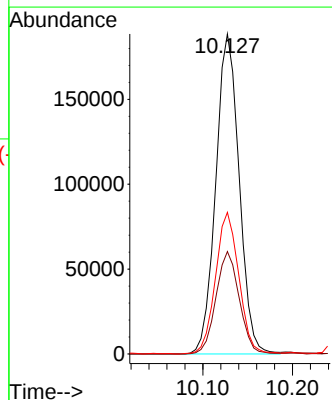
Manual Integrations
APPROVED

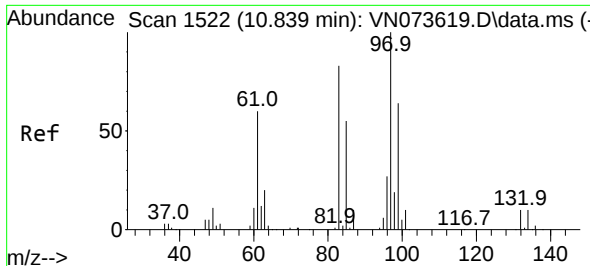
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#54
cis-1,3-Dichloropropene
Concen: 56.446 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

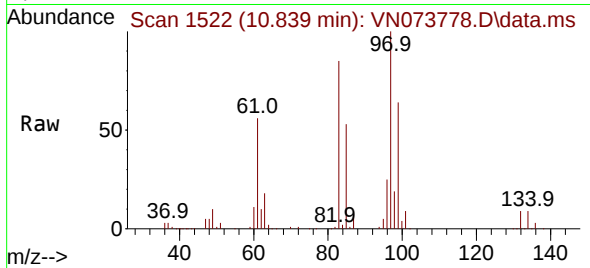
Tgt Ion: 75 Resp: 340931
Ion Ratio Lower Upper
75 100
77 32.0 25.2 37.8
39 44.3 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 56.208 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

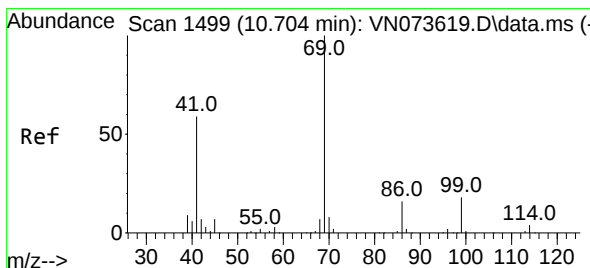
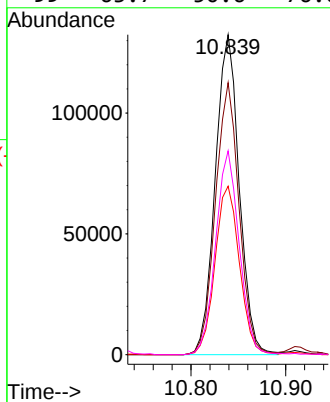
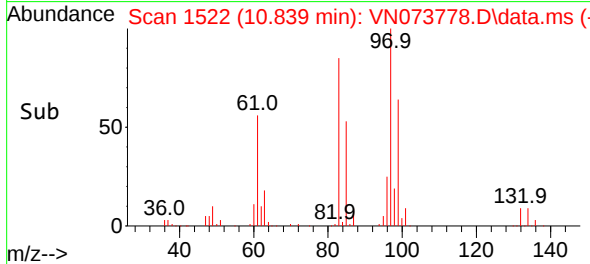
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



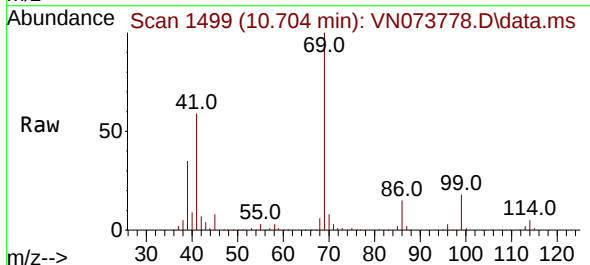
Tgt Ion: 97 Resp: 233290
Ion Ratio Lower Upper
97 100
83 85.0 66.2 99.4
85 52.7 43.9 65.9
99 63.7 50.6 76.0

Manual Integrations
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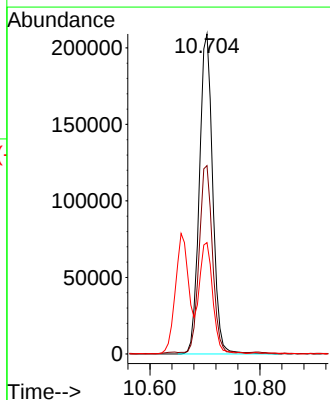
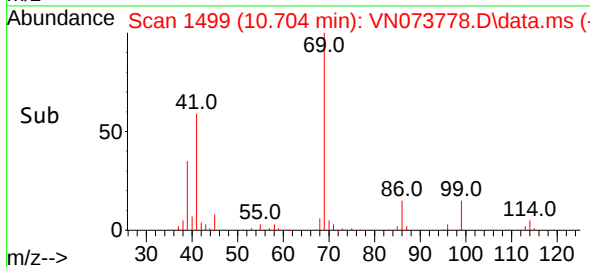
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#56
Ethyl methacrylate
Concen: 61.526 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03



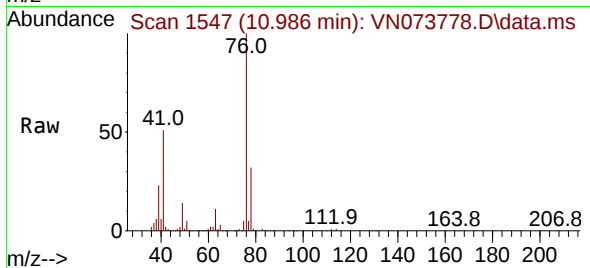
Tgt Ion: 69 Resp: 351960
Ion Ratio Lower Upper
69 100
41 57.9 47.8 71.6
39 34.8 27.3 40.9





#57
1,3-Dichloropropane
Concen: 54.275 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

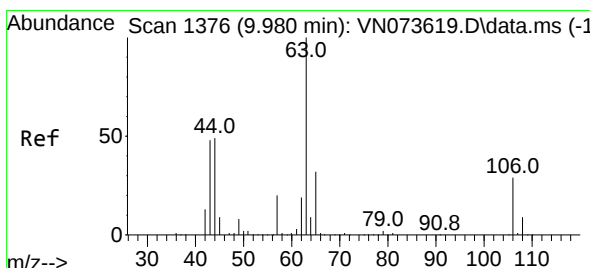
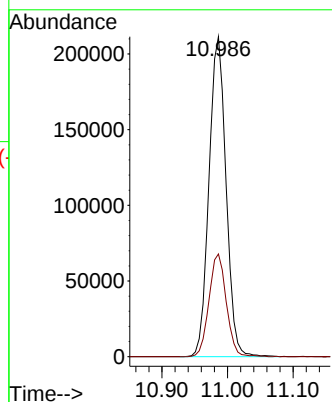
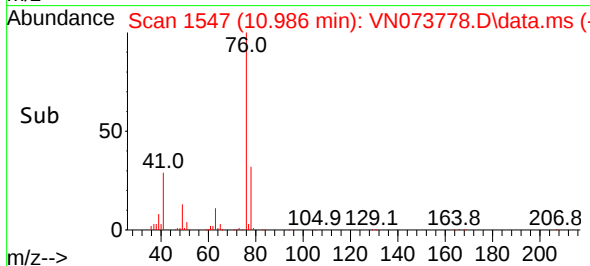
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 38220
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

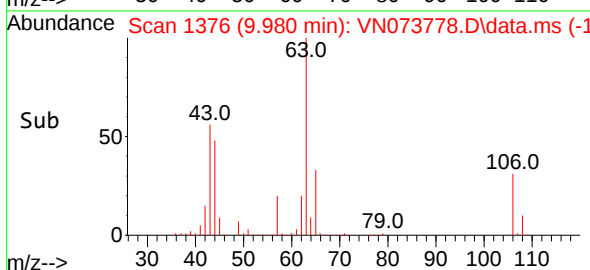
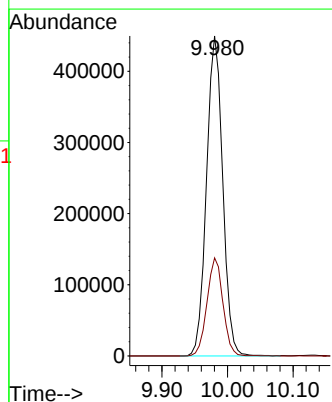
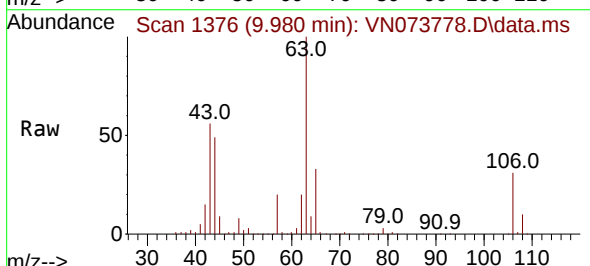
Manual Integrations
APPROVED

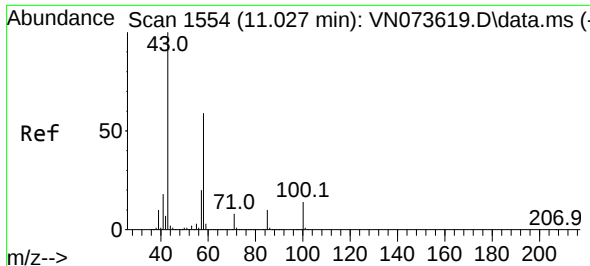
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 255.574 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

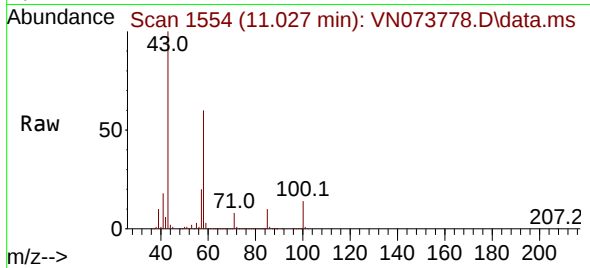
Tgt Ion: 63 Resp: 774368
Ion Ratio Lower Upper
63 100
106 30.2 24.6 36.8





#59
2-Hexanone
Concen: 292.473 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

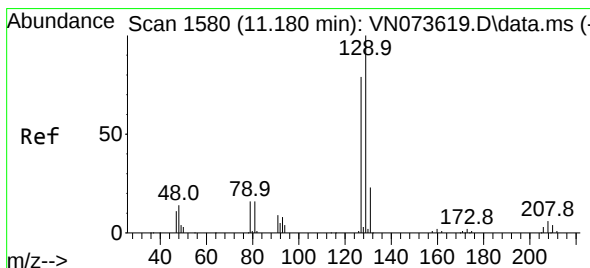
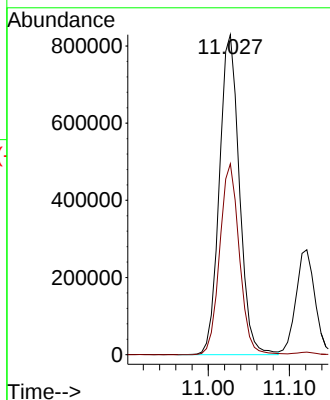
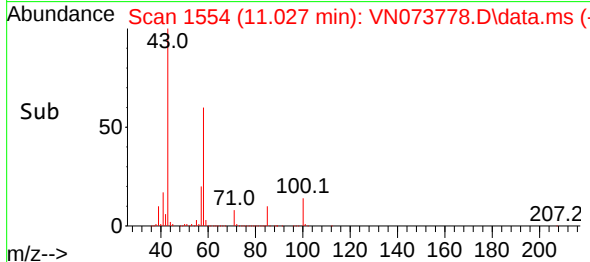
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1418659
Ion Ratio Lower Upper
43 100
58 58.7 29.7 89.1

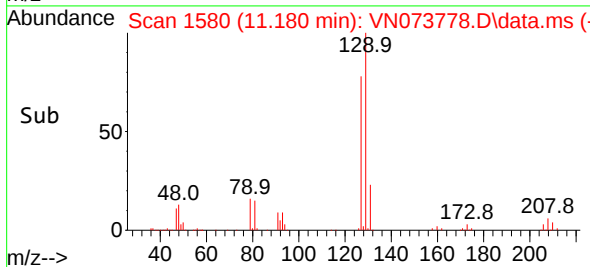
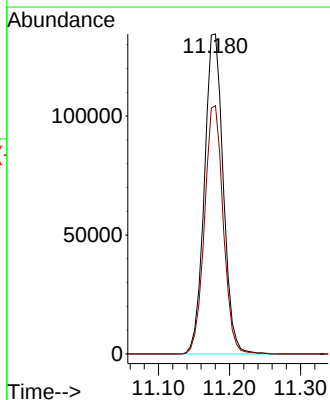
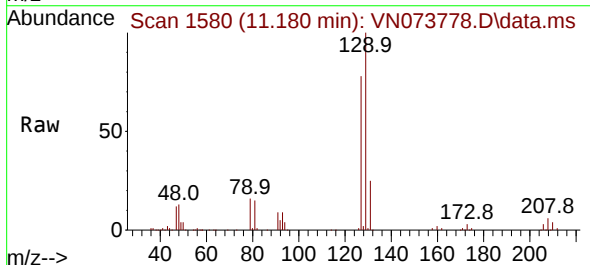
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#60
Dibromochloromethane
Concen: 60.093 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

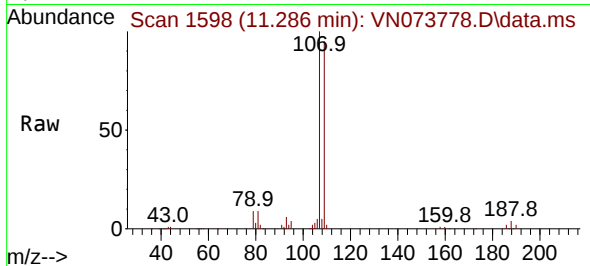
Tgt Ion:129 Resp: 248133
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 55.863 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

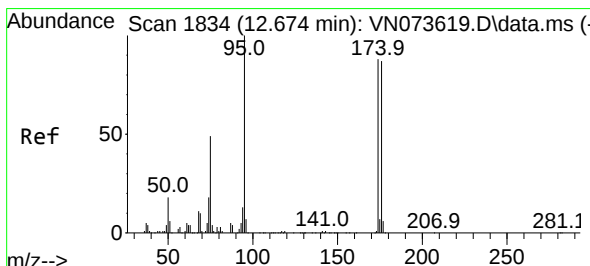
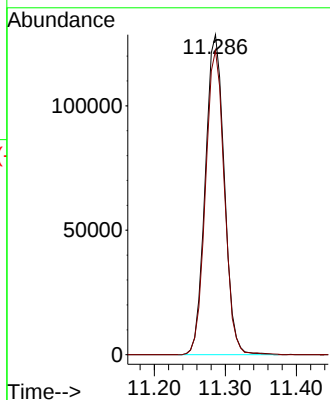
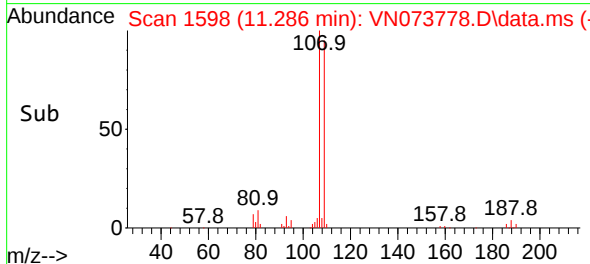
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



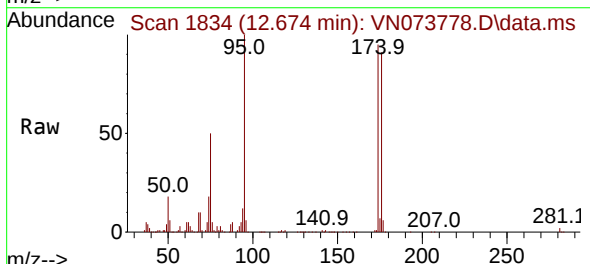
Tgt Ion:107 Resp: 23879
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.6

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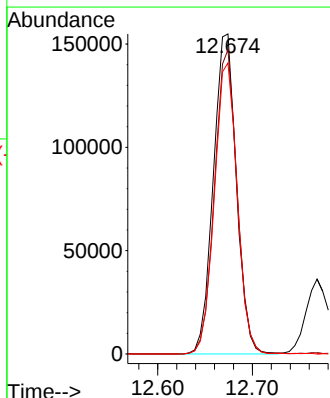
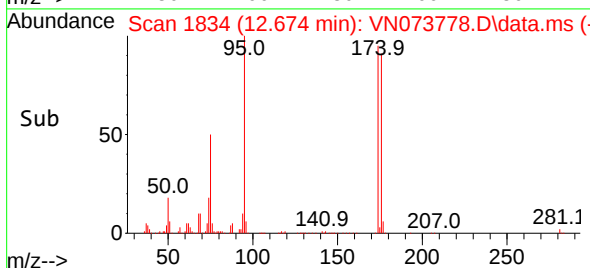
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

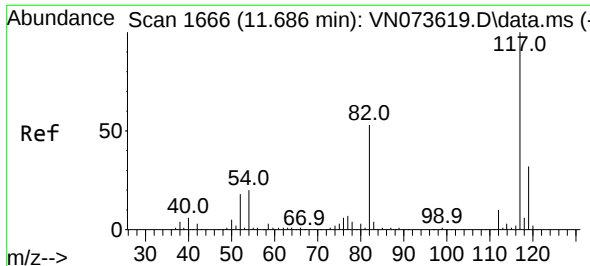


#62
4-Bromofluorobenzene
Concen: 55.464 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03



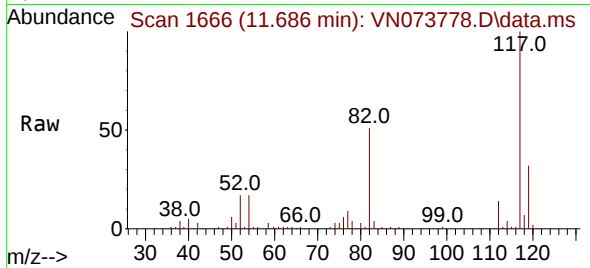
Tgt Ion: 95 Resp: 262177
Ion Ratio Lower Upper
95 100
174 92.9 0.0 167.6
176 90.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

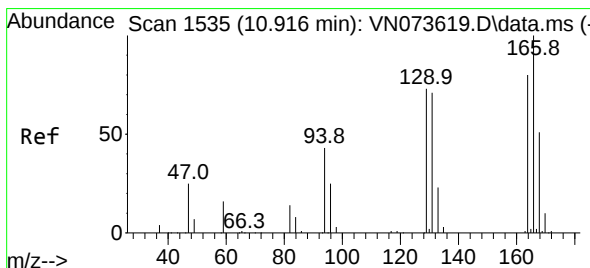
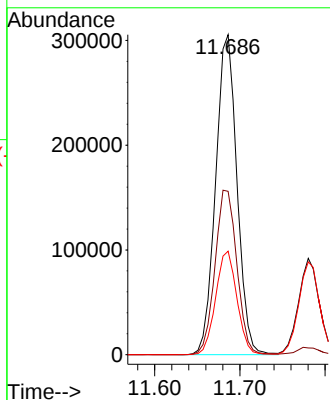
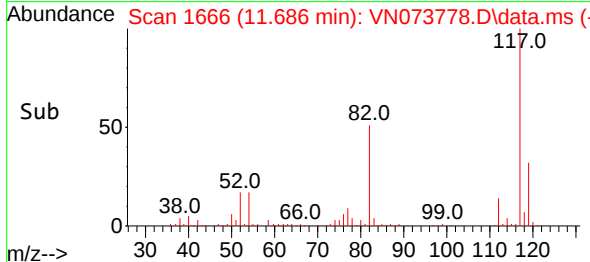
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



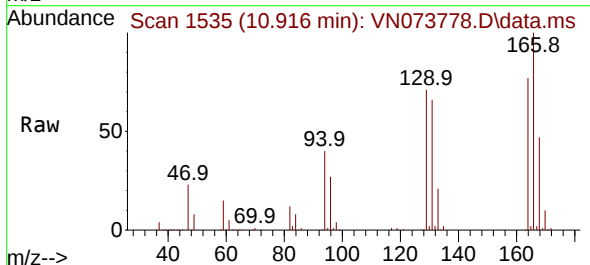
Tgt Ion:117 Resp: 532014
Ion Ratio Lower Upper
117 100
82 51.1 44.2 66.2
119 32.4 25.4 38.0

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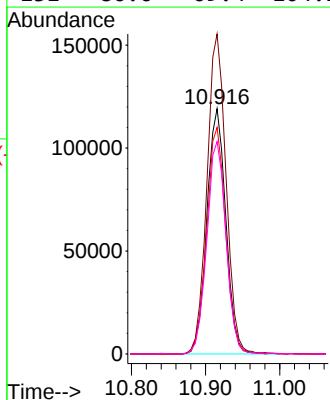
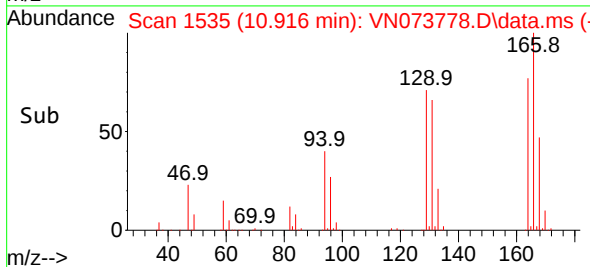
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

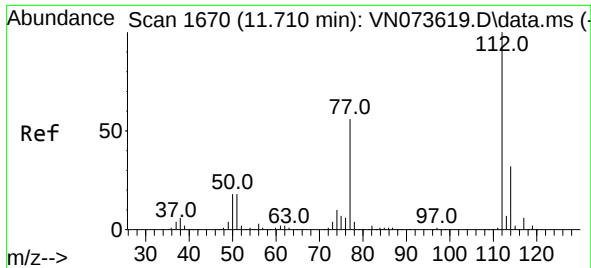


#64
Tetrachloroethene
Concen: 50.257 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03



Tgt Ion:164 Resp: 212490
Ion Ratio Lower Upper
164 100
166 130.4 104.2 156.2
129 92.4 73.9 110.9
131 86.6 69.4 104.2





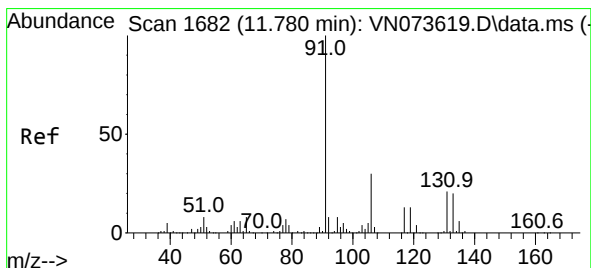
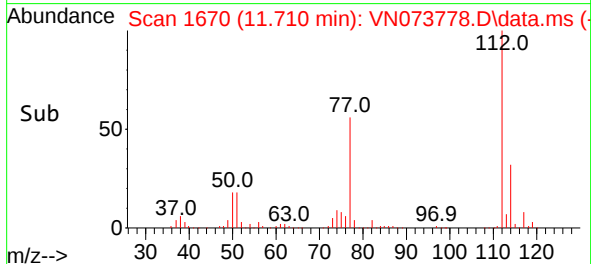
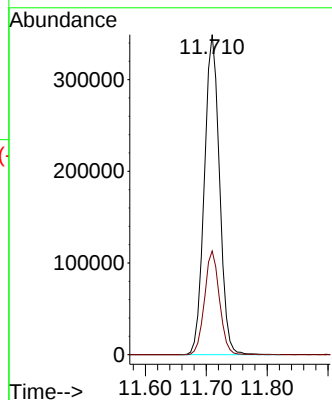
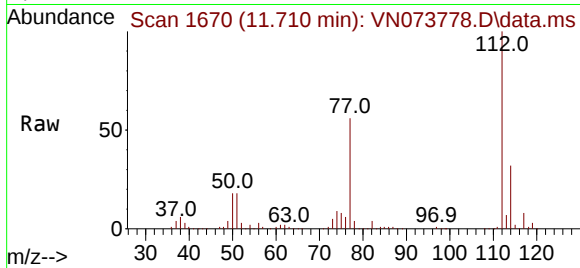
#65
Chlorobenzene
Concen: 53.443 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 603924
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

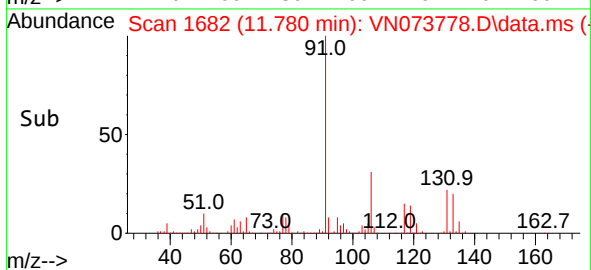
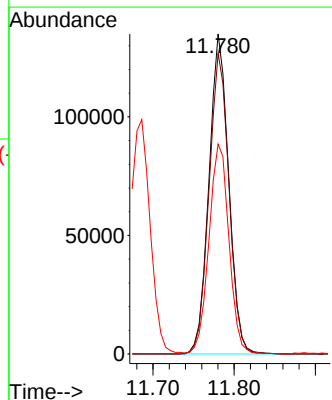
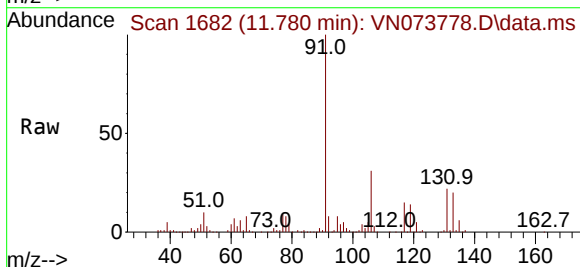
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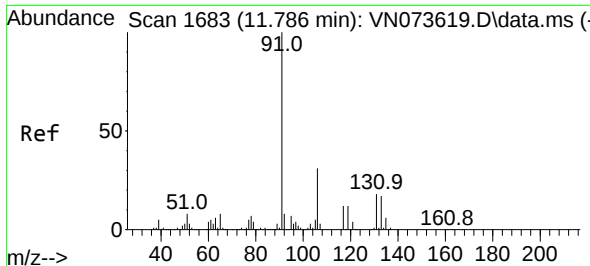
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 56.146 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

Tgt Ion:131 Resp: 227572
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.4
119 66.6 33.4 100.2





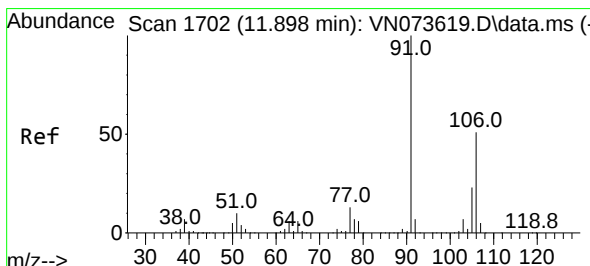
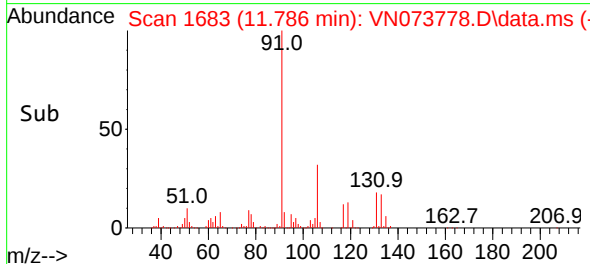
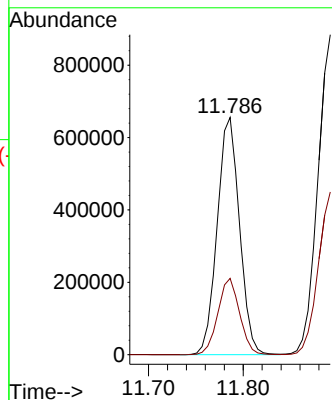
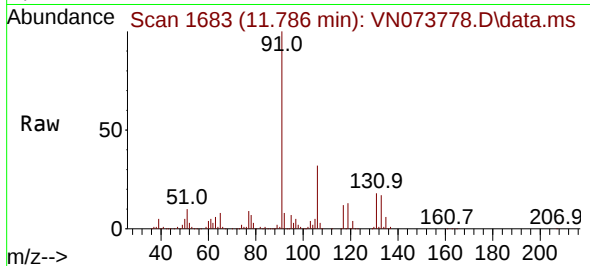
#67
Ethyl Benzene
Concen: 56.274 ug/l
RT: 11.786 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 107283
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

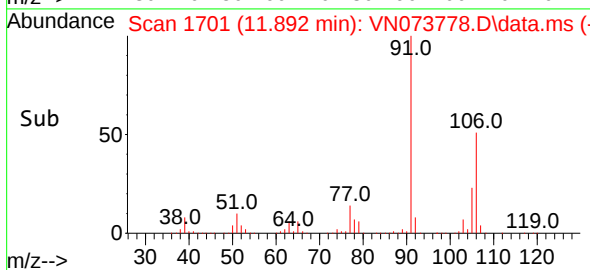
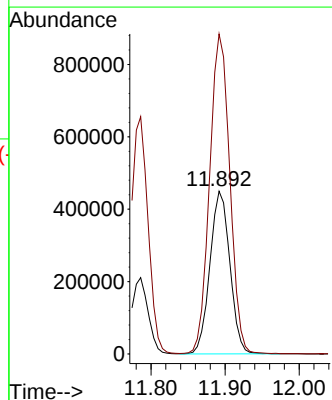
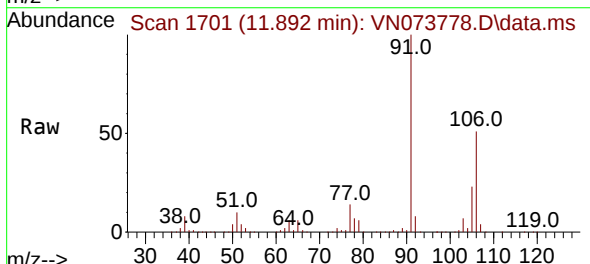
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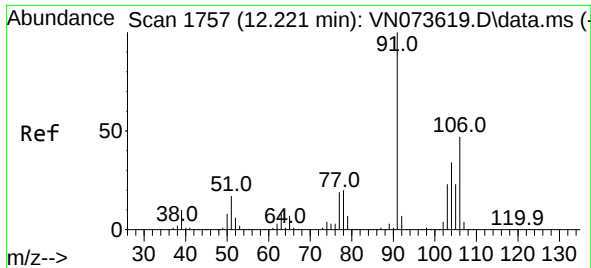
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#68
m/p-Xylenes
Concen: 115.382 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

Tgt Ion:106 Resp: 838961
Ion Ratio Lower Upper
106 100
91 199.6 158.9 238.3





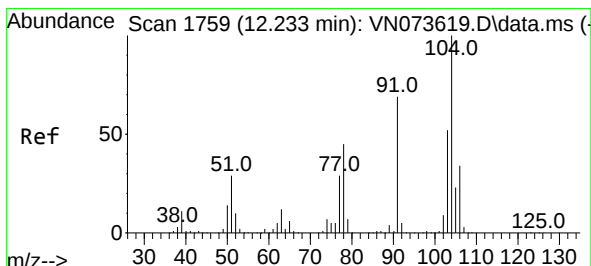
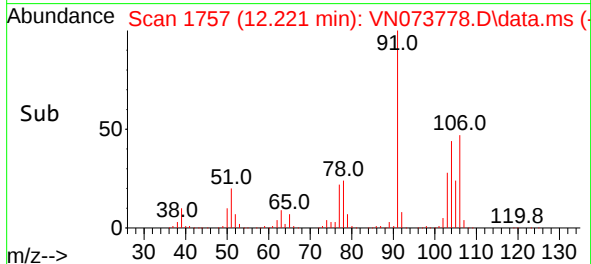
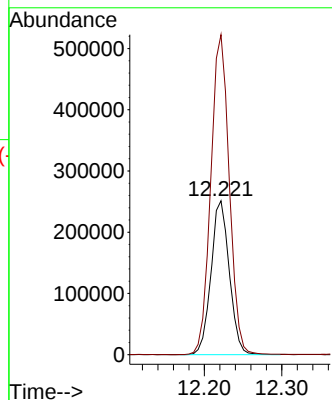
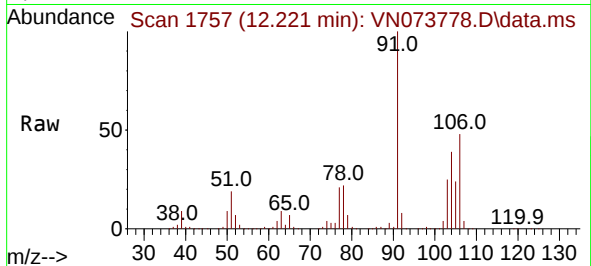
#69
o-Xylene
Concen: 58.348 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 41362
Ion Ratio Lower Upper
106 100
91 209.9 106.0 318.0

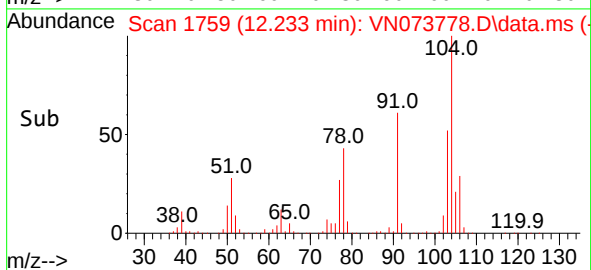
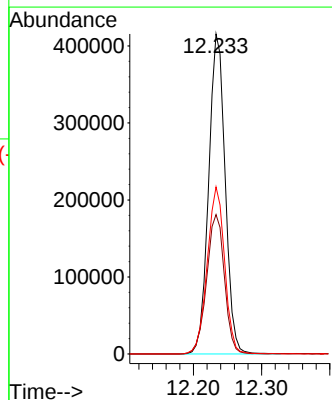
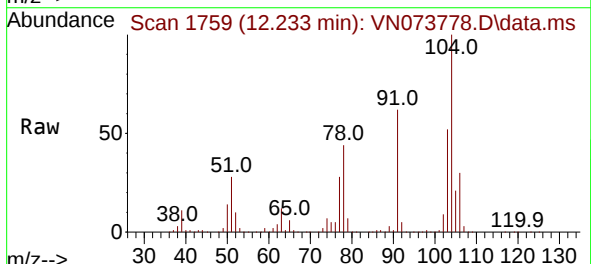
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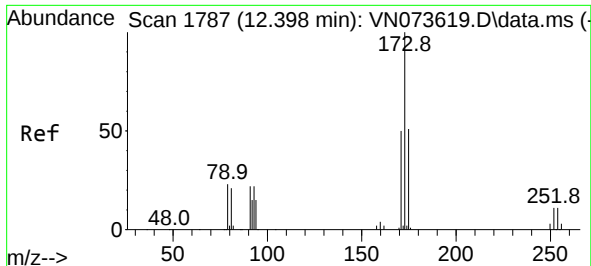
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#70
Styrene
Concen: 61.773 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

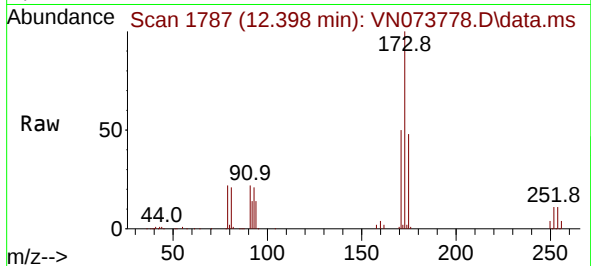
Tgt Ion:104 Resp: 700986
Ion Ratio Lower Upper
104 100
78 46.9 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 60.679 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

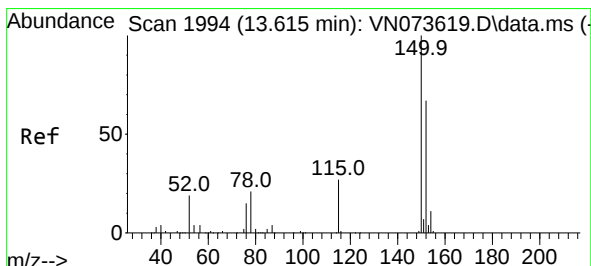
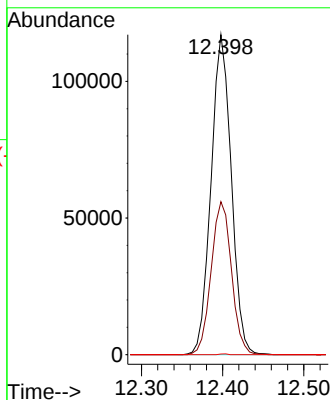
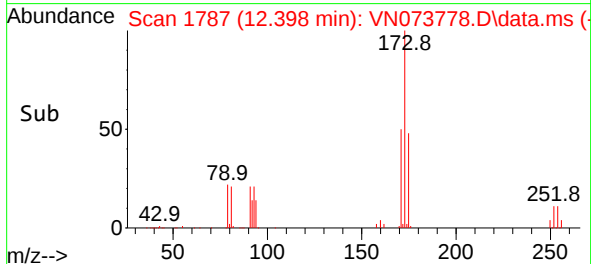
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



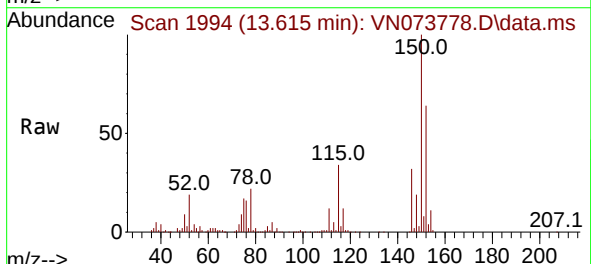
Tgt Ion:173 Resp: 203004
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.6
254 0.1 0.1 0.1

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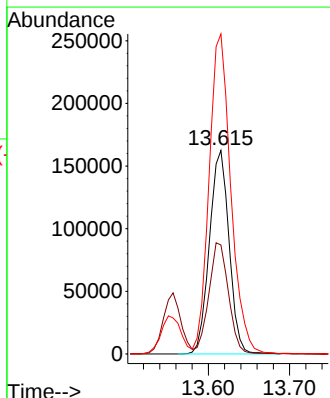
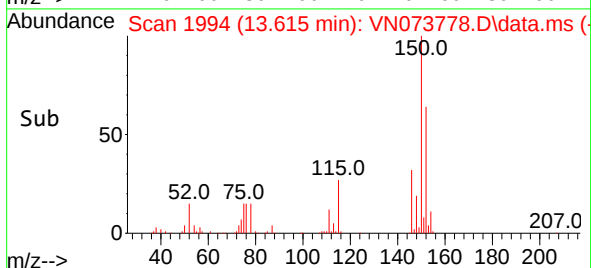
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

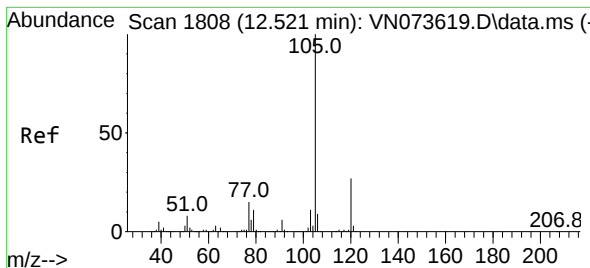


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03



Tgt Ion:152 Resp: 273180
Ion Ratio Lower Upper
152 100
115 55.0 28.9 86.7
150 173.9 0.0 356.2





#73

Isopropylbenzene

Concen: 54.379 ug/l

RT: 12.521 min Scan# 1808

Delta R.T. -0.000 min

Lab File: VN073778.D

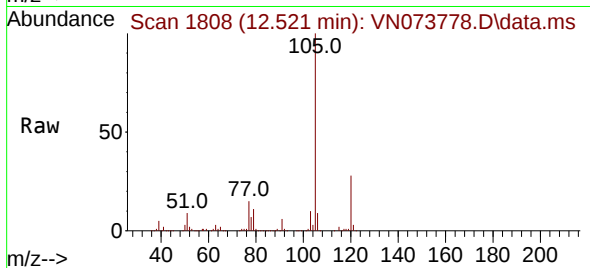
Acq: 09 Aug 2022 10:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 105 Resp: 108744

Ion Ratio Lower Upper

105 100

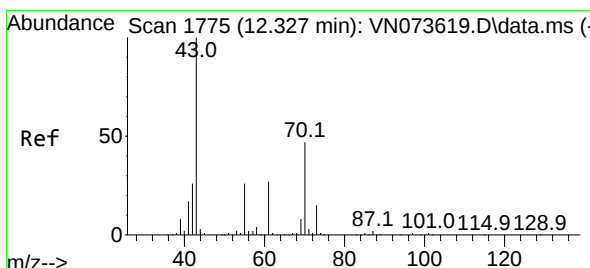
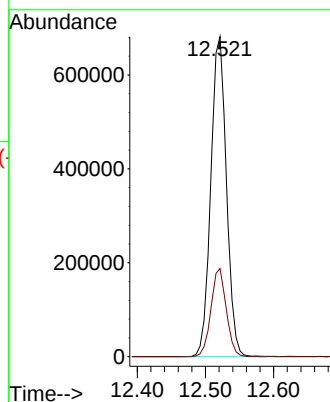
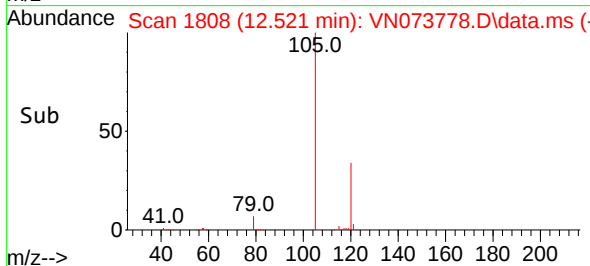
120 26.9 13.5 40.4

Manual Integrations

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Reviewed By :John Carlone 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#74

N-ethyl acetate

Concen: 53.249 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN073778.D

Acq: 09 Aug 2022 10:03

Tgt Ion: 43 Resp: 402329

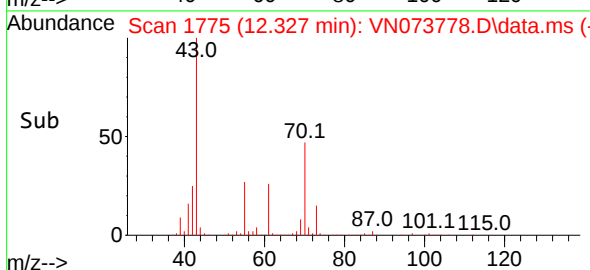
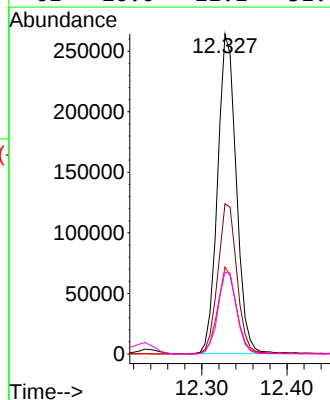
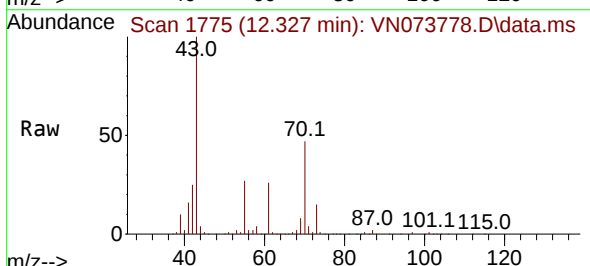
Ion Ratio Lower Upper

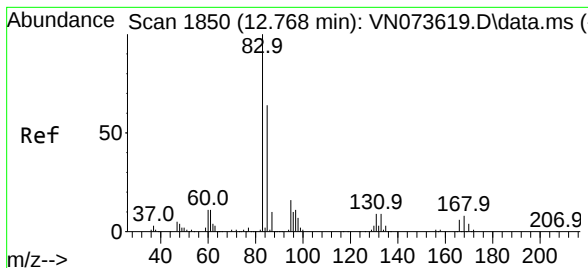
43 100

70 47.8 39.0 58.4

55 27.3 21.1 31.7

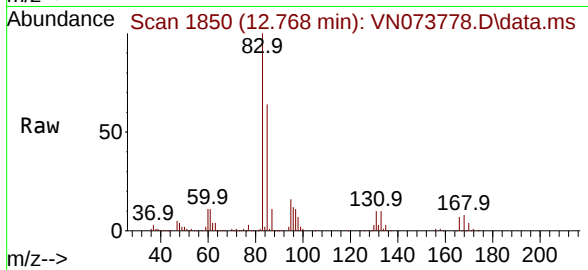
61 26.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 48.605 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

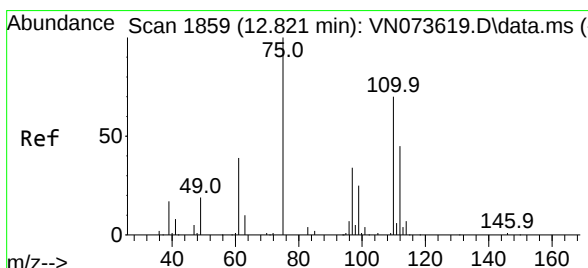
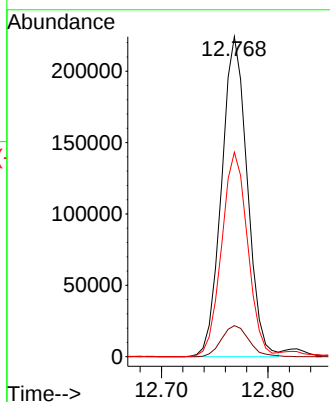
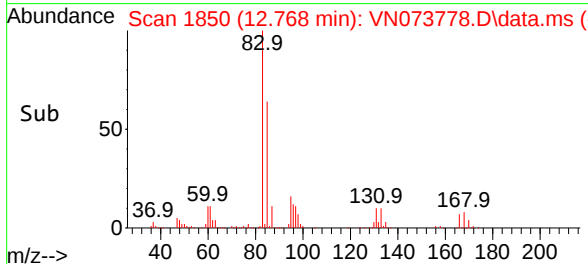
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050



Tgt Ion: 83 Resp: 375069
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 64.9 32.3 96.9

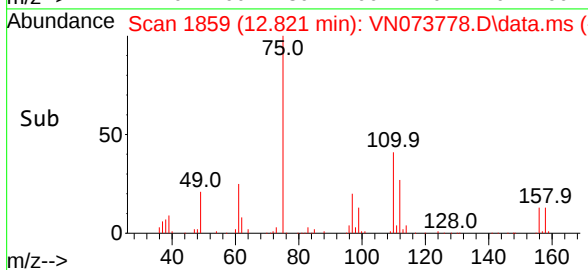
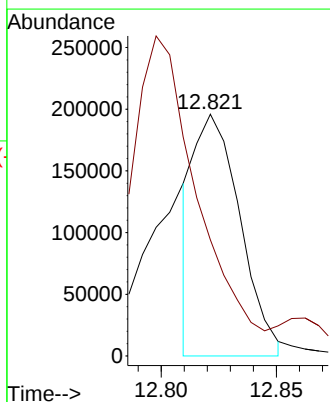
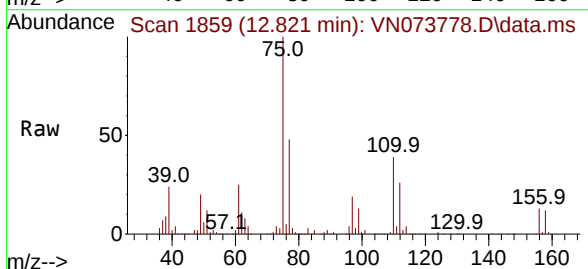
Manual Integrations
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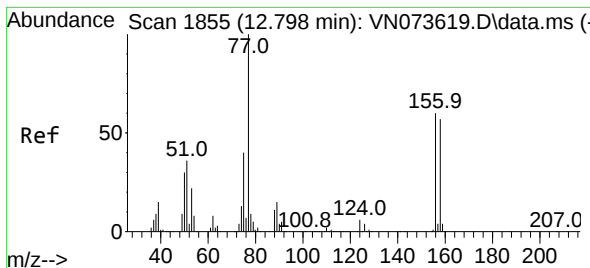
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#76
1,2,3-Trichloropropane
Concen: 54.853 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

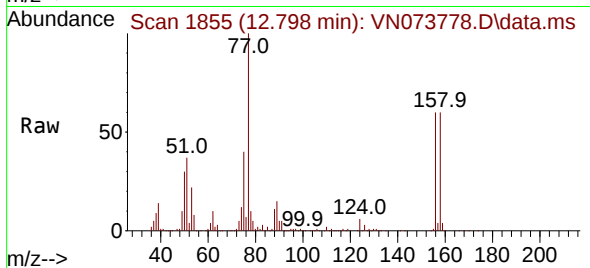
Tgt Ion: 75 Resp: 272941
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 52.199 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

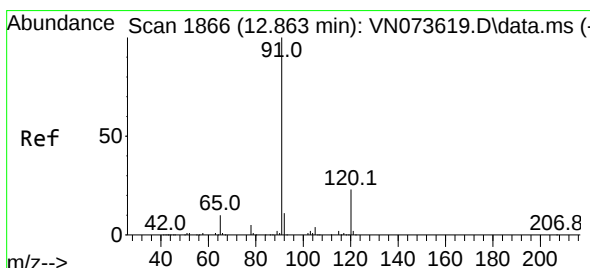
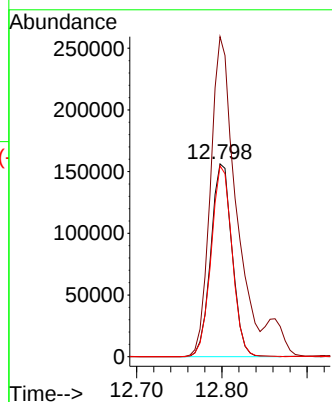
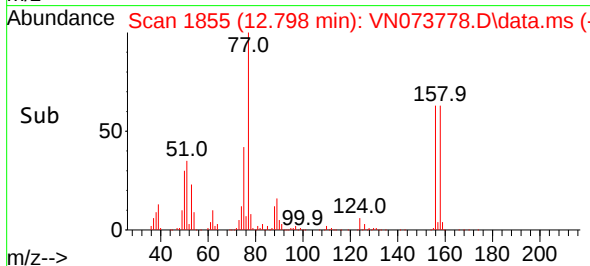
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



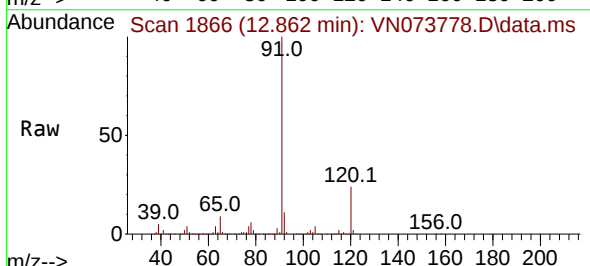
Tgt Ion: 156 Resp: 271834
Ion Ratio Lower Upper
156 100
77 195.5 100.5 301.5
158 97.5 48.9 146.6

Manual Integrations
APPROVED

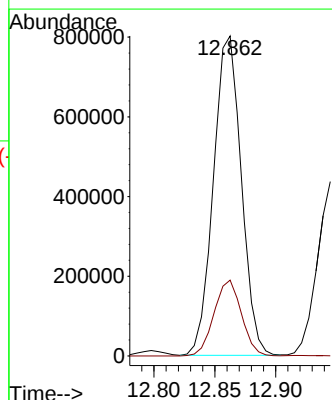
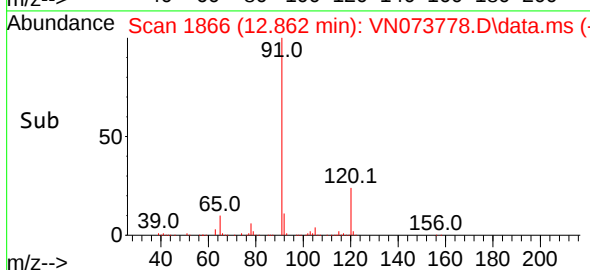
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

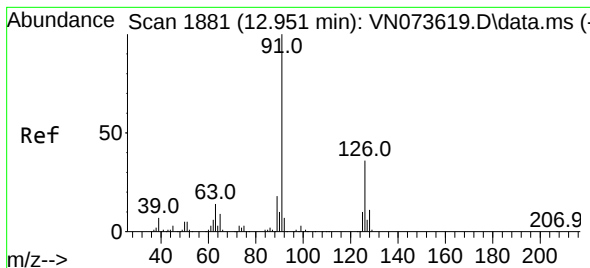


#78
n-propylbenzene
Concen: 56.755 ug/l
RT: 12.862 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03



Tgt Ion: 91 Resp: 1277032
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5





#79

2-Chlorotoluene

Concen: 52.545 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.006 min

Lab File: VN073778.D

Acq: 09 Aug 2022 10:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 73792

Ion Ratio Lower Upper

91 100

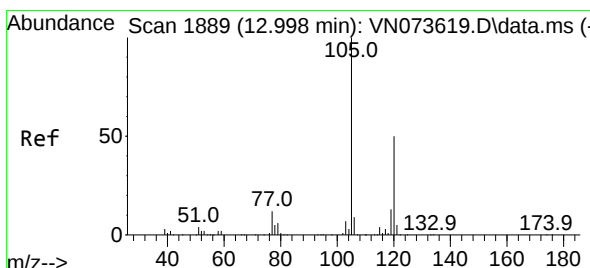
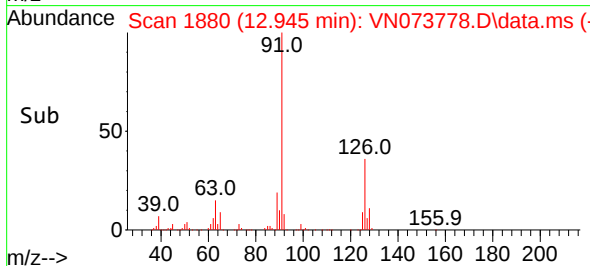
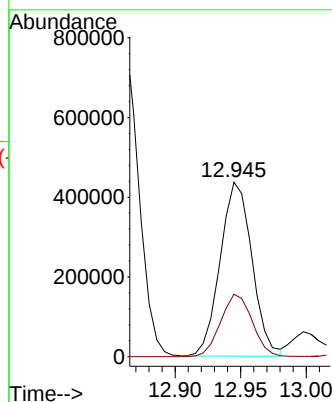
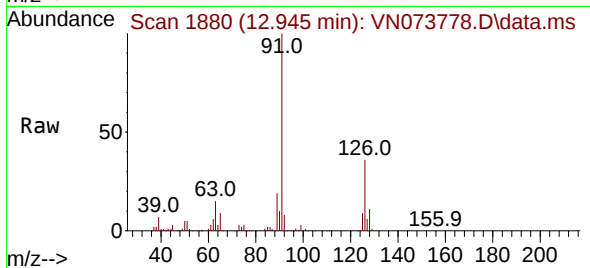
126 35.7 17.3 51.9

Manual Integrations

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Reviewed By :John Carlone 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#80

1,3,5-Trimethylbenzene

Concen: 56.206 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073778.D

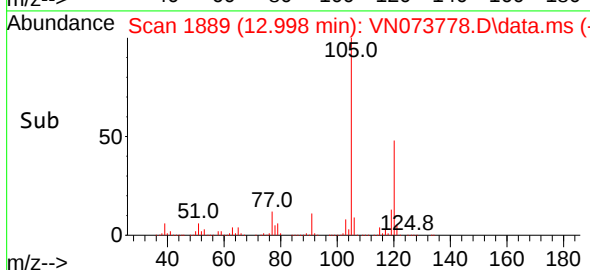
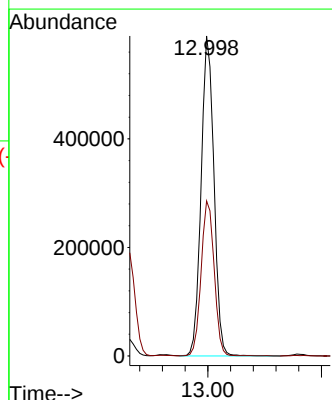
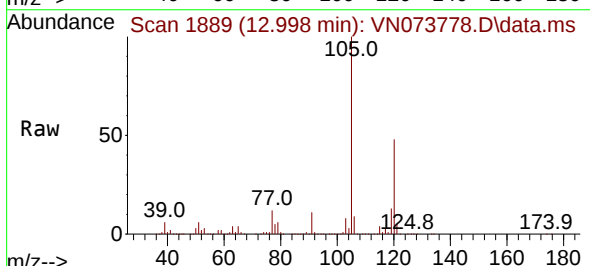
Acq: 09 Aug 2022 10:03

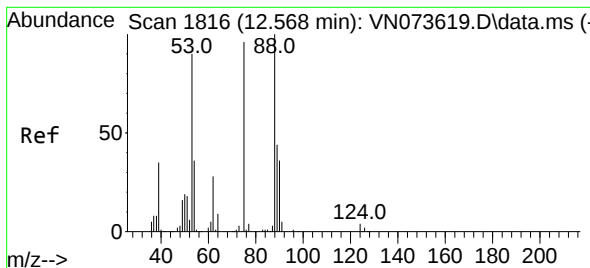
Tgt Ion:105 Resp: 924963

Ion Ratio Lower Upper

105 100

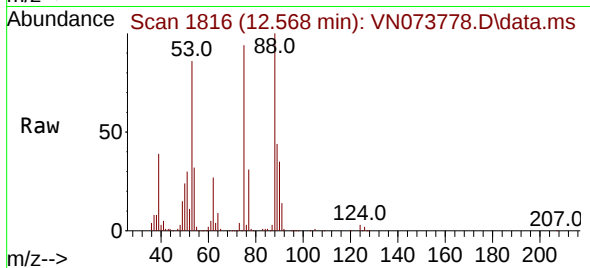
120 49.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 54.738 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

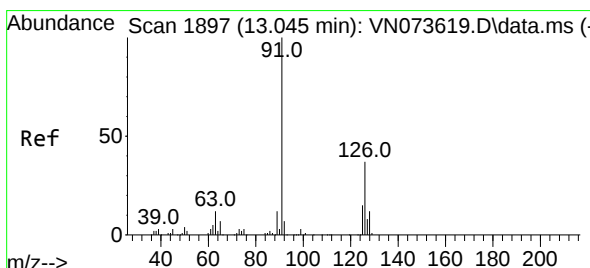
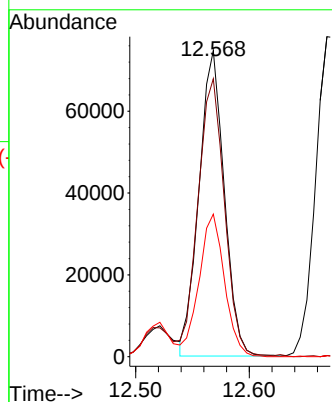
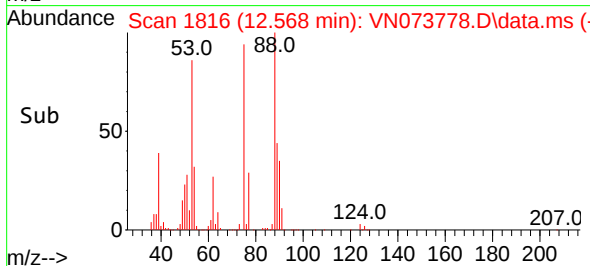
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 11538
Ion Ratio Lower Upper
75 100
53 95.6 78.0 117.0
89 47.0 37.2 55.8

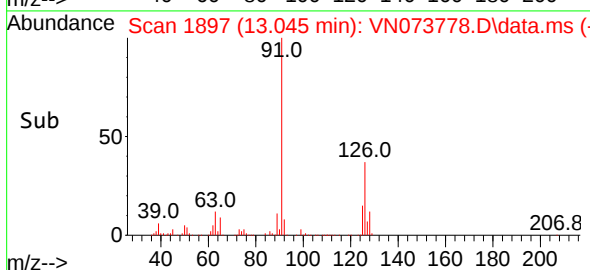
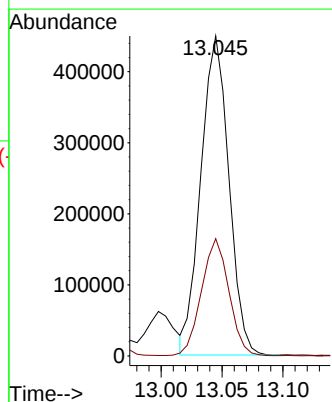
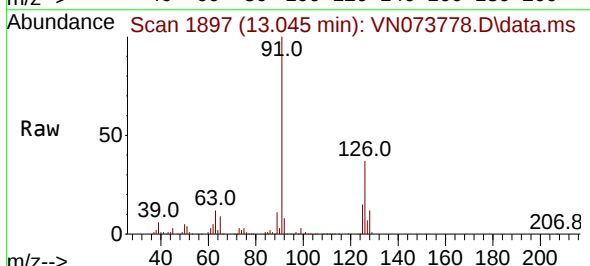
Manual Integrations
APPROVED

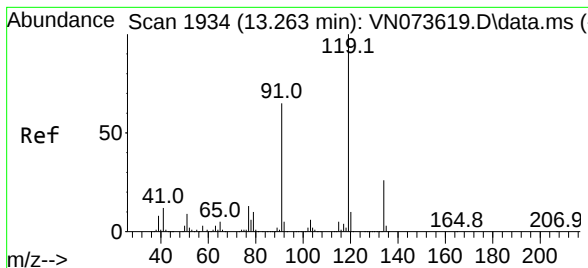
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#82
4-Chlorotoluene
Concen: 53.902 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

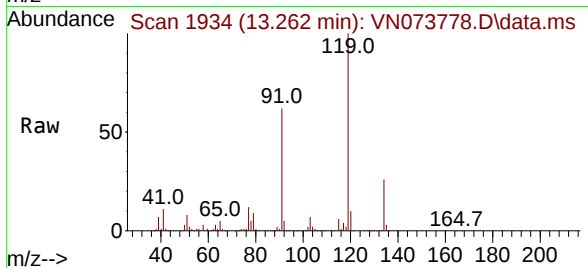
Tgt Ion: 91 Resp: 717434
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 55.289 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

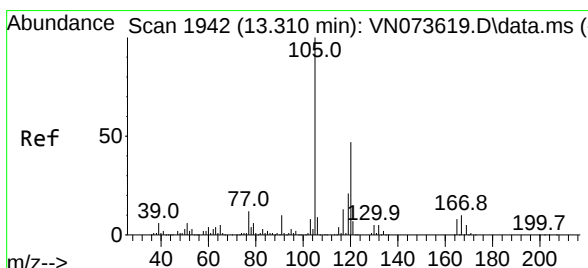
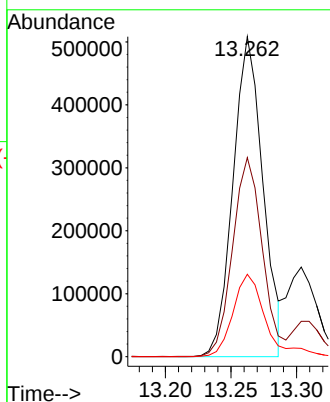
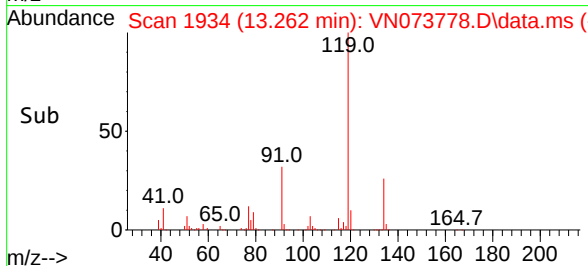
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



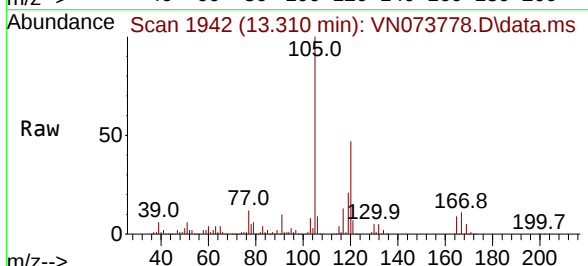
Tgt Ion:119 Resp: 805925
Ion Ratio Lower Upper
119 100
91 62.3 31.6 94.8
134 28.1 13.7 41.1

Manual Integrations
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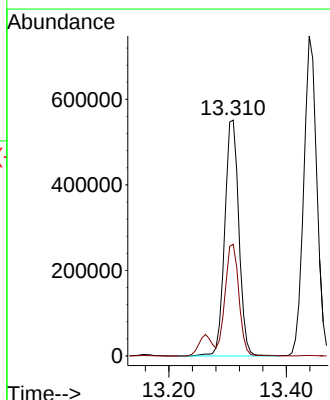
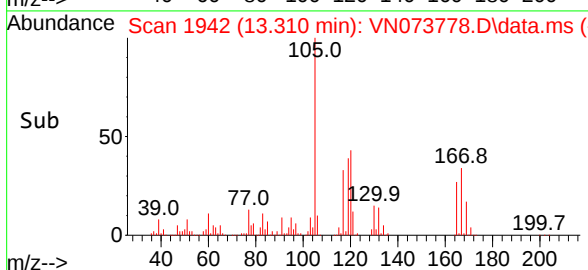
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

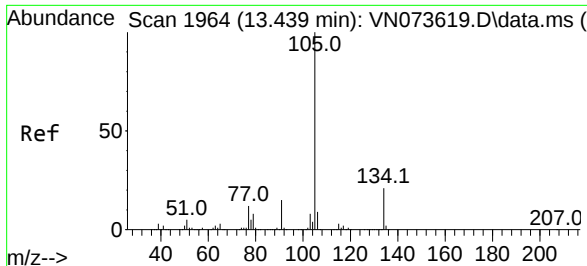


#84
1,2,4-Trimethylbenzene
Concen: 56.856 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03



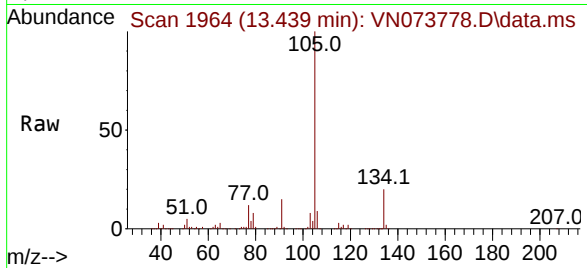
Tgt Ion:105 Resp: 920034
Ion Ratio Lower Upper
105 100
120 46.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 57.558 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073778.D
 Acq: 09 Aug 2022 10:03

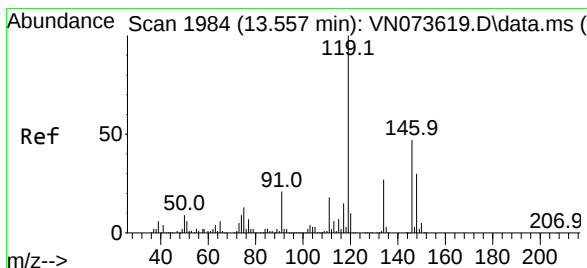
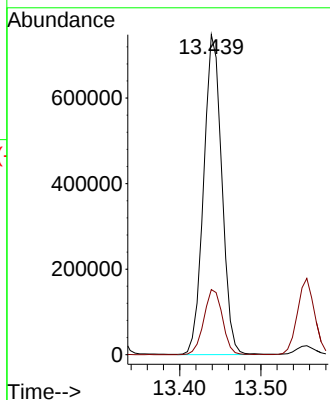
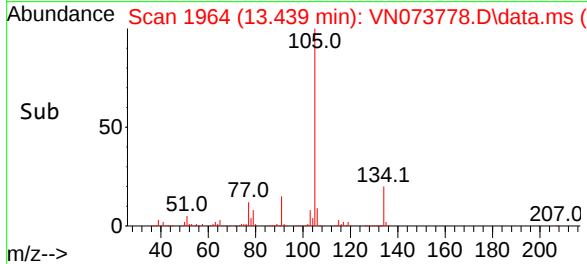
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



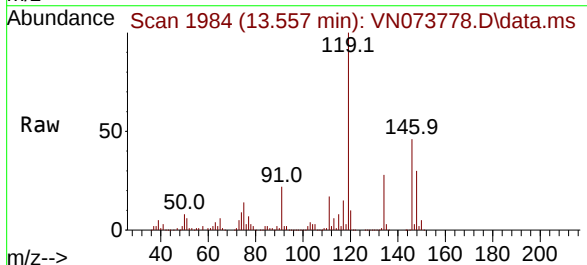
Tgt Ion:105 Resp: 115959
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1

Manual Integrations
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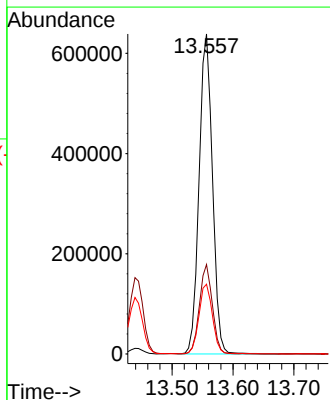
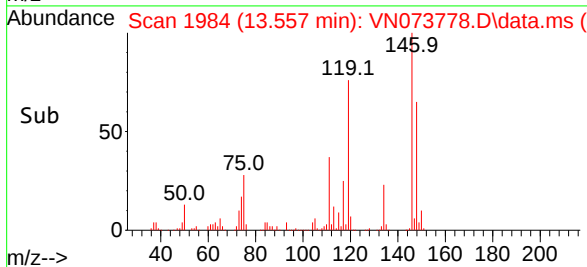
Reviewed By :John Carlone 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

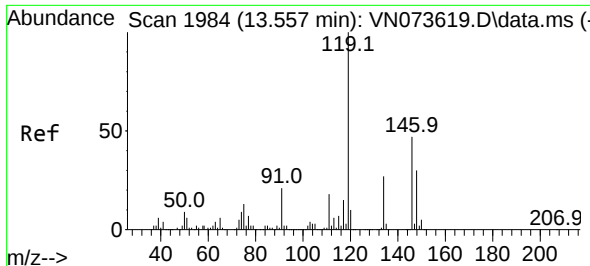


#86
 p-Isopropyltoluene
 Concen: 61.163 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073778.D
 Acq: 09 Aug 2022 10:03



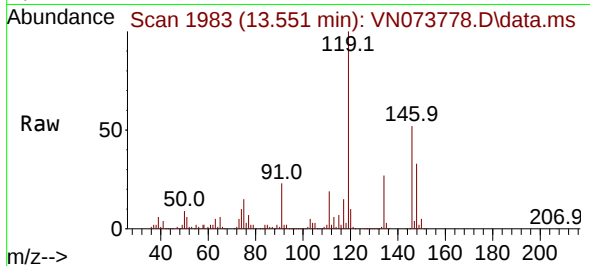
Tgt Ion:119 Resp: 971389
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 21.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 52.824 ug/l
RT: 13.551 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

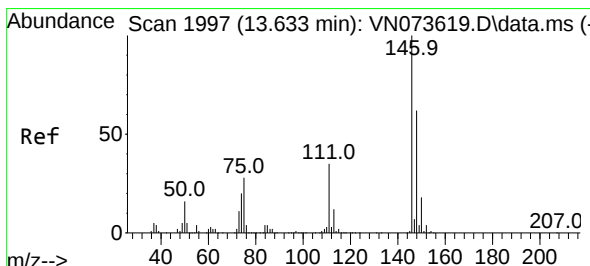
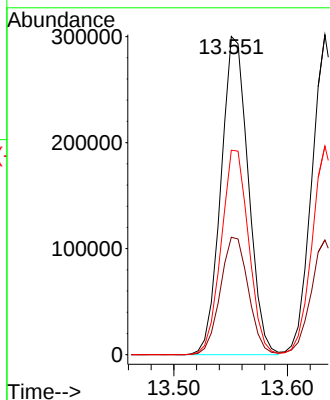
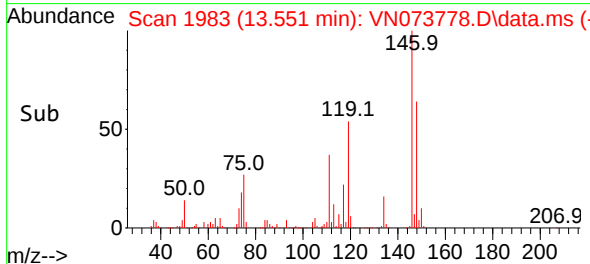
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 502130
Ion Ratio Lower Upper
146 100
111 37.9 20.0 60.0
148 64.4 32.0 96.0

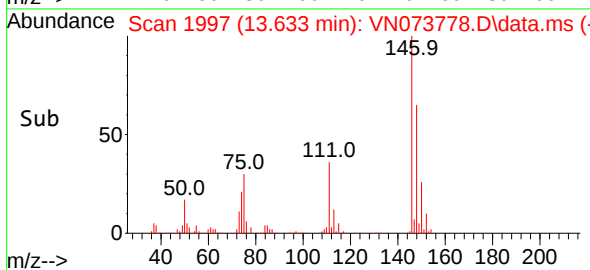
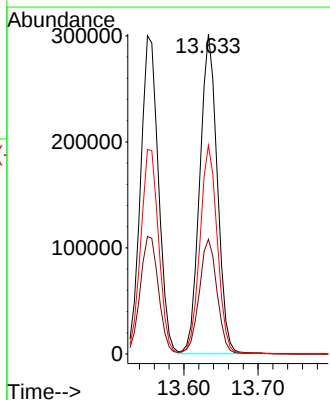
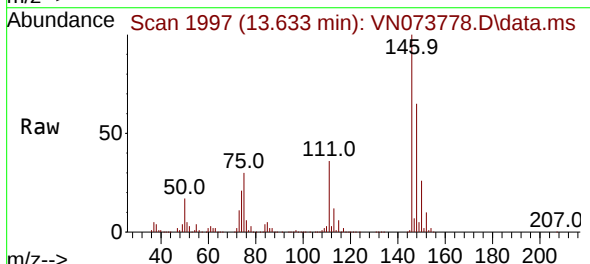
Manual Integrations
APPROVED

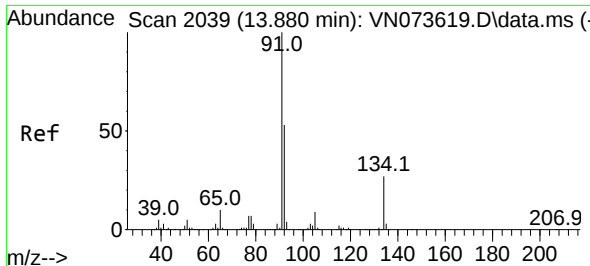
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#88
1,4-Dichlorobenzene
Concen: 51.998 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

Tgt Ion:146 Resp: 494546
Ion Ratio Lower Upper
146 100
111 36.1 19.1 57.1
148 64.9 31.4 94.3





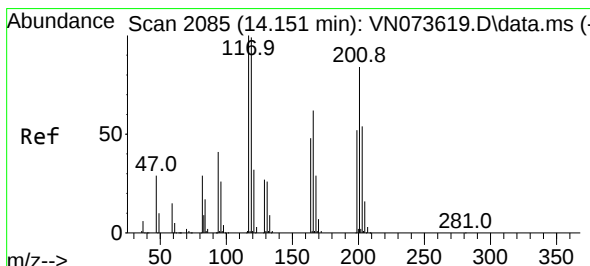
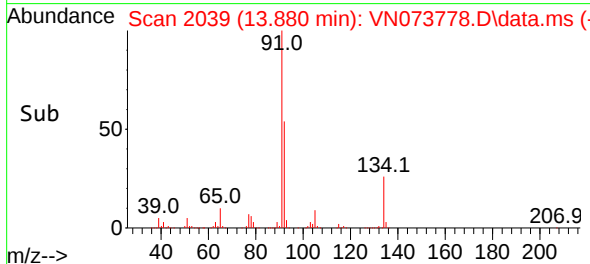
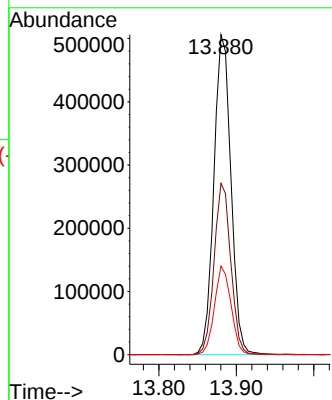
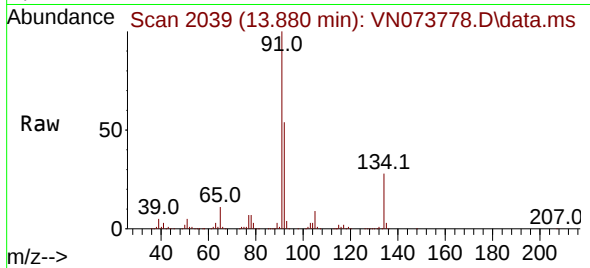
#89
n-Butylbenzene
Concen: 60.171 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 77756
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.7
134 26.9 13.6 40.8

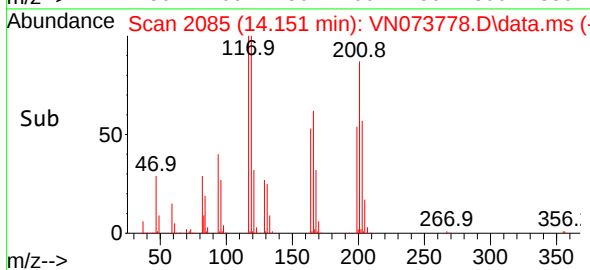
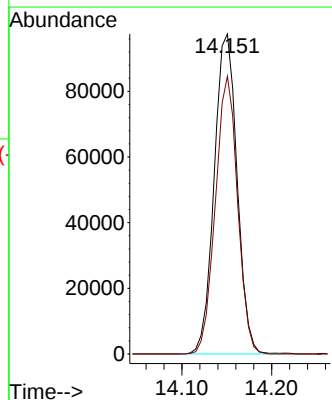
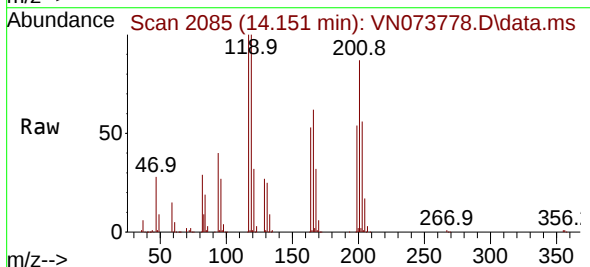
Manual Integrations
APPROVED

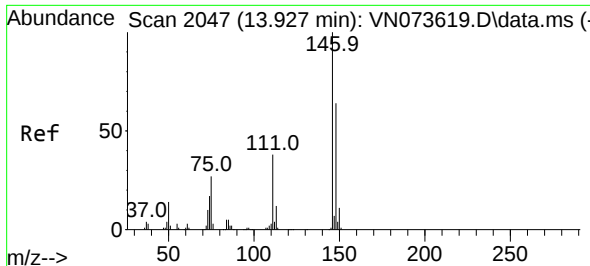
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#90
Hexachloroethane
Concen: 54.736 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

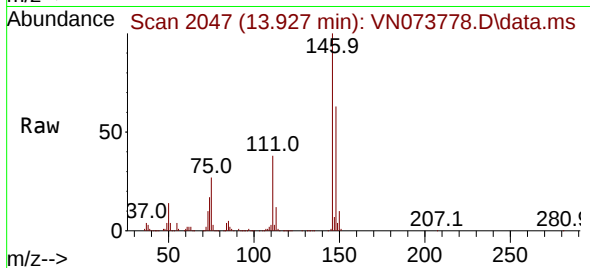
Tgt Ion:117 Resp: 172477
Ion Ratio Lower Upper
117 100
201 84.0 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 52.822 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

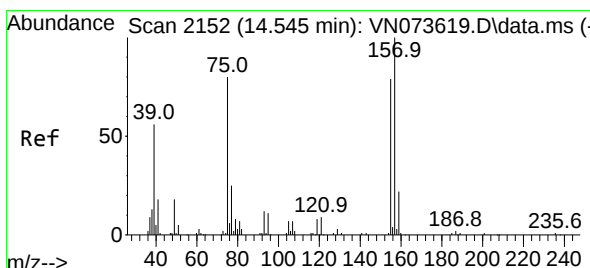
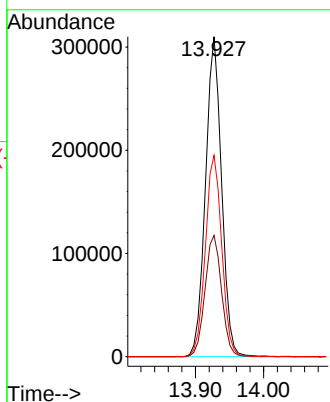
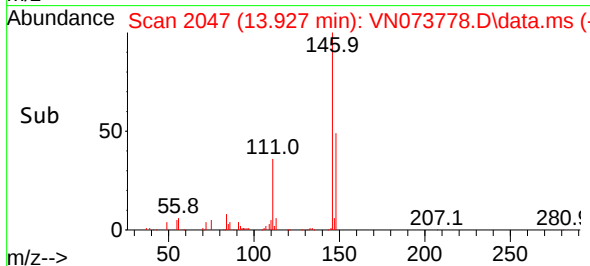
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



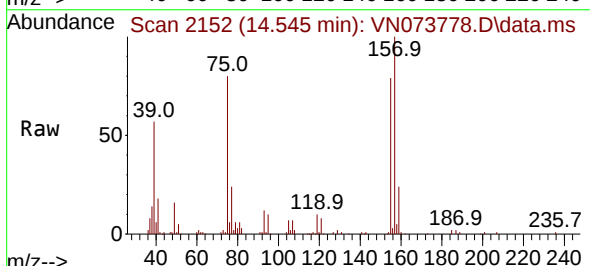
Tgt Ion:146 Resp: 508809
Ion Ratio Lower Upper
146 100
111 39.1 20.9 62.8
148 64.3 32.1 96.3

Manual Integrations
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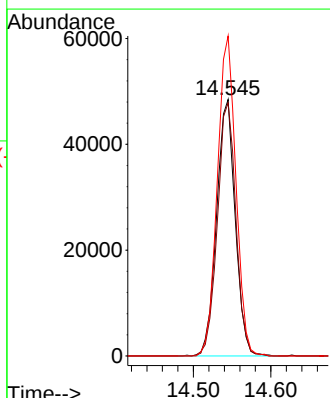
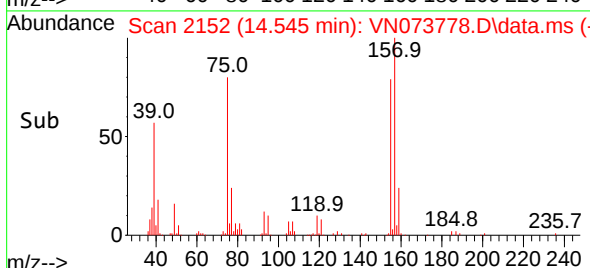
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

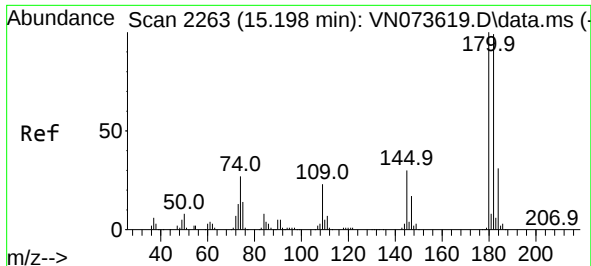


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.190 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03



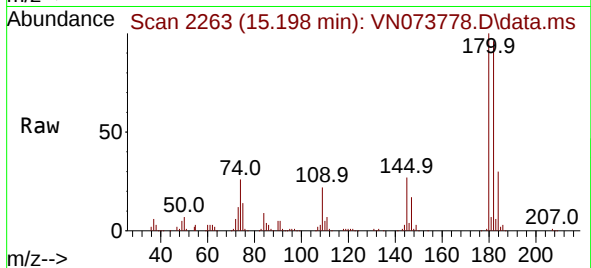
Tgt Ion: 75 Resp: 80918
Ion Ratio Lower Upper
75 100
155 98.0 44.9 134.5
157 124.2 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 59.930 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

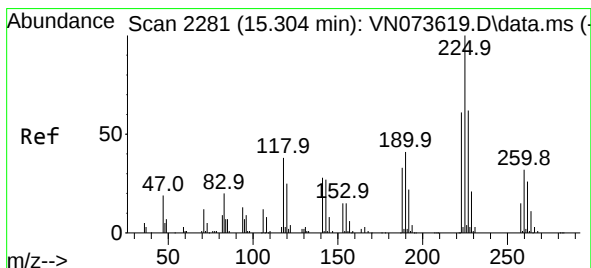
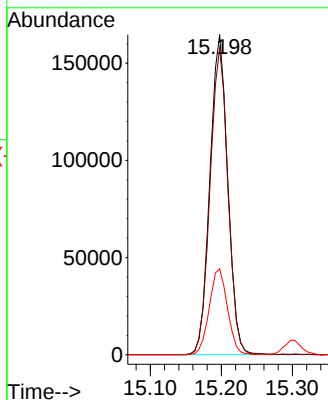
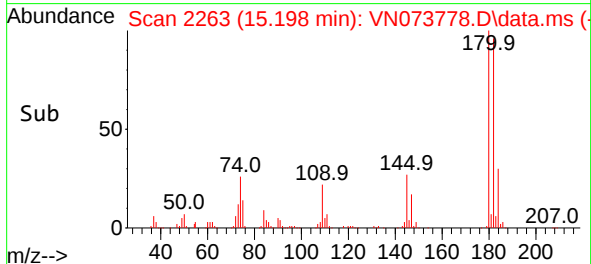
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



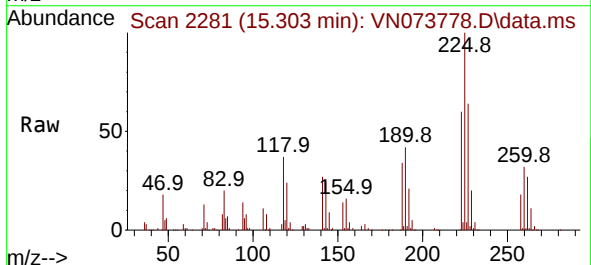
Tgt Ion:180 Resp: 286670
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 27.4 14.5 43.5

Manual Integrations
APPROVED

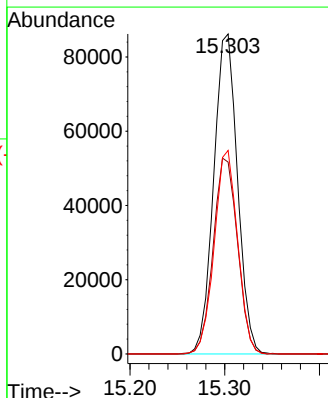
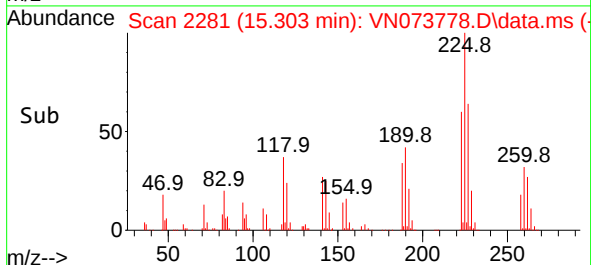
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

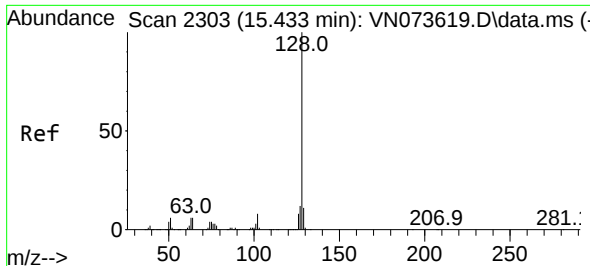


#94
Hexachlorobutadiene
Concen: 57.806 ug/l
RT: 15.303 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03



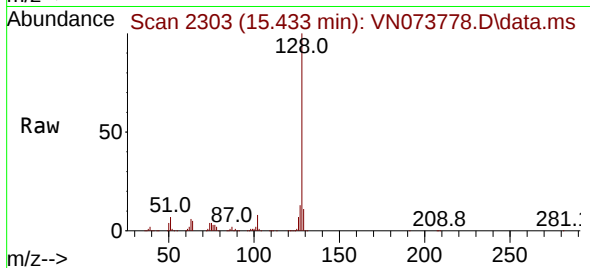
Tgt Ion:225 Resp: 150323
Ion Ratio Lower Upper
225 100
223 62.7 32.4 97.2
227 62.6 31.8 95.4





#95
Naphthalene
Concen: 59.337 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

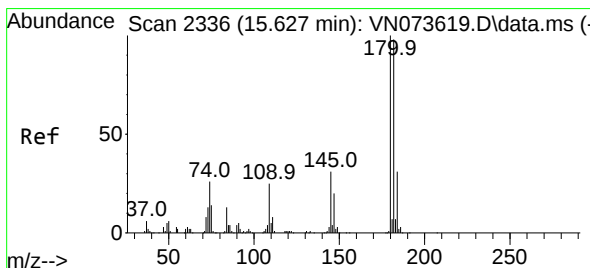
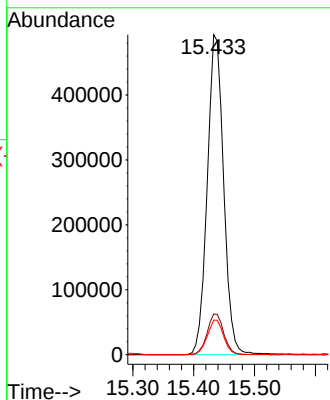
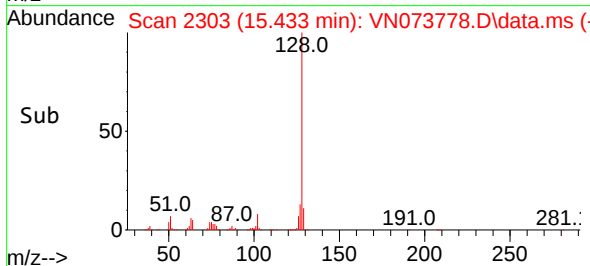
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 921058
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 58.288 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN073778.D
Acq: 09 Aug 2022 10:03

Tgt Ion:180 Resp: 293450
Ion Ratio Lower Upper
180 100
182 97.1 47.8 143.3
145 30.3 15.5 46.5

