

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
 Data File : VN073381.D
 Acq On : 07 Jul 2022 19:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/08/2022
 Supervised By : Mahesh Dadoda 07/08/2022

Quant Time: Jul 08 03:04:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	255849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	448921	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	413276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	197148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	183735	49.746	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.500%		
35) Dibromofluoromethane	7.951	113	152877	51.185	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.380%		
50) Toluene-d8	10.380	98	525453	49.534	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.060%		
62) 4-Bromofluorobenzene	12.669	95	214325	52.575	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	172441	46.101	ug/l	99
3) Chloromethane	2.269	50	159902	44.032	ug/l	99
4) Vinyl Chloride	2.405	62	143256	46.428	ug/l	99
5) Bromomethane	2.793	94	64046	43.946	ug/l	95
6) Chloroethane	2.957	64	87396	48.150	ug/l	99
7) Trichlorofluoromethane	3.310	101	225950	42.357	ug/l	100
8) Diethyl Ether	3.763	74	106760	49.163	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.140	101	142775	45.296	ug/l	99
10) Methyl Iodide	4.346	142	158774	42.208	ug/l	96
11) Tert butyl alcohol	5.293	59	243055	271.654	ug/l	99
12) 1,1-Dichloroethene	4.110	96	140130	46.526	ug/l	95
13) Acrolein	3.981	56	155379	274.752	ug/l	97
14) Allyl chloride	4.757	41	301081	47.452	ug/l #	91
15) Acrylonitrile	5.469	53	622669	270.343	ug/l	99
16) Acetone	4.222	43	564324	272.199	ug/l	95
17) Carbon Disulfide	4.457	76	340074	43.545	ug/l	100
18) Methyl Acetate	4.775	43	313499	53.960	ug/l #	89
19) Methyl tert-butyl Ether	5.540	73	557557	50.793	ug/l	99
20) Methylene Chloride	5.010	84	167284	45.913	ug/l	87
21) trans-1,2-Dichloroethene	5.516	96	147902	46.997	ug/l	98
22) Diisopropyl ether	6.416	45	610469	51.562	ug/l	95
23) Vinyl Acetate	6.351	43	2721530	256.740	ug/l #	94
24) 1,1-Dichloroethane	6.304	63	306459	50.018	ug/l	99
25) 2-Butanone	7.257	43	908276	275.172	ug/l	91
26) 2,2-Dichloropropane	7.245	77	180840	31.913	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	184516	48.416	ug/l	100
28) Bromochloromethane	7.581	49	136237	53.093	ug/l	83
29) Tetrahydrofuran	7.610	42	608713	269.330	ug/l	88
30) Chloroform	7.745	83	306211	49.621	ug/l	99
31) Cyclohexane	8.022	56	268077	44.318	ug/l	94
32) 1,1,1-Trichloroethane	7.939	97	271662	49.399	ug/l	99
36) 1,1-Dichloropropene	8.151	75	218014	47.439	ug/l	98
37) Ethyl Acetate	7.339	43	353881	50.962	ug/l	95
38) Carbon Tetrachloride	8.139	117	221427	46.591	ug/l	98
39) Methylcyclohexane	9.392	83	259779	45.403	ug/l	95
40) Benzene	8.392	78	685914	48.362	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	179622	53.337	ug/l #	84
42) 1,2-Dichloroethane	8.463	62	245512	47.753	ug/l	99
43) Isopropyl Acetate	8.492	43	521983	52.304	ug/l	93
44) Trichloroethene	9.151	130	166603	46.159	ug/l	88
45) 1,2-Dichloropropane	9.428	63	176281	48.764	ug/l	100
46) Dibromomethane	9.516	93	118121	48.124	ug/l	94
47) Bromodichloromethane	9.698	83	241254	50.748	ug/l	96
48) Methyl methacrylate	9.498	41	235958	51.065	ug/l	91
49) 1,4-Dioxane	9.504	88	95387	1087.417	ug/l #	91
51) 4-Methyl-2-Pentanone	10.269	43	1735247	274.188	ug/l	90
52) Toluene	10.439	92	427839	48.812	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	251676	48.090	ug/l	98
54) cis-1,3-Dichloropropene	10.128	75	270834	47.935	ug/l #	92
55) 1,1,2-Trichloroethane	10.839	97	175897	48.746	ug/l	99
56) Ethyl methacrylate	10.698	69	306901	52.620	ug/l #	87
57) 1,3-Dichloropropane	10.986	76	305295	49.354	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	698805	268.653	ug/l	95
59) 2-Hexanone	11.027	43	1342013	278.186	ug/l	90
60) Dibromochloromethane	11.175	129	181778	52.837	ug/l	99
61) 1,2-Dibromoethane	11.286	107	184521	51.195	ug/l	99
64) Tetrachloroethene	10.916	164	154474	45.774	ug/l	95
65) Chlorobenzene	11.710	112	447379	47.864	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	167616	48.755	ug/l	98
67) Ethyl Benzene	11.780	91	827133	48.744	ug/l	99
68) m/p-Xylenes	11.892	106	622262	97.168	ug/l	96
69) o-Xylene	12.222	106	311531	47.652	ug/l	95
70) Styrene	12.233	104	519420	51.461	ug/l	98
71) Bromoform	12.398	173	133775	53.178	ug/l #	99
73) Isopropylbenzene	12.516	105	822642	48.321	ug/l	98
74) N-amyl acetate	12.327	43	430939	50.552	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.769	83	283770	50.230	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	246569m	47.831	ug/l	
77) Bromobenzene	12.798	156	187715	47.425	ug/l	88
78) n-propylbenzene	12.857	91	922999	48.803	ug/l	98
79) 2-Chlorotoluene	12.945	91	573214	47.887	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	679897	48.997	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.569	75	84292	44.843	ug/l	96
82) 4-Chlorotoluene	13.045	91	549511	47.419	ug/l	96
83) tert-Butylbenzene	13.263	119	614488	49.395	ug/l	89
84) 1,2,4-Trimethylbenzene	13.304	105	715256	51.628	ug/l	93
85) sec-Butylbenzene	13.439	105	845230	50.598	ug/l	99
86) p-Isopropyltoluene	13.557	119	677931	50.238	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	334031	47.040	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	334280	46.984	ug/l	99
89) n-Butylbenzene	13.880	91	575725	51.199	ug/l	99
90) Hexachloroethane	14.145	117	123156	48.972	ug/l	87
91) 1,2-Dichlorobenzene	13.921	146	349736	48.349	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	73057	53.206	ug/l	91
93) 1,2,4-Trichlorobenzene	15.192	180	194447	51.626	ug/l	97
94) Hexachlorobutadiene	15.304	225	80467	48.059	ug/l	98
95) Naphthalene	15.433	128	773779	50.925	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	201561	51.878	ug/l	96

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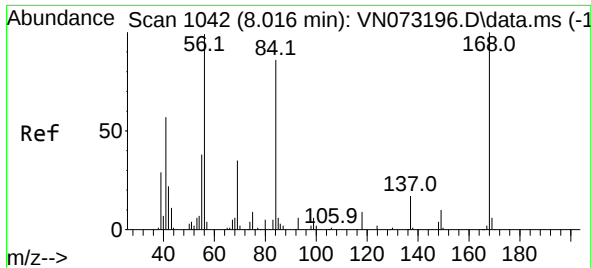
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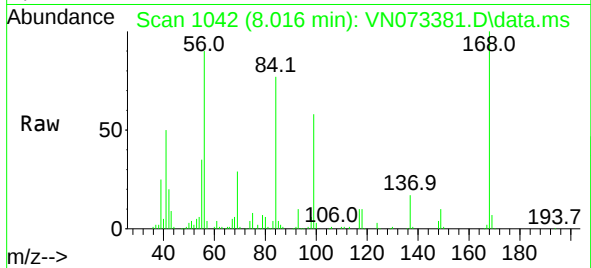
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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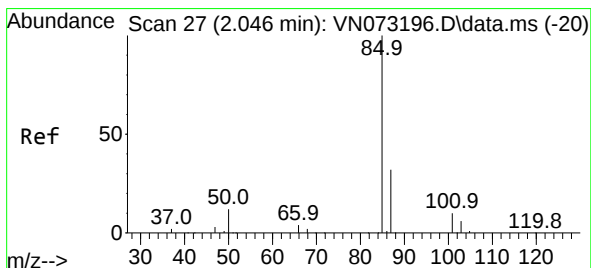
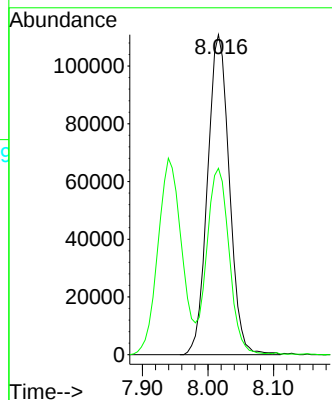
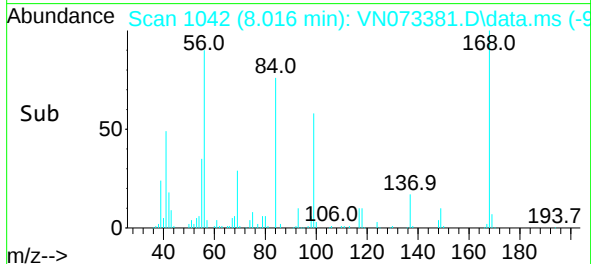
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 255849
Ion Ratio Lower Upper
168 100
99 58.0 42.3 63.5

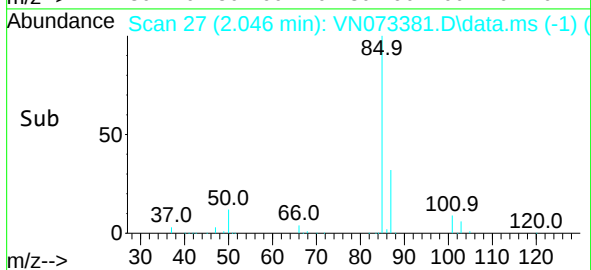
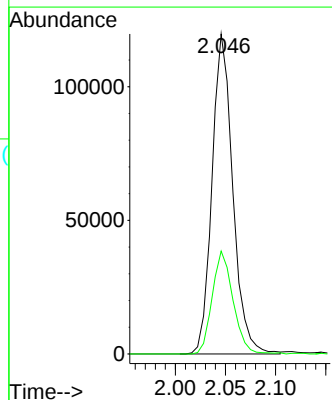
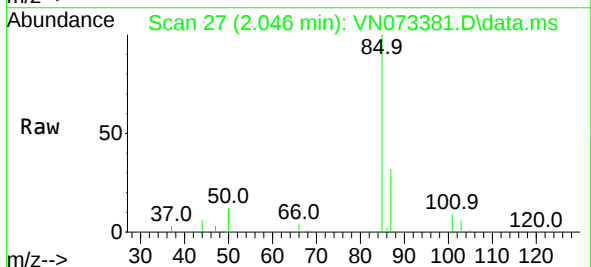
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#2
Dichlorodifluoromethane
Concen: 46.101 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

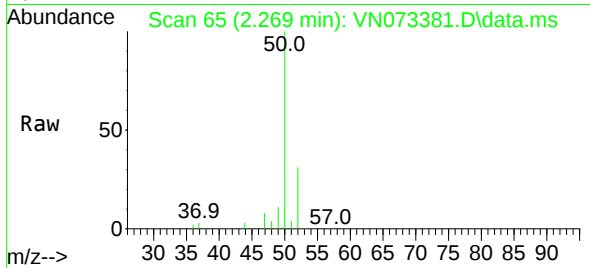
Tgt Ion: 85 Resp: 172441
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.1





#3
Chloromethane
Concen: 44.032 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

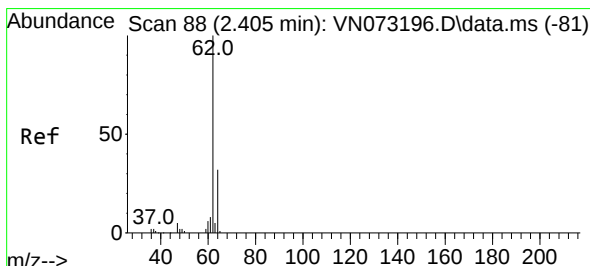
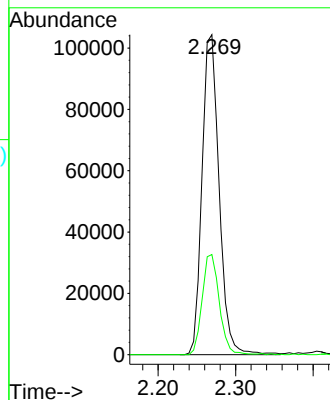
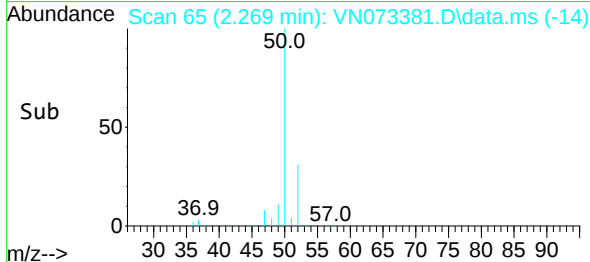
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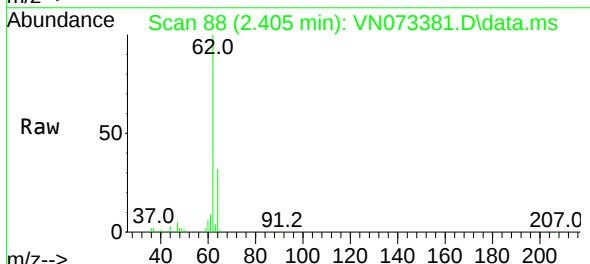
Tgt Ion: 50 Resp: 159902
Ion Ratio Lower Upper
50 100
52 31.3 25.7 38.5

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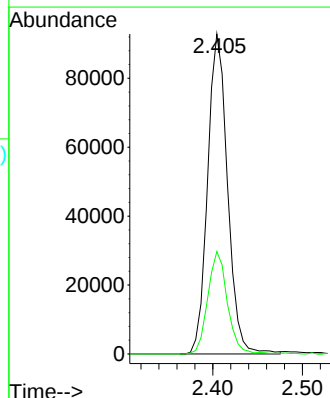
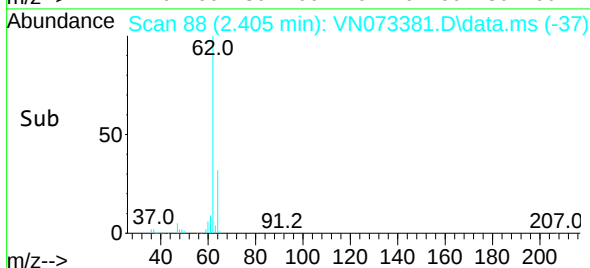
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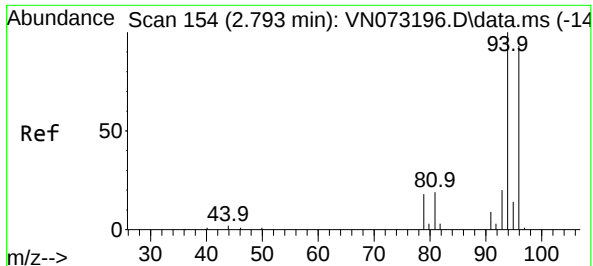


#4
Vinyl Chloride
Concen: 46.428 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13



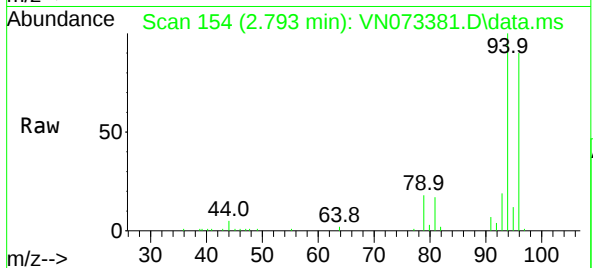
Tgt Ion: 62 Resp: 143256
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.4





#5
Bromomethane
Concen: 43.946 ug/l
RT: 2.793 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073381.D
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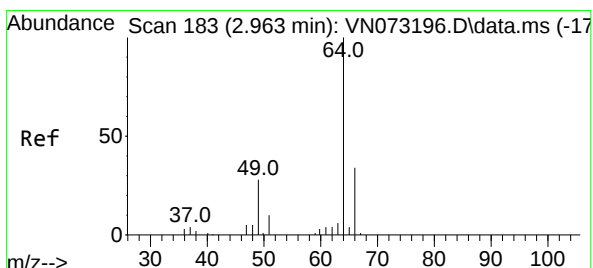
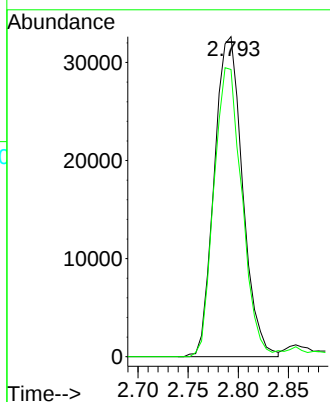
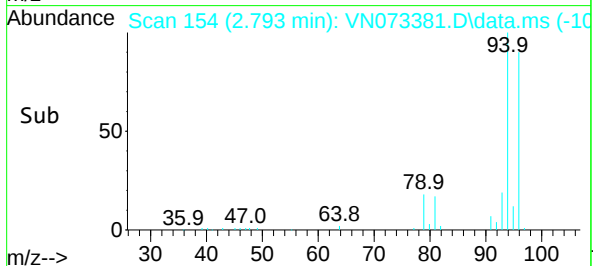
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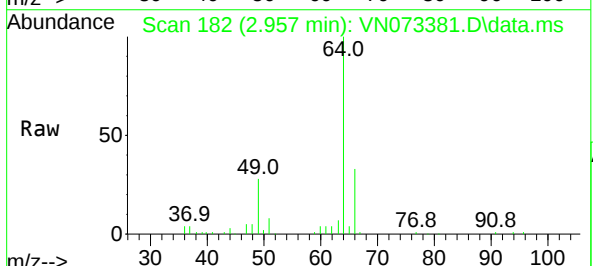
Tgt Ion: 94 Resp: 64040
Ion Ratio Lower Upper
94 100
96 89.7 76.0 114.0

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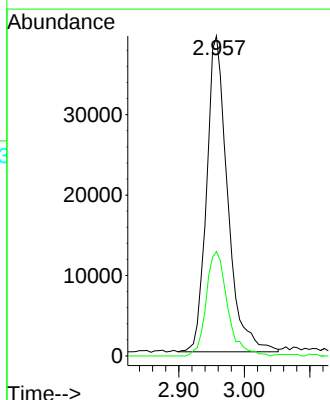
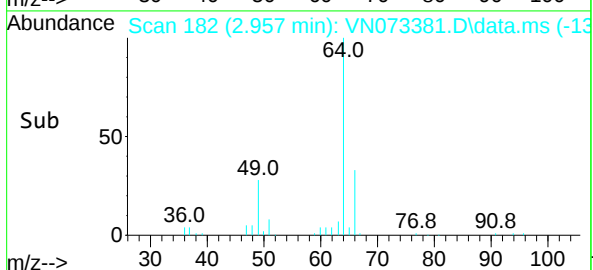
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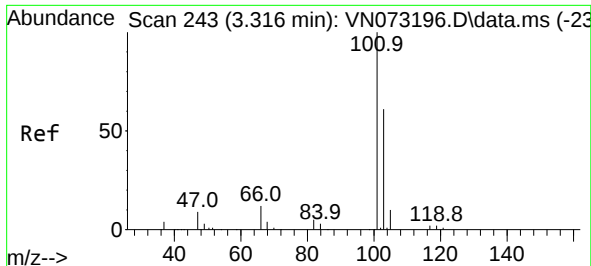


#6
Chloroethane
Concen: 48.150 ug/l
RT: 2.957 min Scan# 182
Delta R.T. -0.006 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13



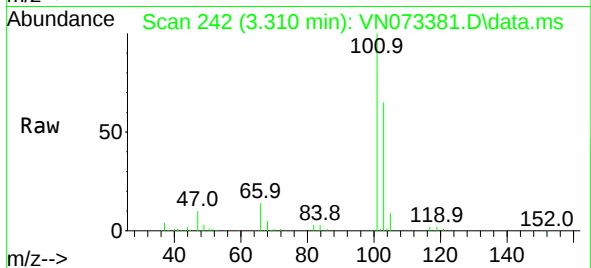
Tgt Ion: 64 Resp: 87396
Ion Ratio Lower Upper
64 100
66 33.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 42.357 ug/l
RT: 3.310 min Scan# 243
Delta R.T. -0.006 min
Lab File: VN073381.D
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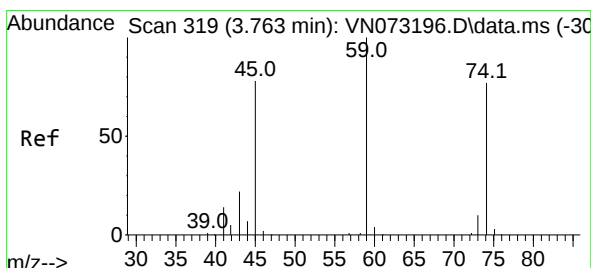
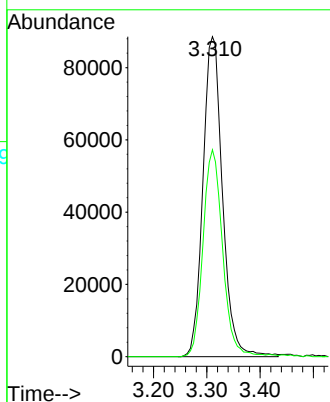
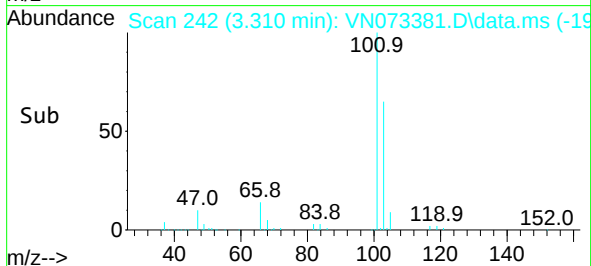
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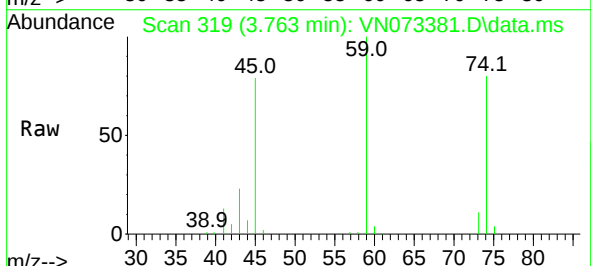
Tgt Ion:101 Resp: 225950
Ion Ratio Lower Upper
101 100
103 64.7 51.5 77.3

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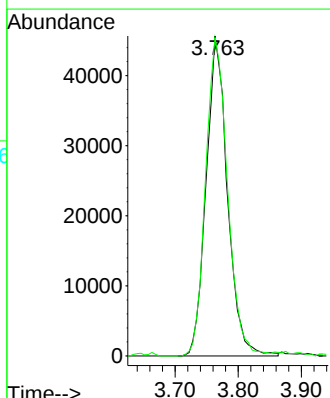
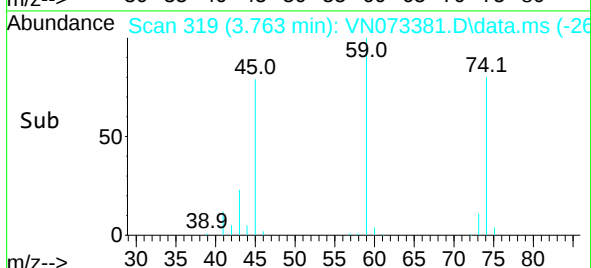
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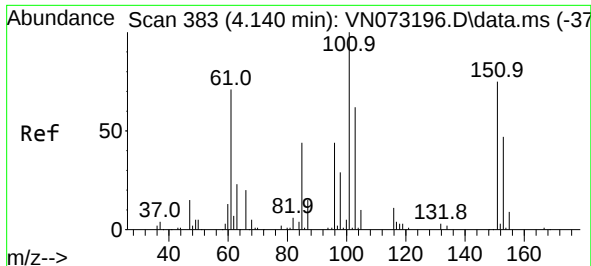


#8
Diethyl Ether
Concen: 49.163 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073381.D
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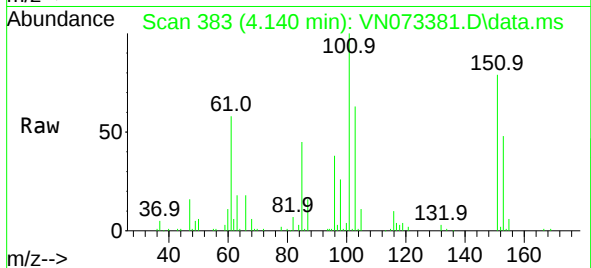
Tgt Ion: 74 Resp: 106760
Ion Ratio Lower Upper
74 100
45 103.1 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.296 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073381.D
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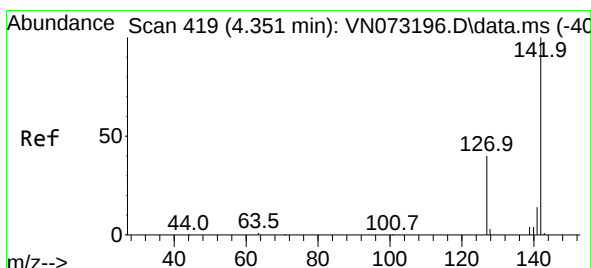
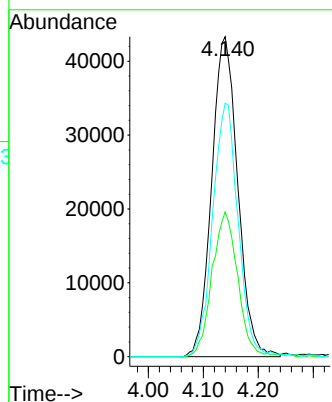
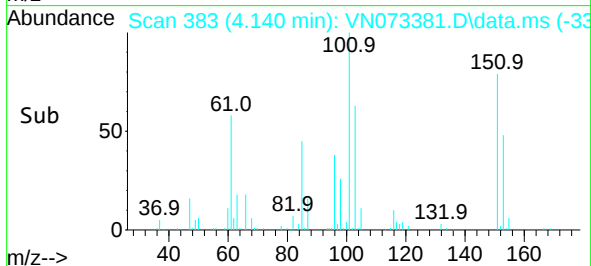
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



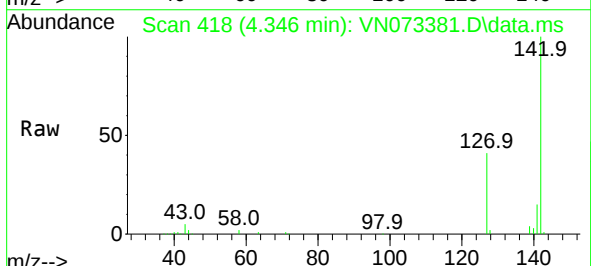
Tgt Ion:101 Resp: 142774
Ion Ratio Lower Upper
101 100
85 44.2 34.7 52.1
151 77.6 63.0 94.4

Manual Integrations
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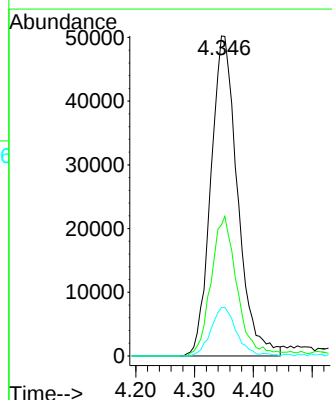
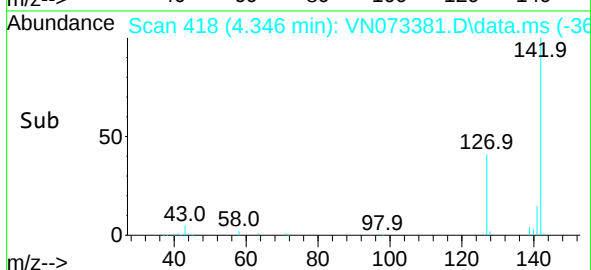
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

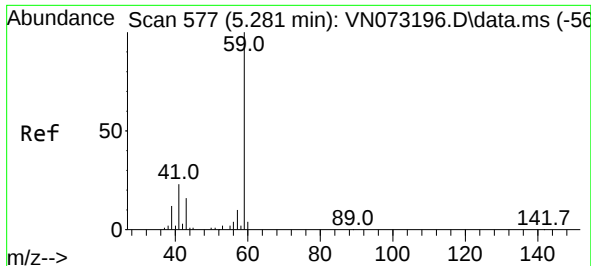


#10
Methyl Iodide
Concen: 42.208 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13



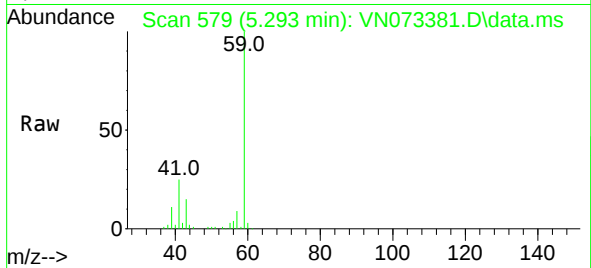
Tgt Ion:142 Resp: 158774
Ion Ratio Lower Upper
142 100
127 42.2 31.3 46.9
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 271.654 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

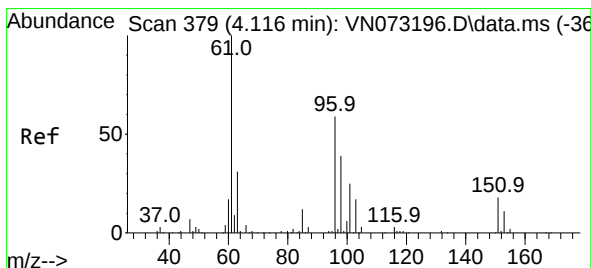
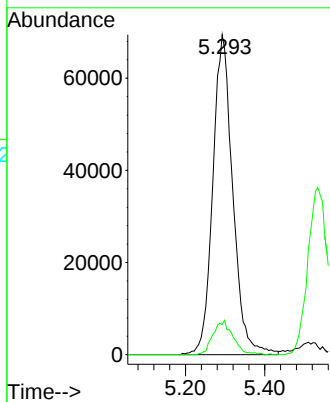
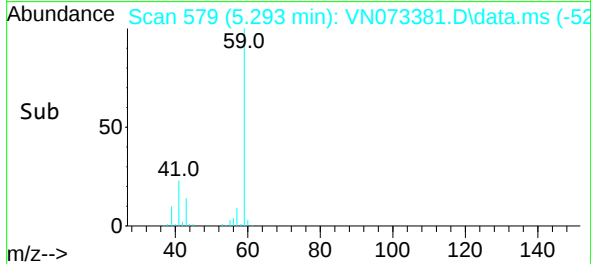
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 24305
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

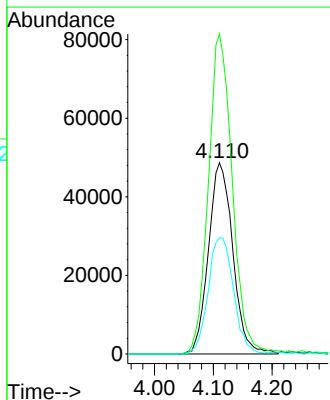
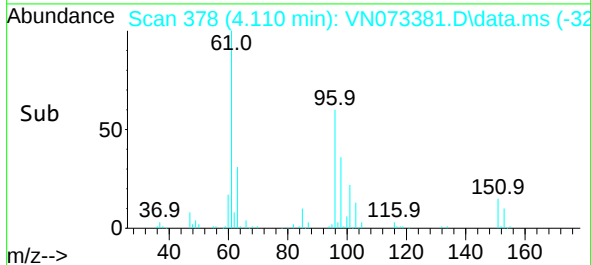
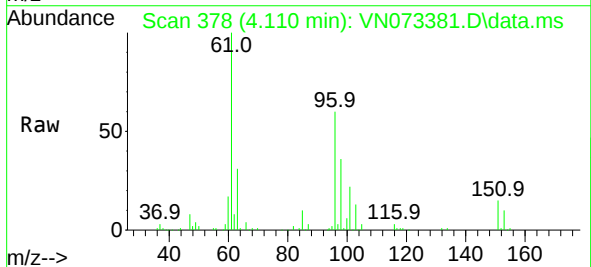
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#12
1,1-Dichloroethene
Concen: 46.526 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

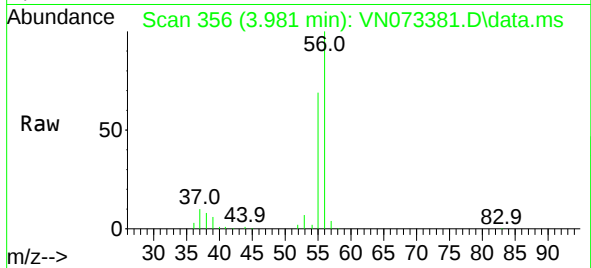
Tgt Ion: 96 Resp: 140130
Ion Ratio Lower Upper
96 100
61 167.4 127.6 191.4
98 60.8 51.2 76.8





#13
Acrolein
Concen: 274.752 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

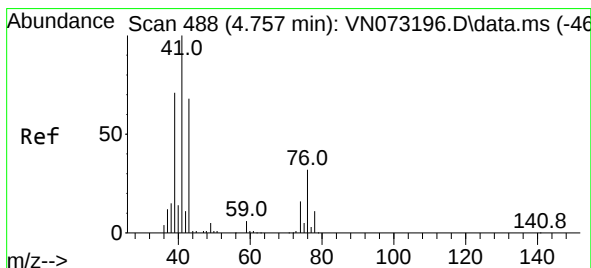
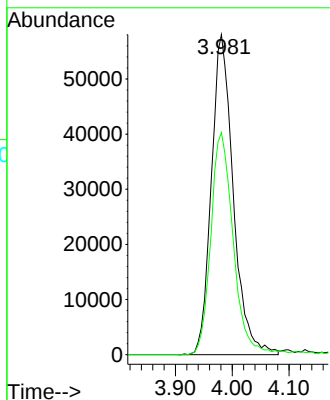
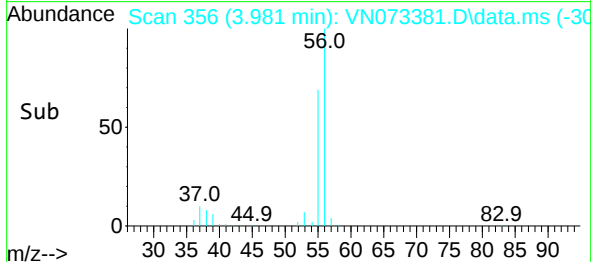
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 155379
Ion Ratio Lower Upper
56 100
55 70.9 54.8 82.2

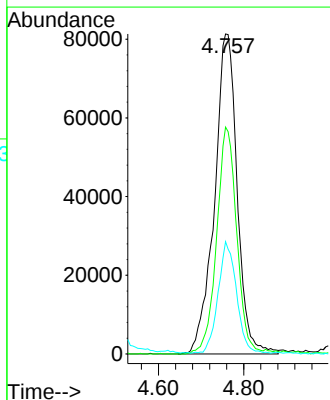
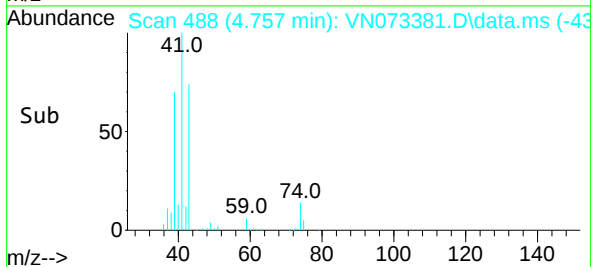
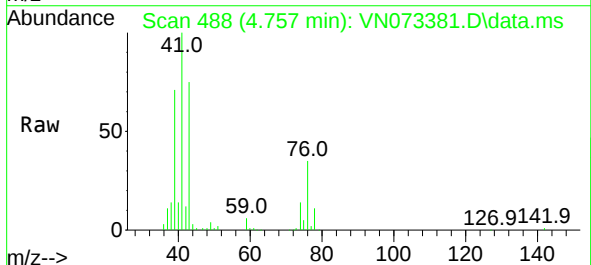
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#14
Allyl chloride
Concen: 47.452 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

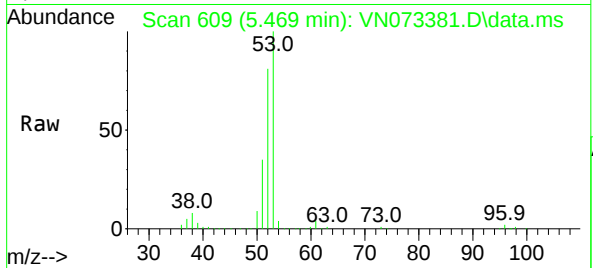
Tgt Ion: 41 Resp: 301081
Ion Ratio Lower Upper
41 100
39 62.6 53.2 79.8
76 28.2 29.9 44.9#





#15
Acrylonitrile
Concen: 270.343 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

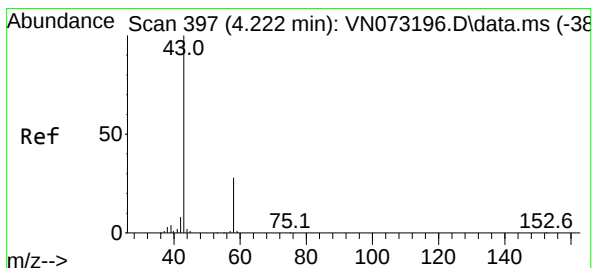
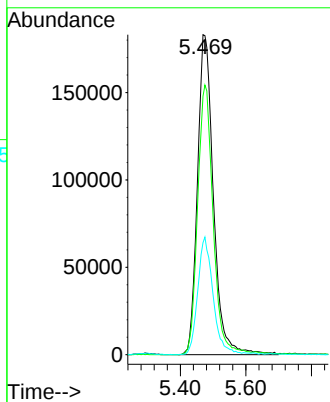
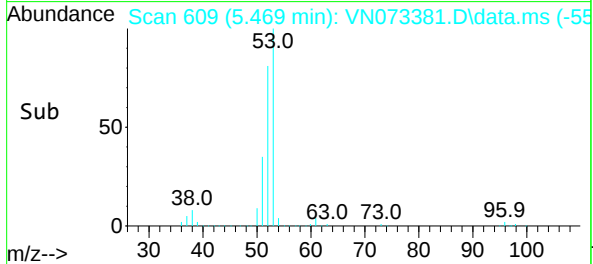
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



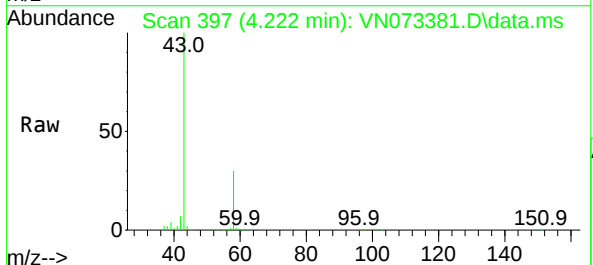
Tgt Ion: 53 Resp: 622669
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 35.1 28.5 42.7

Manual Integrations
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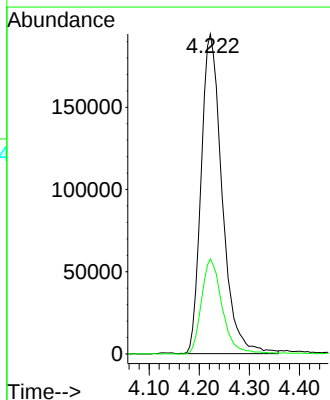
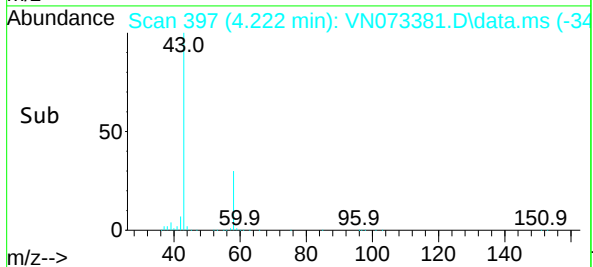
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

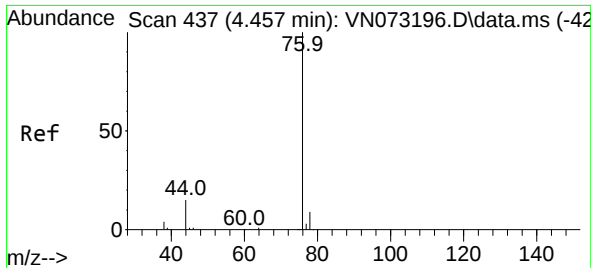


#16
Acetone
Concen: 272.199 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13



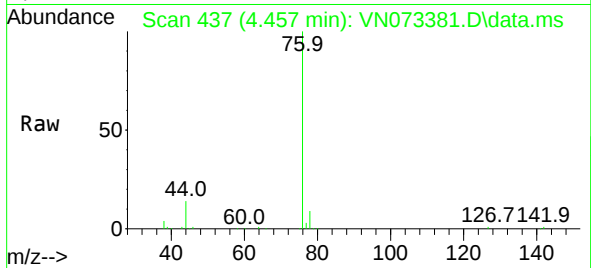
Tgt Ion: 43 Resp: 564324
Ion Ratio Lower Upper
43 100
58 29.8 26.0 39.0





#17
Carbon Disulfide
Concen: 43.545 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

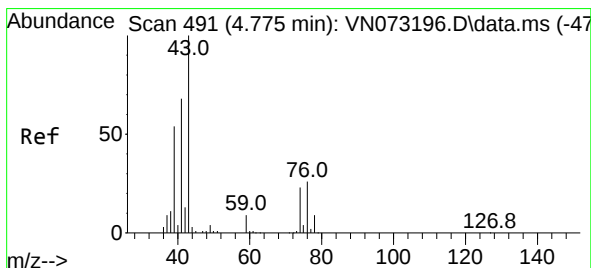
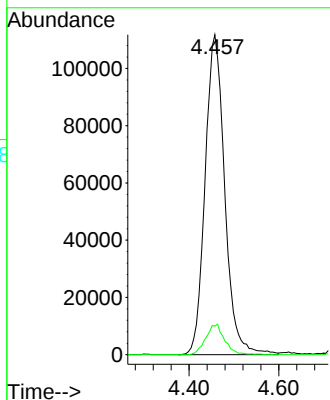
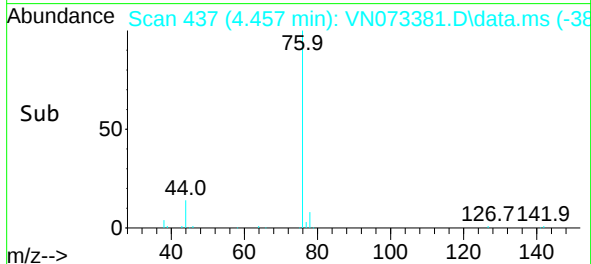
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 340074
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

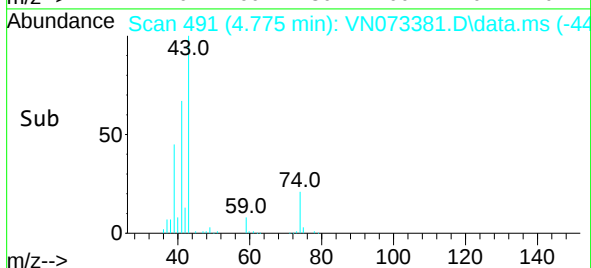
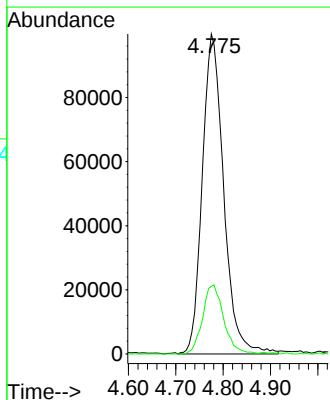
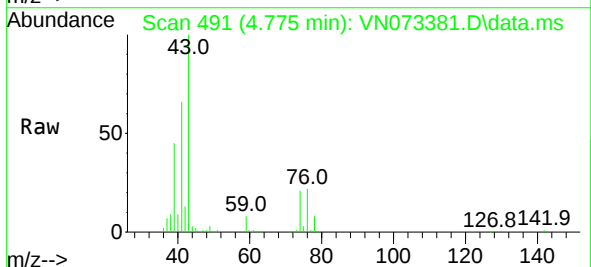
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#18
Methyl Acetate
Concen: 53.960 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

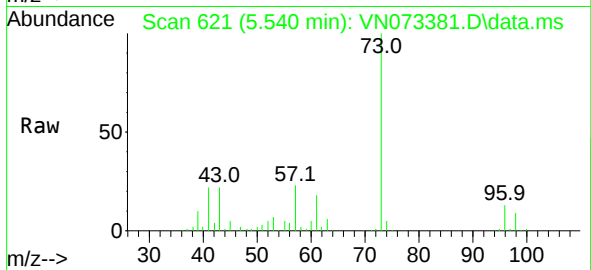
Tgt Ion: 43 Resp: 313499
Ion Ratio Lower Upper
43 100
74 21.3 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 50.793 ug/l
RT: 5.540 min Scan# 619
Delta R.T. 0.012 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

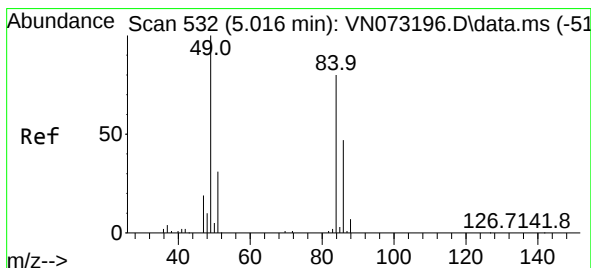
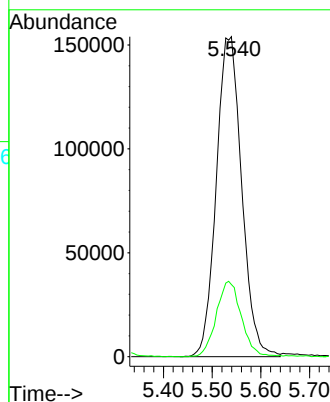
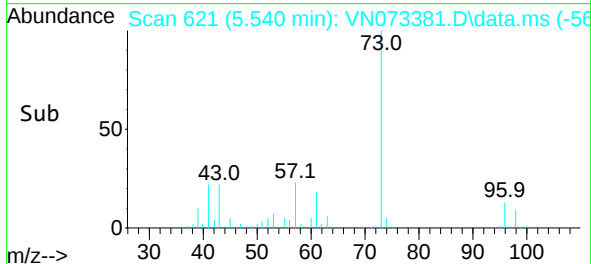
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 55755
Ion Ratio Lower Upper
73 100
57 22.6 17.6 26.4

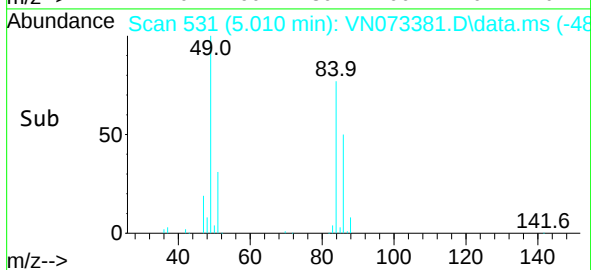
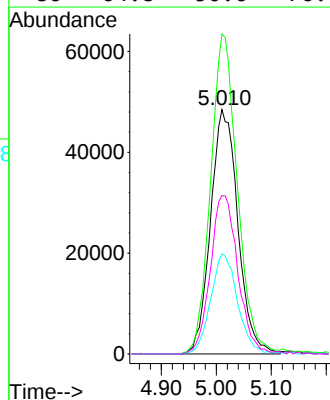
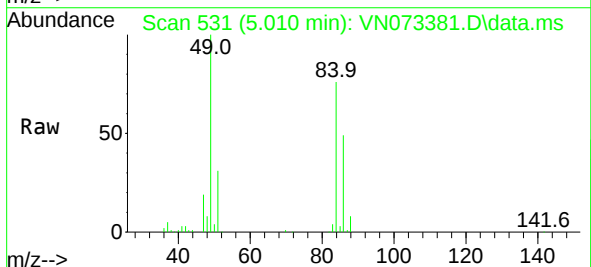
Manual Integrations
APPROVED

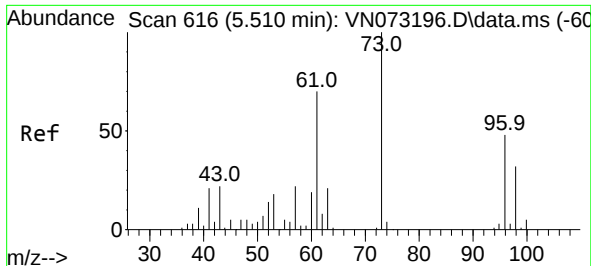
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#20
Methylene Chloride
Concen: 45.913 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

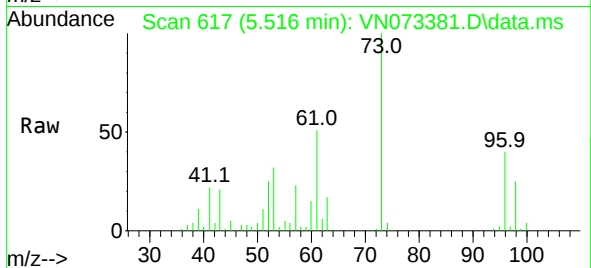
Tgt Ion: 84 Resp: 167284
Ion Ratio Lower Upper
84 100
49 131.0 88.3 132.5
51 41.0 28.2 42.2
86 64.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 46.997 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

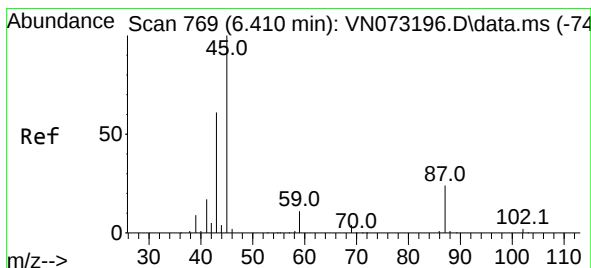
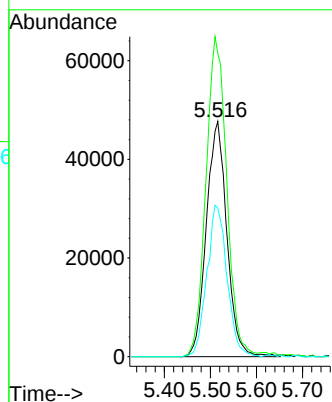
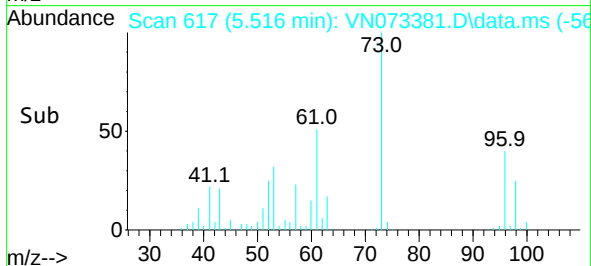
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 147902
Ion Ratio Lower Upper
96 100
61 129.0 105.8 158.8
98 63.1 50.3 75.5

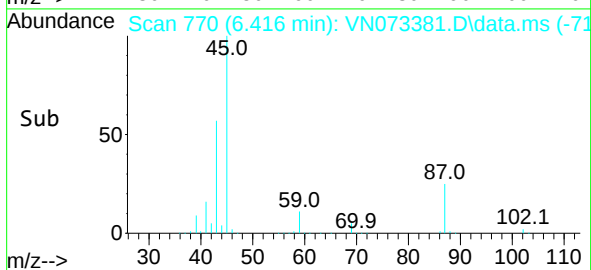
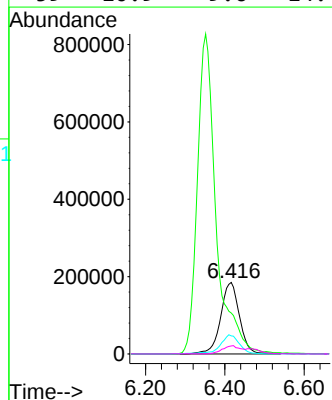
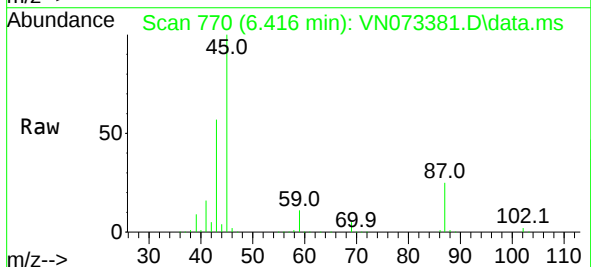
Manual Integrations
APPROVED

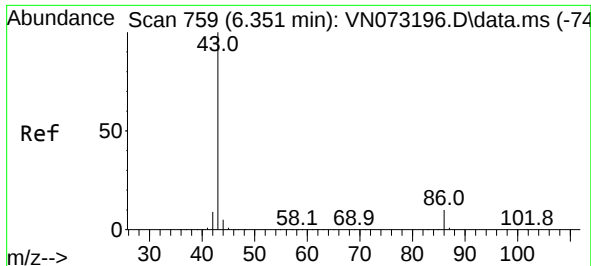
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#22
Diisopropyl ether
Concen: 51.562 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

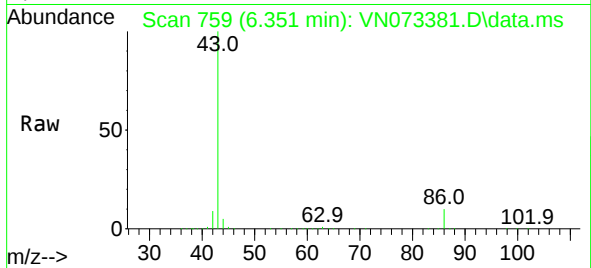
Tgt Ion: 45 Resp: 610469
Ion Ratio Lower Upper
45 100
43 56.3 46.6 70.0
87 25.1 24.3 36.5
59 10.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 256.740 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073381.D
 Acq: 07 Jul 2022 19:13

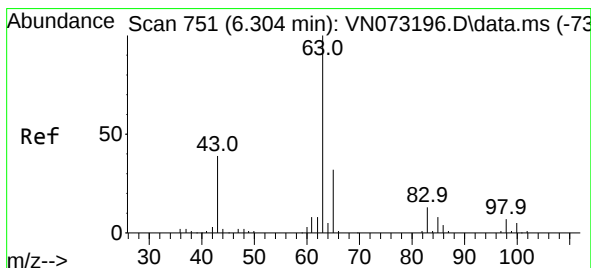
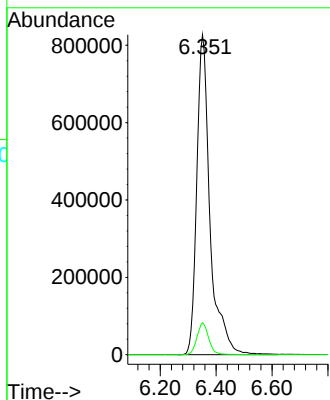
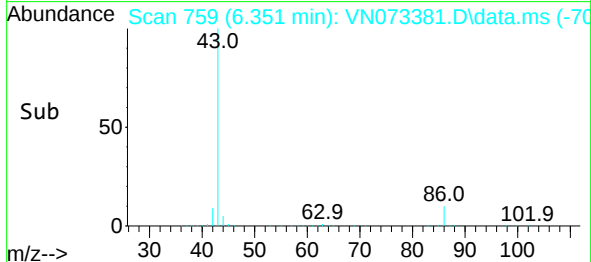
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



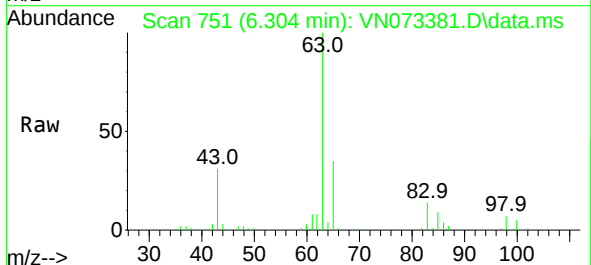
Tgt Ion: 43 Resp: 2721530
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.0 15.0

Manual Integrations
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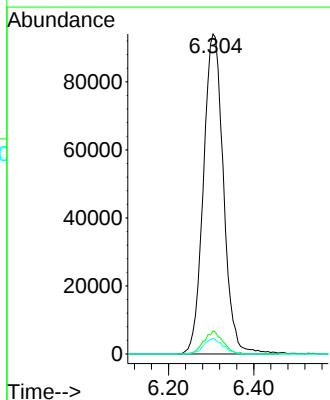
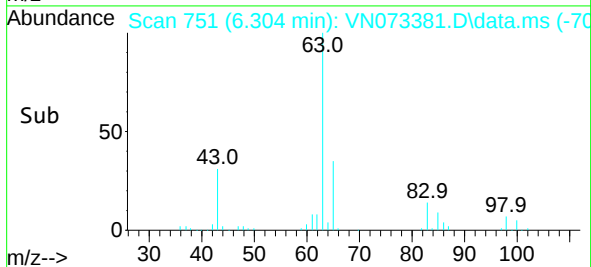
Reviewed By :John Carlone 07/08/2022
 Supervised By :Mahesh Dadoda 07/08/2022

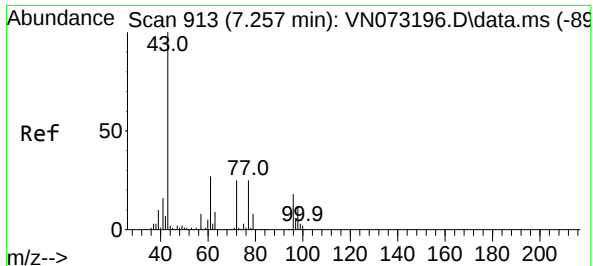


#24
 1,1-Dichloroethane
 Concen: 50.018 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073381.D
 Acq: 07 Jul 2022 19:13



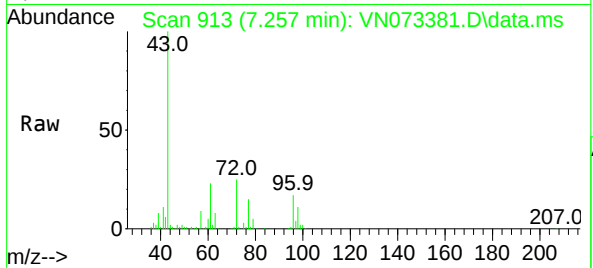
Tgt Ion: 63 Resp: 306459
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.9 2.3 6.8





#25
2-Butanone
Concen: 275.172 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

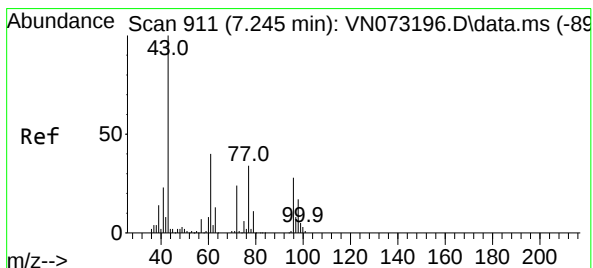
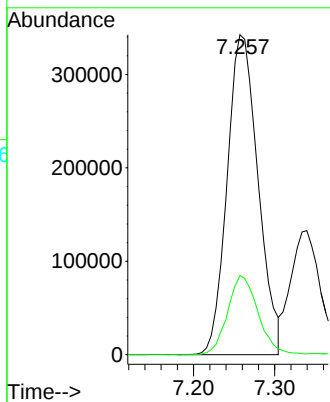
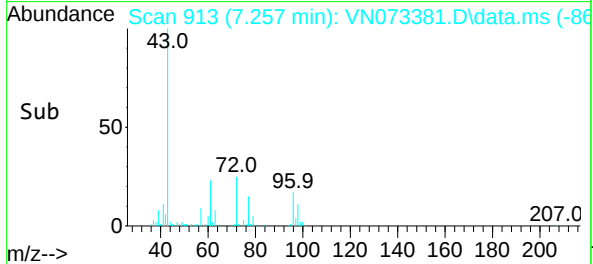
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



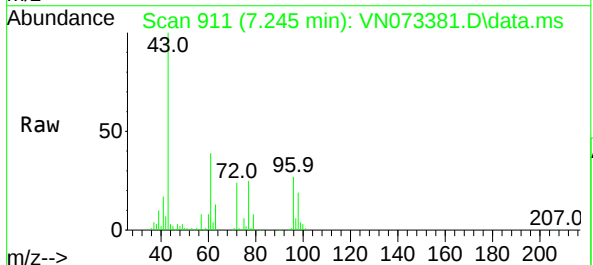
Tgt Ion: 43 Resp: 908270
Ion Ratio Lower Upper
43 100
72 24.7 23.7 35.5

Manual Integrations
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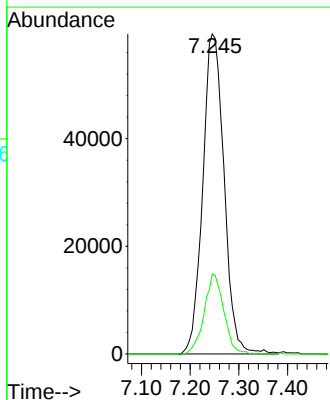
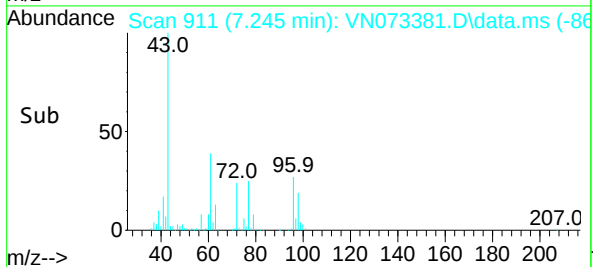
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

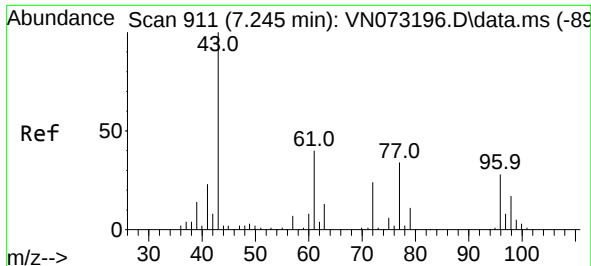


#26
2,2-Dichloropropane
Concen: 31.913 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13



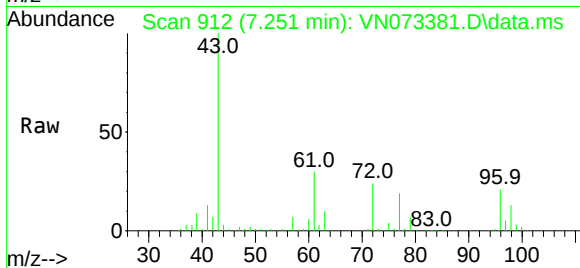
Tgt Ion: 77 Resp: 180840
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 48.416 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073381.D
 Acq: 07 Jul 2022 19:13

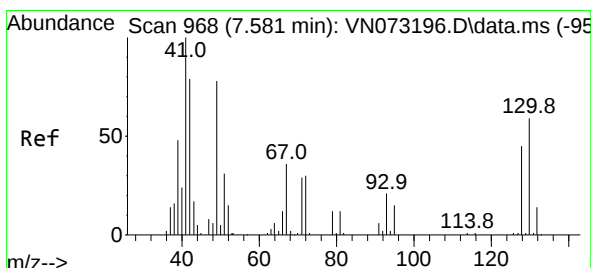
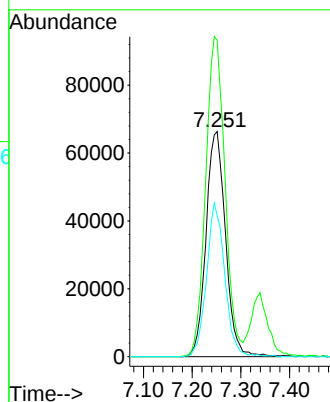
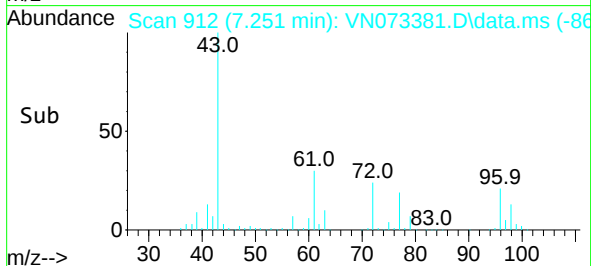
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 184510
 Ion Ratio Lower Upper
 96 100
 61 140.7 0.0 280.6
 98 63.6 0.0 128.4

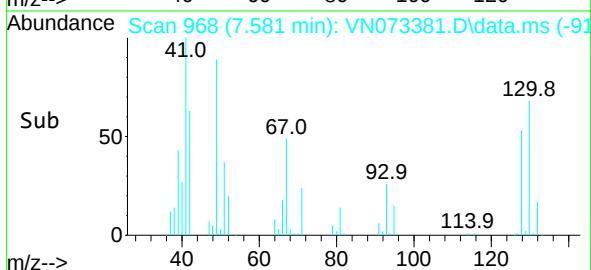
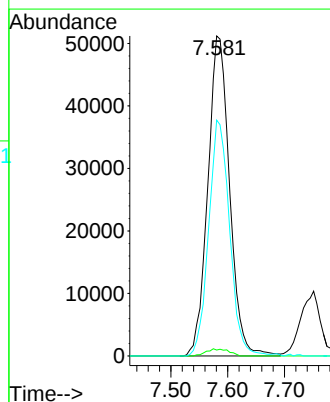
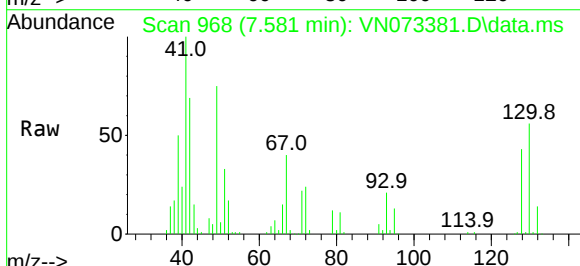
Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/08/2022
 Supervised By :Mahesh Dadoda 07/08/2022



#28
 Bromochloromethane
 Concen: 53.093 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073381.D
 Acq: 07 Jul 2022 19:13

Tgt Ion: 49 Resp: 136237
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 70.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 269.330 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073381.D

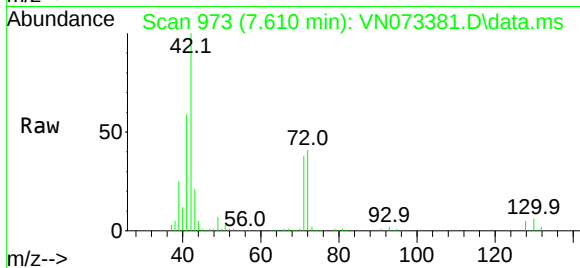
Acq: 07 Jul 2022 19:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



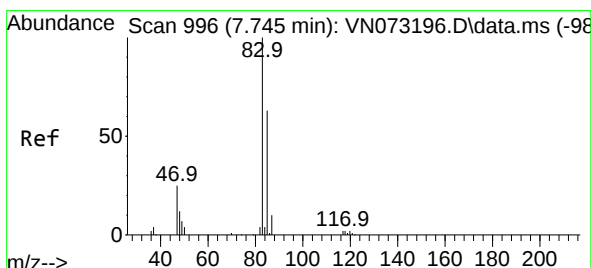
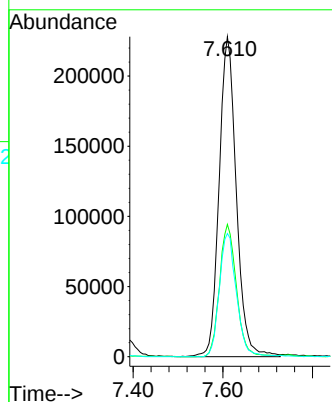
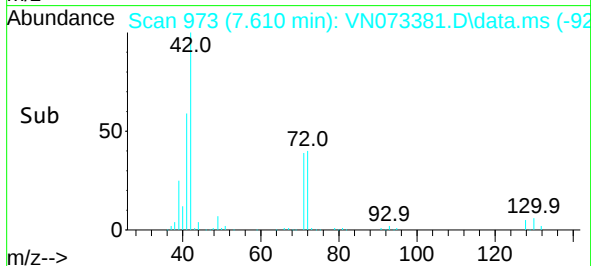
Tgt Ion: 42	Resp: 60871
Ion Ratio	Lower Upper
42	100
72	40.6 39.7 59.5
71	38.4 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#30

Chloroform

Concen: 49.621 ug/l

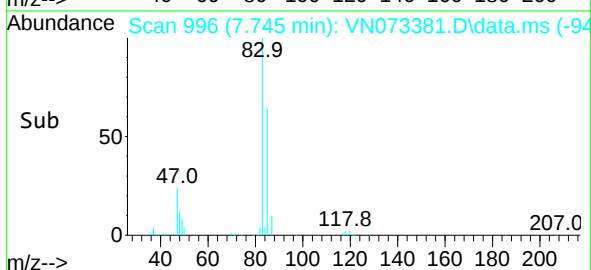
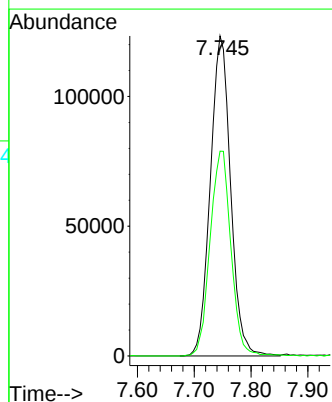
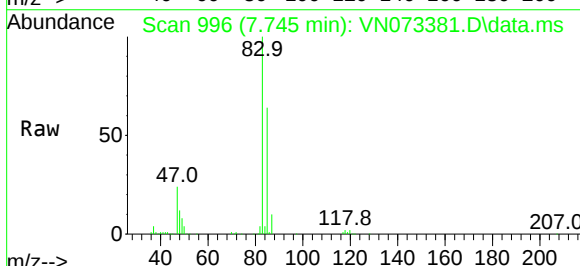
RT: 7.745 min Scan# 996

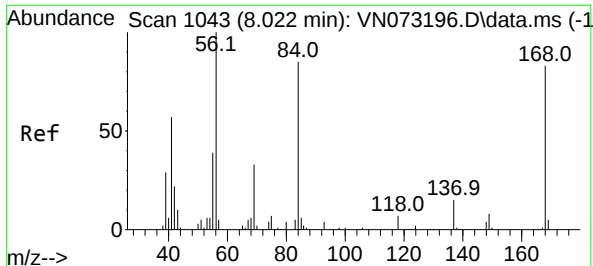
Delta R.T. 0.000 min

Lab File: VN073381.D

Acq: 07 Jul 2022 19:13

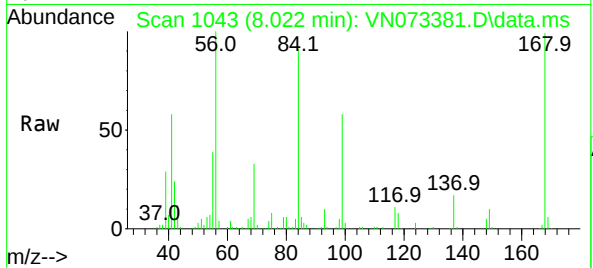
Tgt Ion: 83	Resp: 306211
Ion Ratio	Lower Upper
83	100
85	64.0 51.8 77.8





#31
Cyclohexane
Concen: 44.318 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

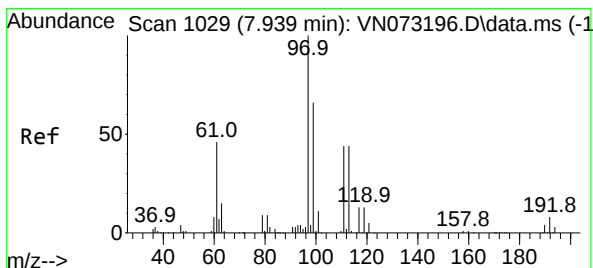
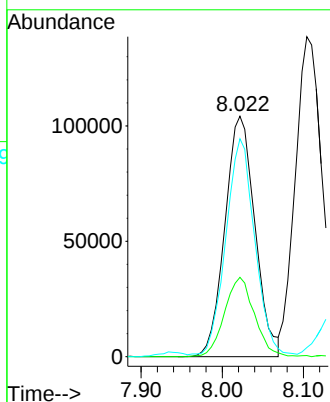
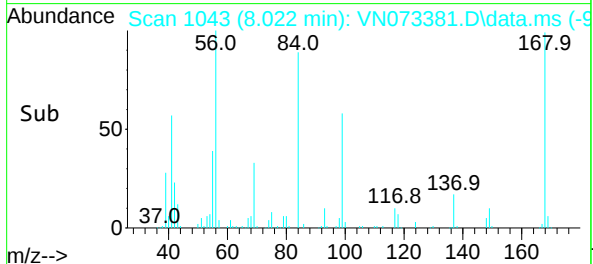
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



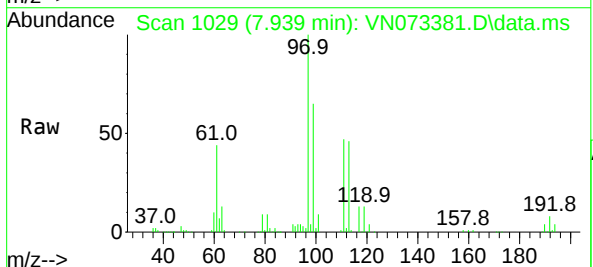
Tgt Ion: 56 Resp: 26807
Ion Ratio Lower Upper
56 100
69 33.0 27.8 41.8
84 89.0 76.9 115.3

Manual Integrations
APPROVED

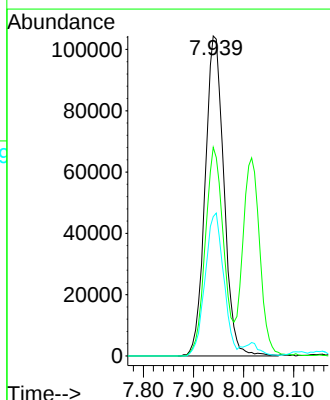
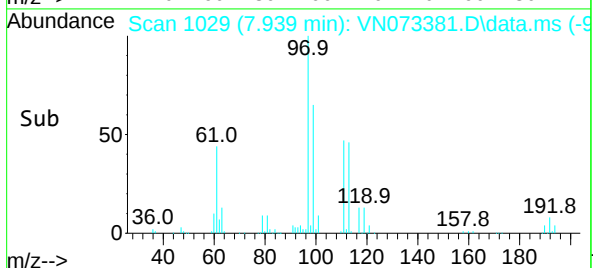
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

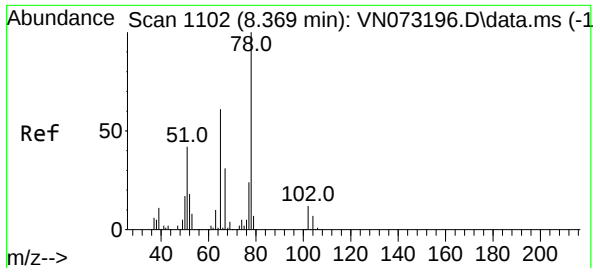


#32
1,1,1-Trichloroethane
Concen: 49.399 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13



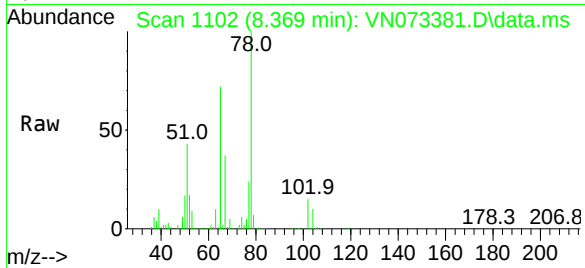
Tgt Ion: 97 Resp: 271662
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 44.1 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 49.746 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

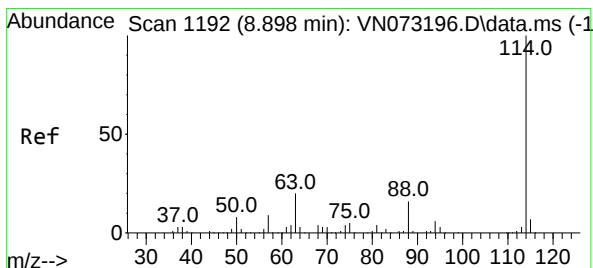
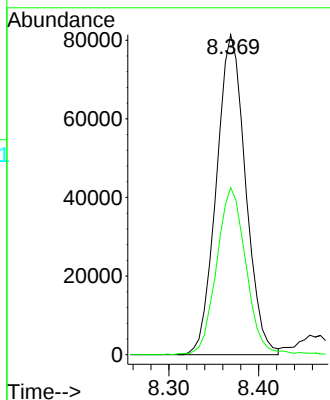
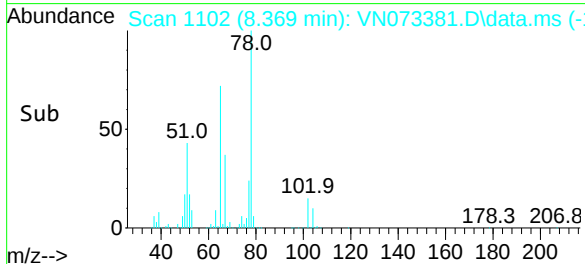
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



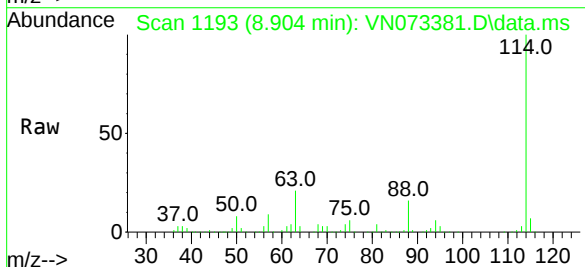
Tgt Ion: 65 Resp: 183738
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

Manual Integrations
APPROVED

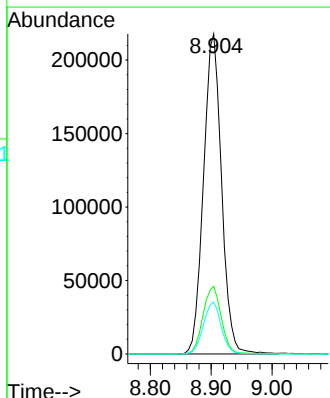
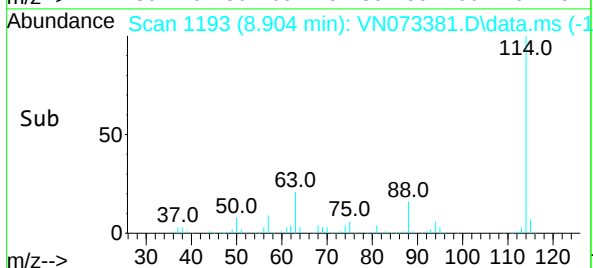
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13



Tgt Ion:114 Resp: 448921
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.0
88 16.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.185 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073381.D

Acq: 07 Jul 2022 19:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 15287

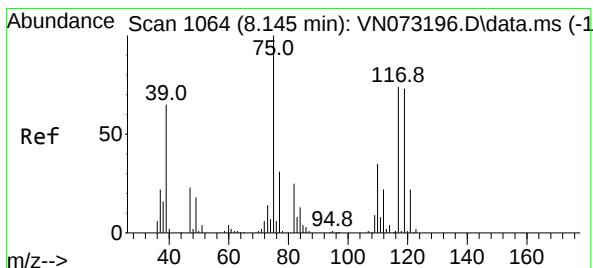
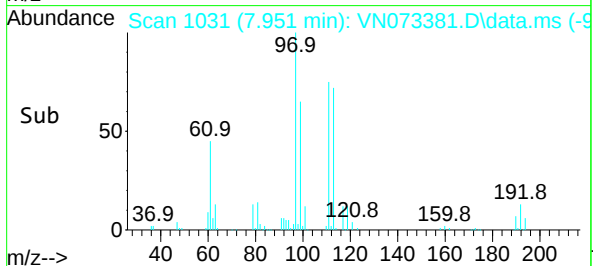
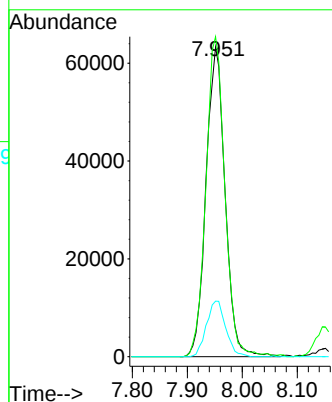
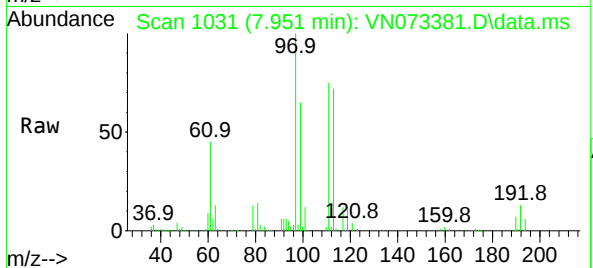
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	18.1	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#36

1,1-Dichloropropene

Concen: 47.439 ug/l

RT: 8.151 min Scan# 1065

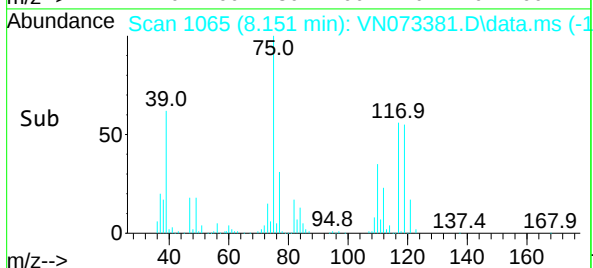
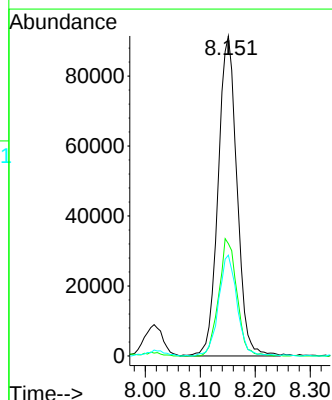
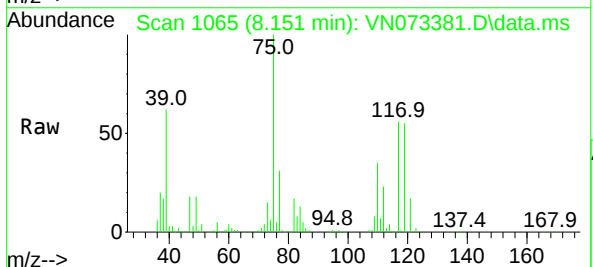
Delta R.T. 0.006 min

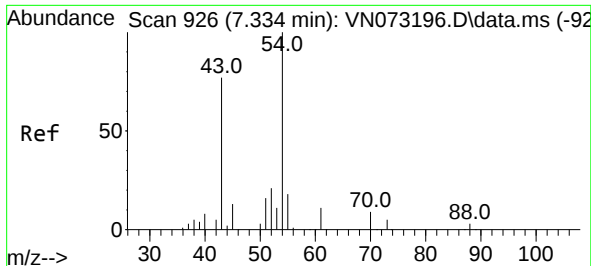
Lab File: VN073381.D

Acq: 07 Jul 2022 19:13

Tgt Ion: 75 Resp: 218014

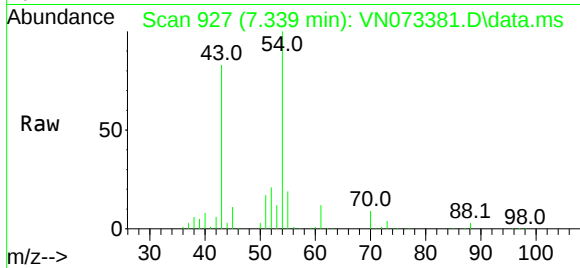
Ion	Ratio	Lower	Upper
75	100		
110	35.1	18.3	54.8
77	30.9	25.1	37.7





#37
Ethyl Acetate
Concen: 50.962 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

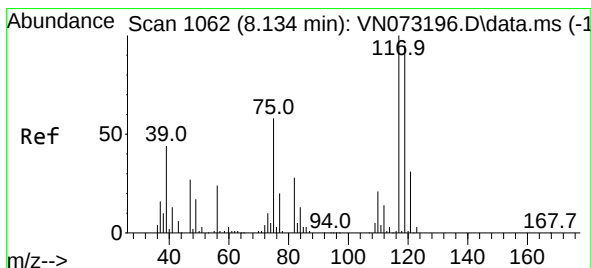
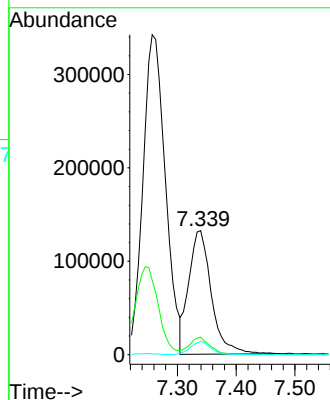
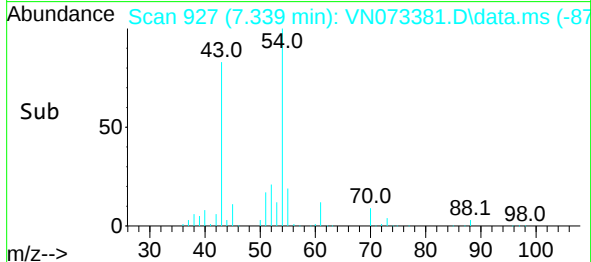
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 35388
Ion Ratio Lower Upper
43 100
61 12.8 11.8 17.6
70 9.7 9.3 13.9

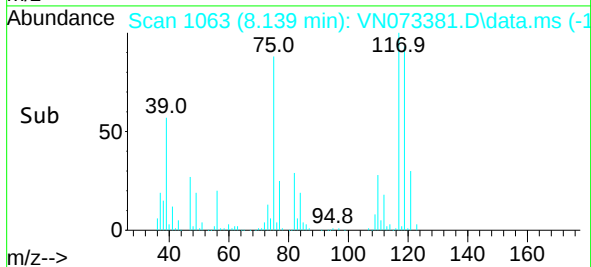
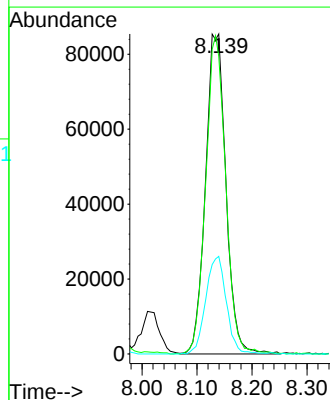
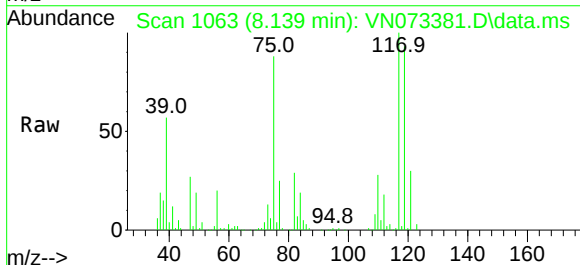
Manual Integrations
APPROVED

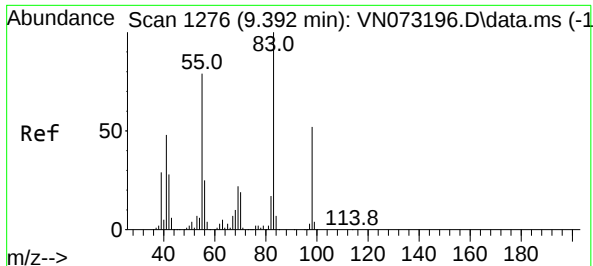
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#38
Carbon Tetrachloride
Concen: 46.591 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.005 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

Tgt Ion:117 Resp: 221427
Ion Ratio Lower Upper
117 100
119 93.0 75.8 113.8
121 30.5 24.6 37.0





#39

Methylcyclohexane

Concen: 45.403 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073381.D

Acq: 07 Jul 2022 19:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 259779

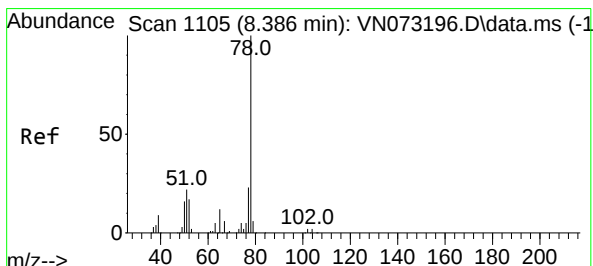
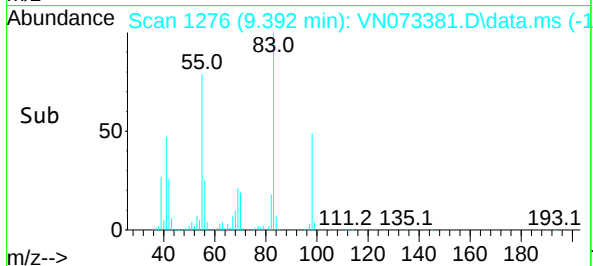
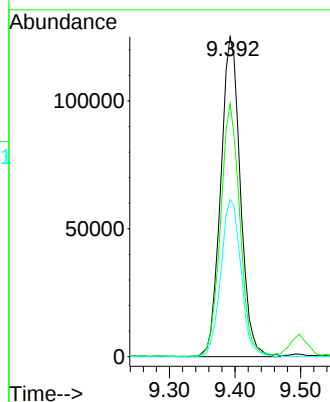
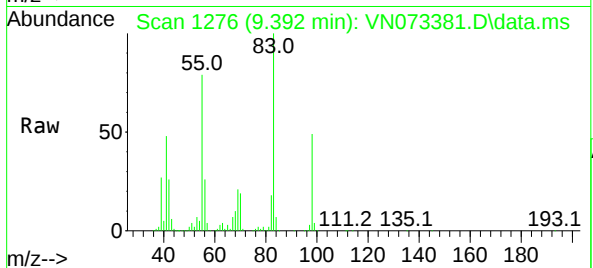
Ion	Ratio	Lower	Upper
83	100		
55	78.9	57.8	86.8
98	49.1	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#40

Benzene

Concen: 48.362 ug/l

RT: 8.392 min Scan# 1106

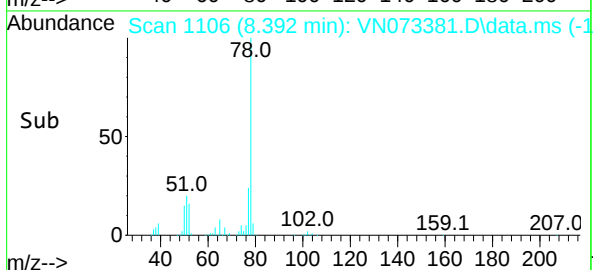
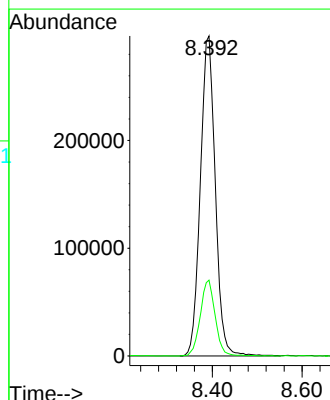
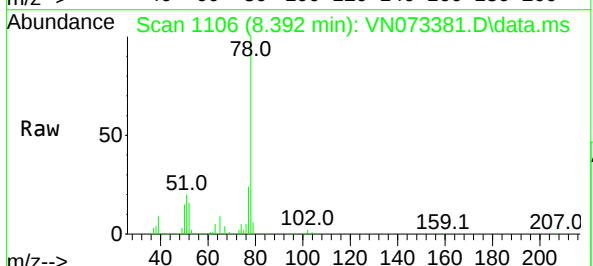
Delta R.T. 0.006 min

Lab File: VN073381.D

Acq: 07 Jul 2022 19:13

Tgt Ion: 78 Resp: 685914

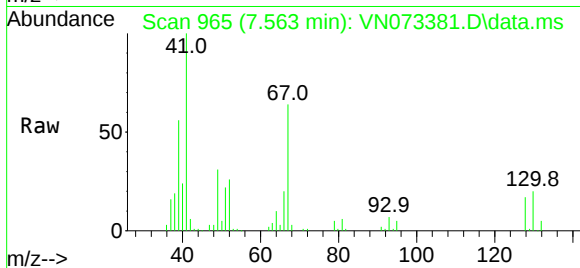
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.4	29.0





#41
Methacrylonitrile
Concen: 53.337 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

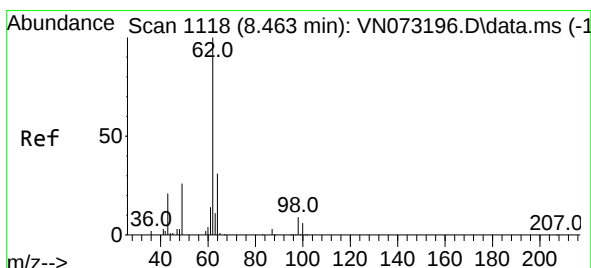
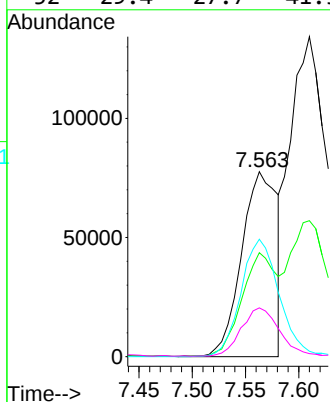
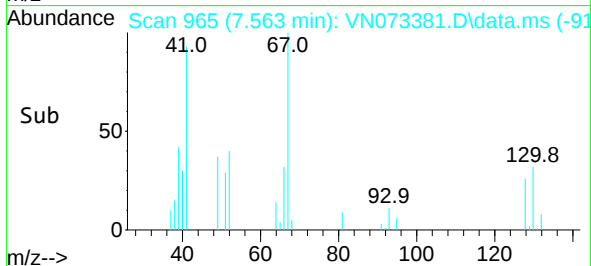
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



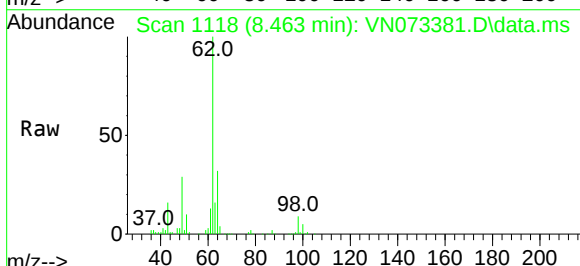
Tgt Ion:	41	Resp:	17962
Ion Ratio	100	Lower	Upper
39	53.9	48.6	73.0
67	69.5	73.4	110.2
52	29.4	27.7	41.5

Manual Integrations
APPROVED

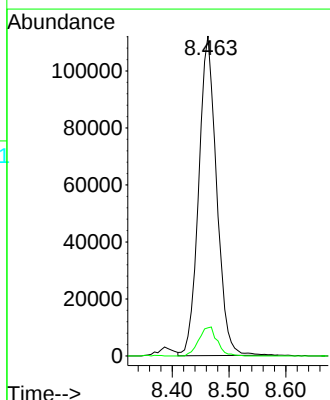
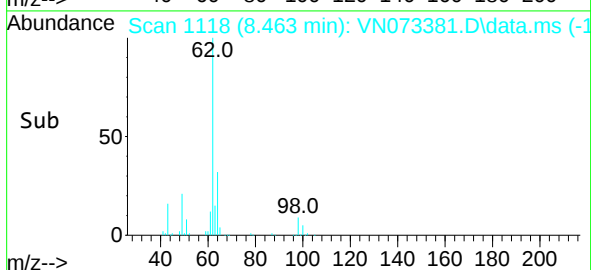
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

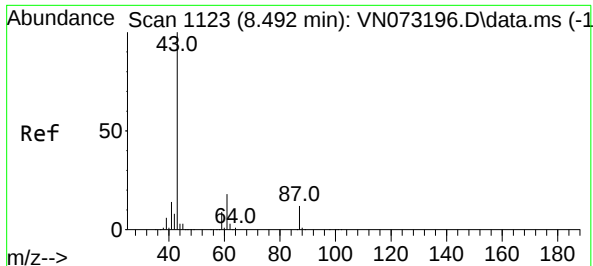


#42
1,2-Dichloroethane
Concen: 47.753 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13



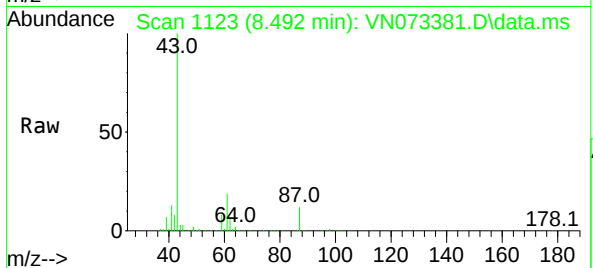
Tgt Ion:	62	Resp:	245512
Ion Ratio	100	Lower	Upper
98	9.3	0.0	19.4





#43
Isopropyl Acetate
Concen: 52.304 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

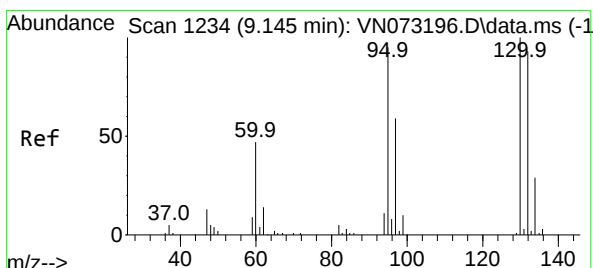
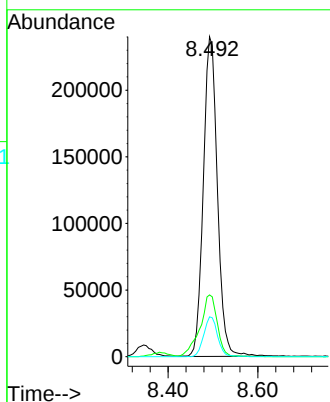
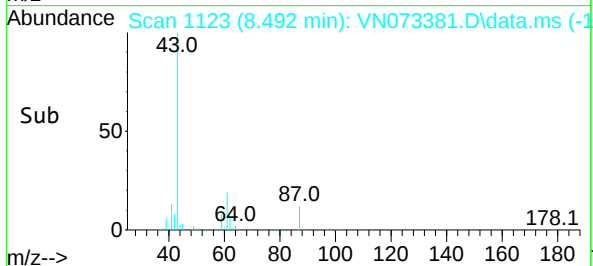
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 52198
Ion Ratio Lower Upper
43 100
61 23.5 21.9 32.9
87 12.3 12.0 18.0

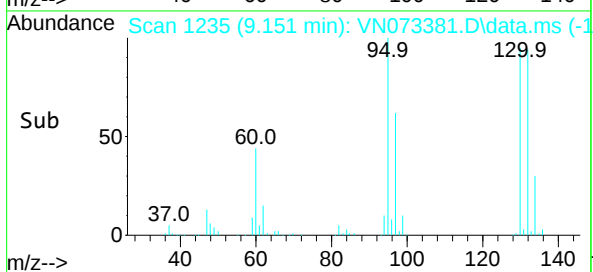
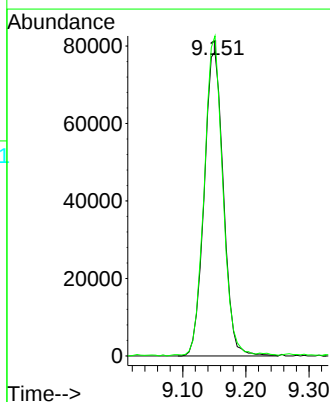
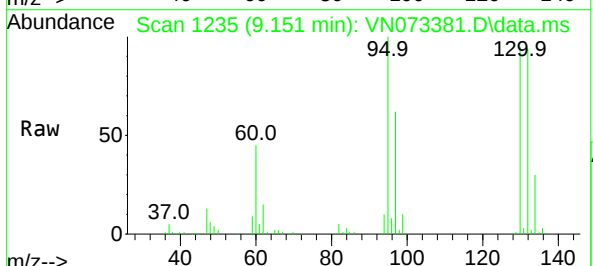
Manual Integrations
APPROVED

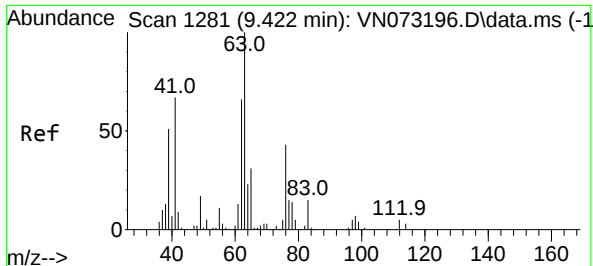
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#44
Trichloroethene
Concen: 46.159 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

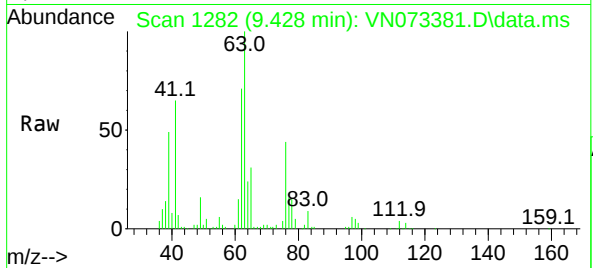
Tgt Ion:130 Resp: 166603
Ion Ratio Lower Upper
130 100
95 105.0 0.0 186.8





#45
1,2-Dichloropropane
Concen: 48.764 ug/l
RT: 9.428 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

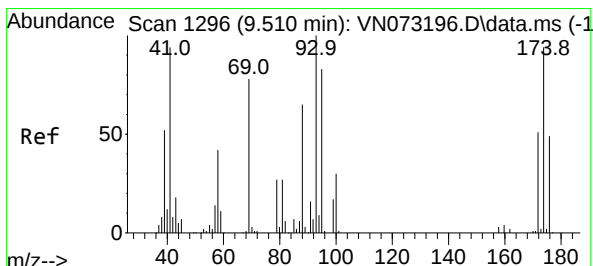
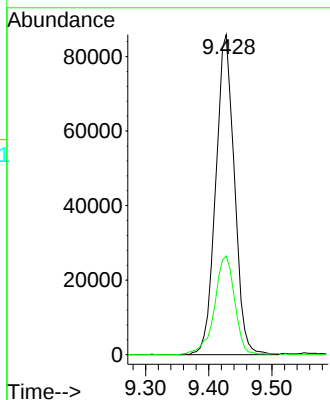
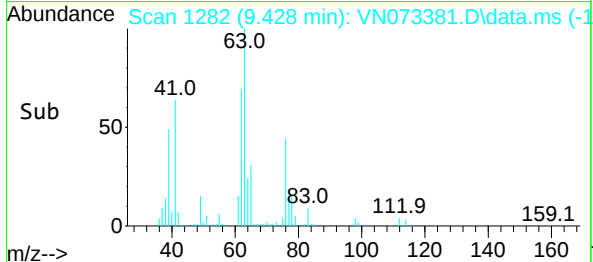
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



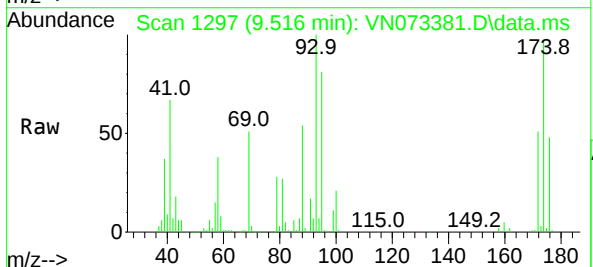
Tgt Ion: 63 Resp: 17628
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3

Manual Integrations
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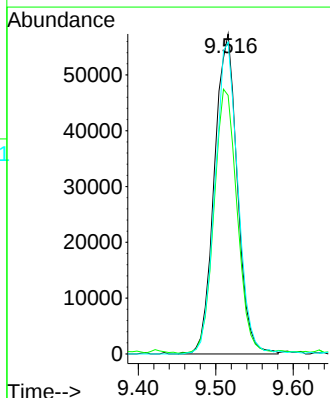
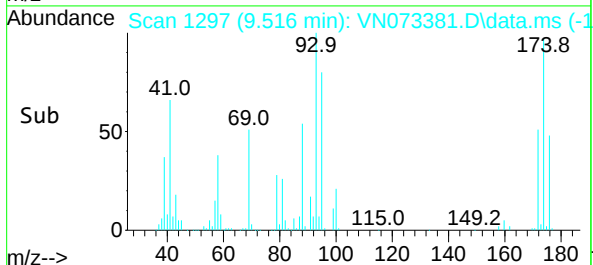
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#46
Dibromomethane
Concen: 48.124 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. 0.006 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13



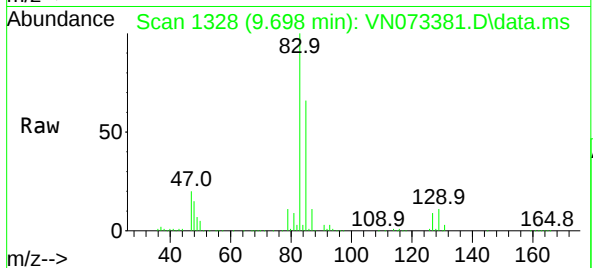
Tgt Ion: 93 Resp: 118121
Ion Ratio Lower Upper
93 100
95 82.8 66.9 100.3
174 97.1 86.6 130.0





#47
Bromodichloromethane
Concen: 50.748 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

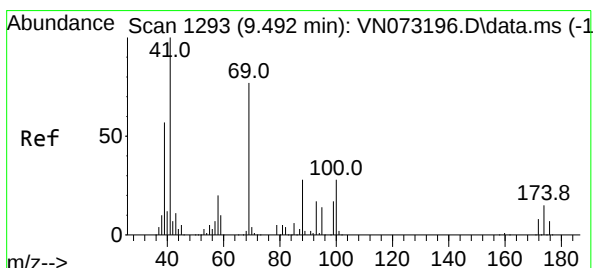
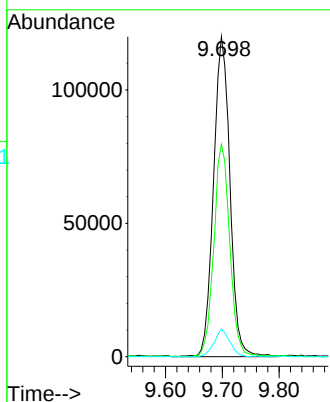
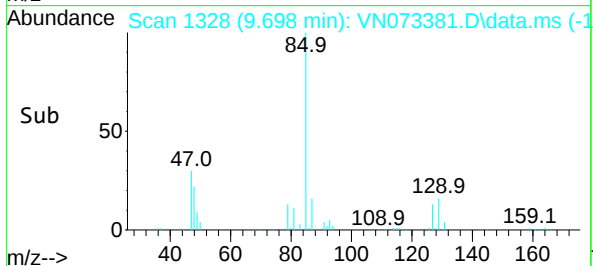
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



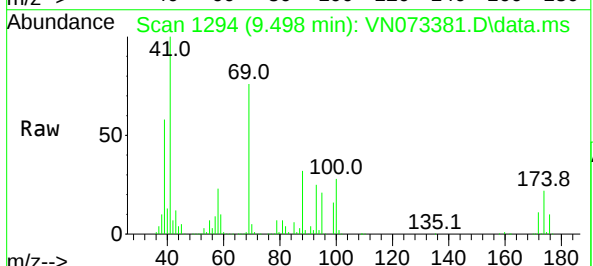
Tgt Ion: 83 Resp: 241254
Ion Ratio Lower Upper
83 100
85 66.2 50.5 75.7
127 8.6 6.8 10.2

Manual Integrations
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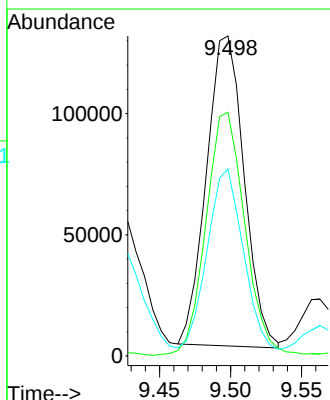
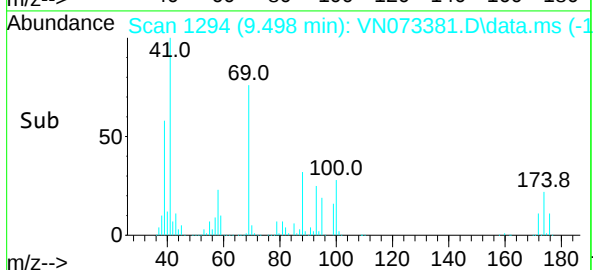
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

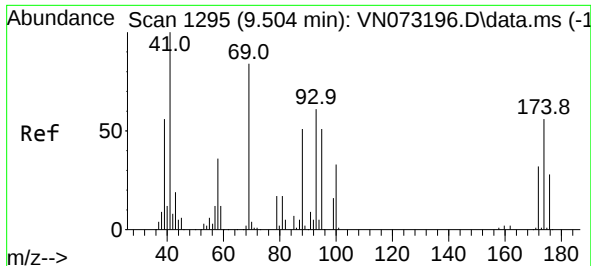


#48
Methyl methacrylate
Concen: 51.065 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13



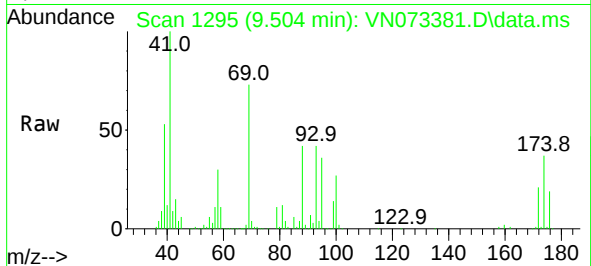
Tgt Ion: 41 Resp: 235958
Ion Ratio Lower Upper
41 100
69 80.9 74.7 112.1
39 59.6 45.6 68.4





#49
1,4-Dioxane
Concen: 1087.417 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

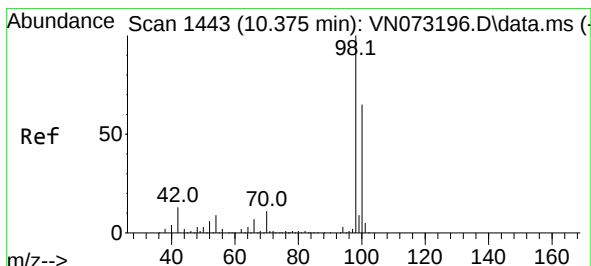
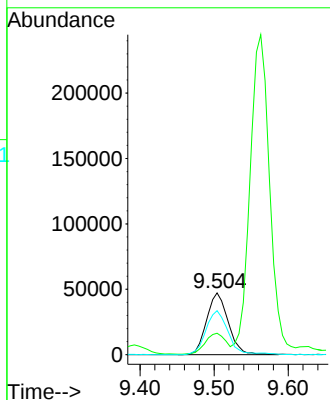
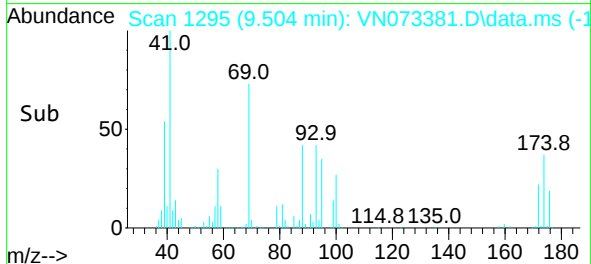
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 9538
Ion Ratio Lower Upper
88 100
43 32.0 20.2 30.4
58 74.1 54.2 81.4

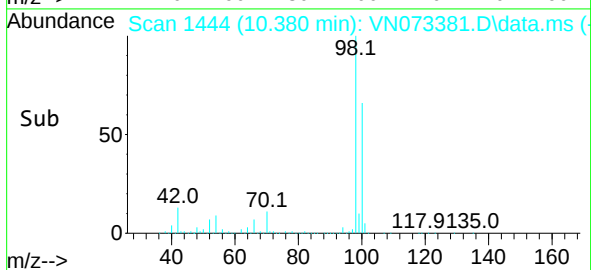
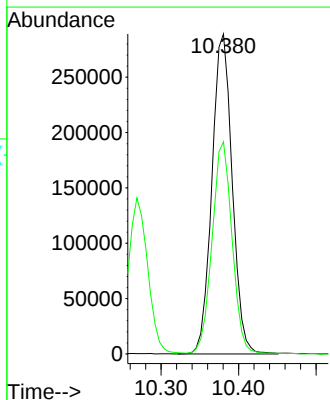
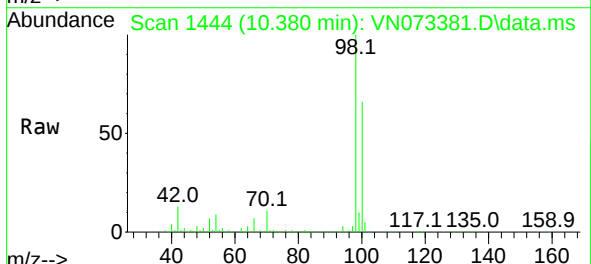
Manual Integrations
APPROVED

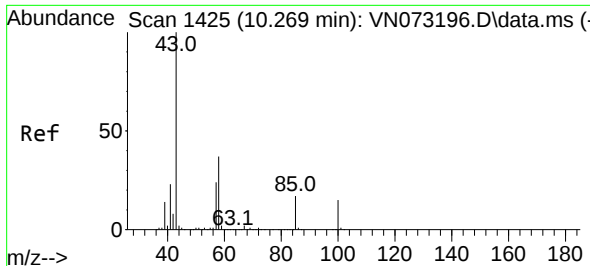
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#50
Toluene-d8
Concen: 49.534 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

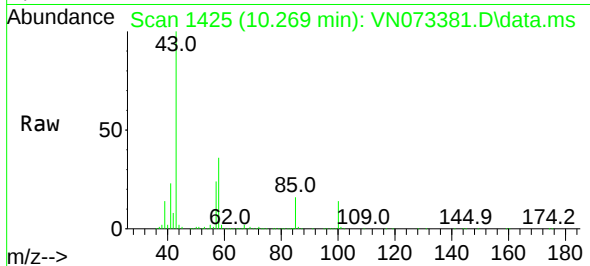
Tgt Ion: 98 Resp: 525453
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 274.188 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

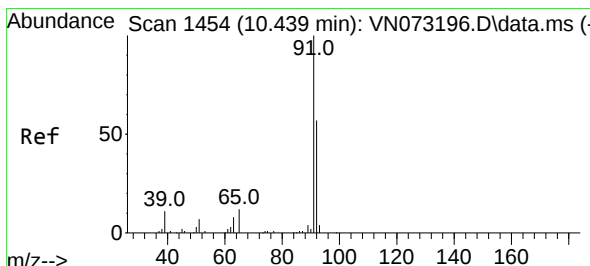
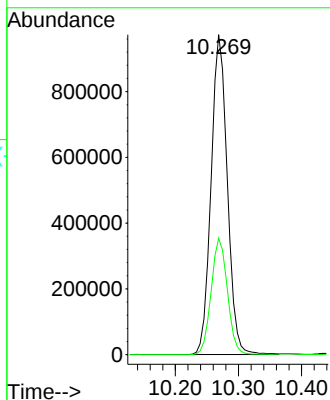
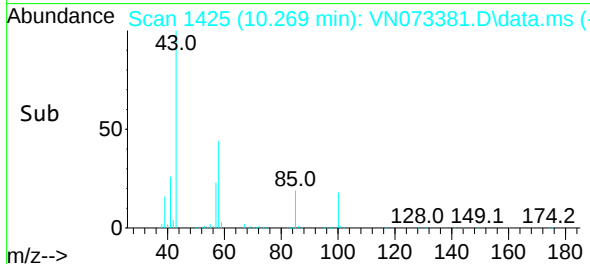
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



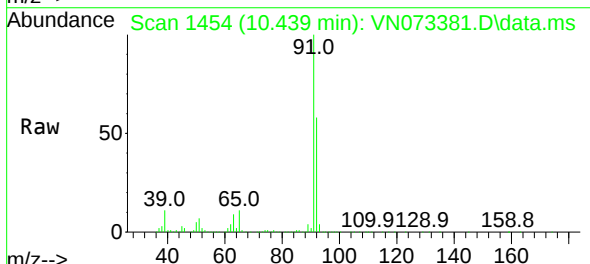
Tgt Ion: 43 Resp: 173524
Ion Ratio Lower Upper
43 100
58 36.5 34.1 51.1

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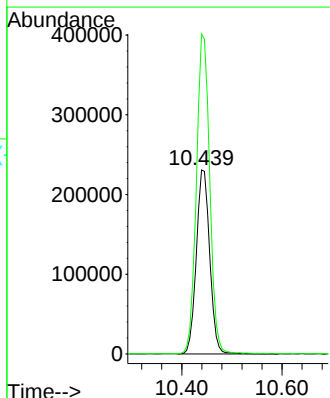
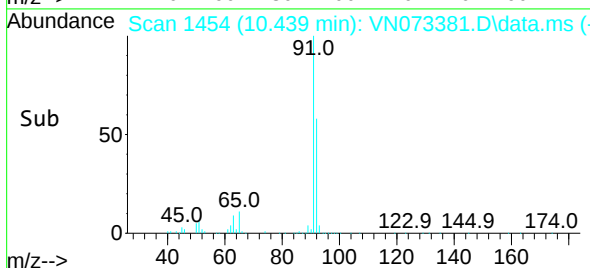
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

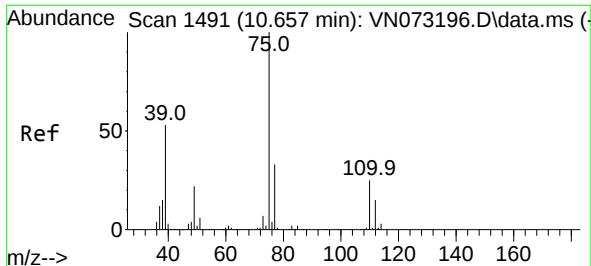


#52
Toluene
Concen: 48.812 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13



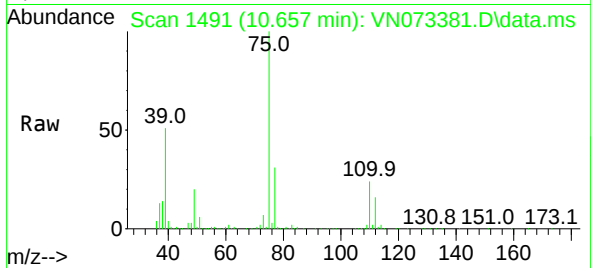
Tgt Ion: 92 Resp: 427839
Ion Ratio Lower Upper
92 100
91 172.1 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 48.090 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073381.D
 Acq: 07 Jul 2022 19:13

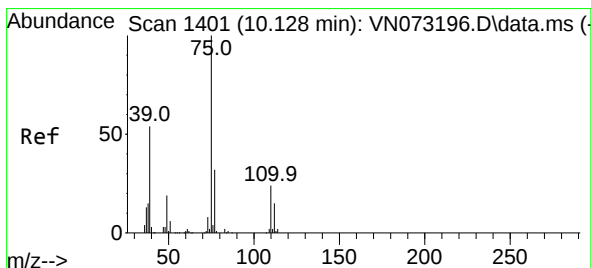
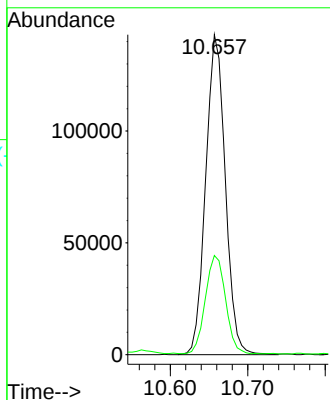
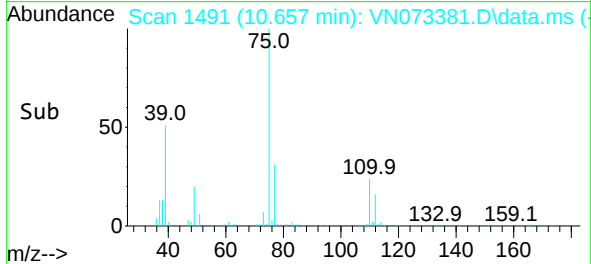
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 251670
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.6 38.4

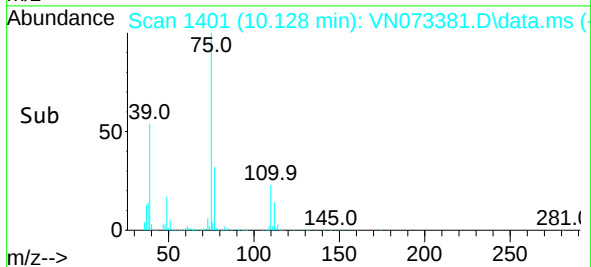
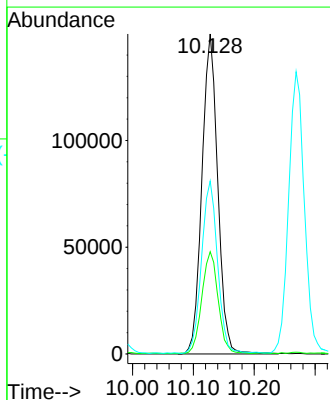
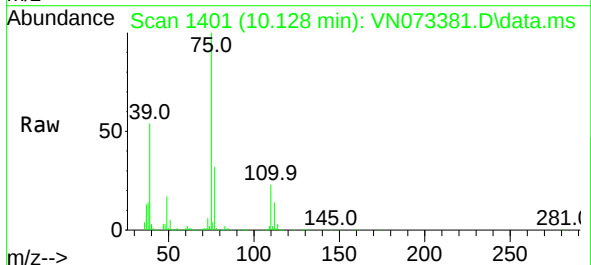
Manual Integrations
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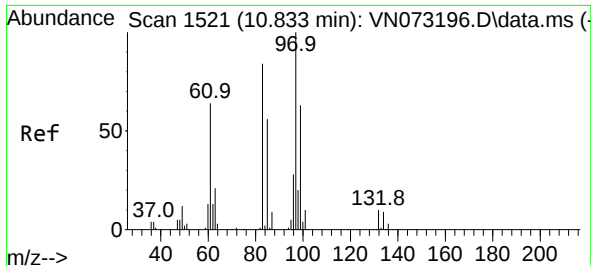
Reviewed By :John Carlone 07/08/2022
 Supervised By :Mahesh Dadoda 07/08/2022



#54
 cis-1,3-Dichloropropene
 Concen: 47.935 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN073381.D
 Acq: 07 Jul 2022 19:13

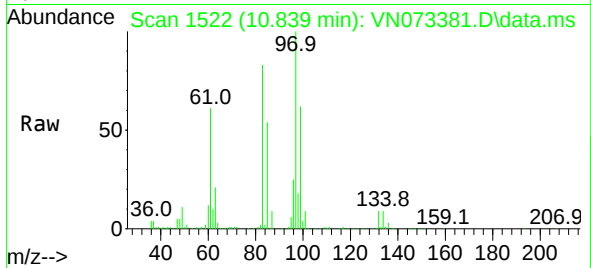
Tgt Ion: 75 Resp: 270834
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.2 37.8
 39 53.8 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 48.746 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

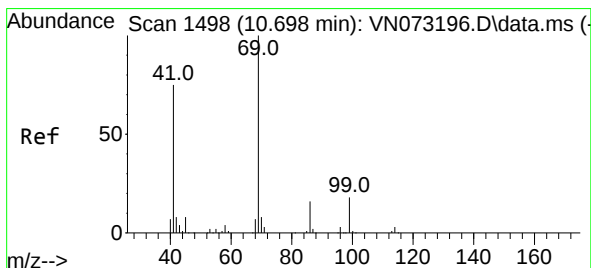
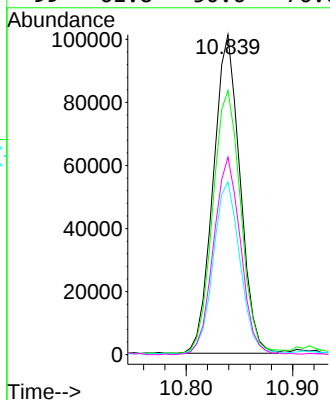
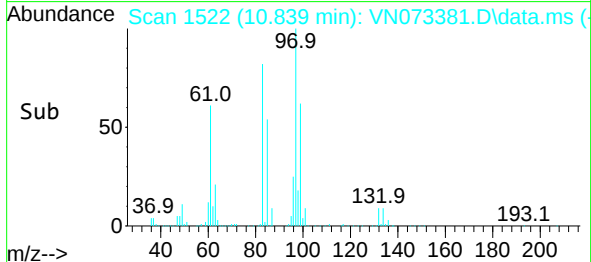
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



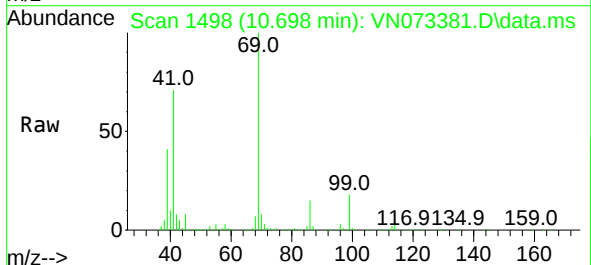
Tgt Ion: 97 Resp: 175897
Ion Ratio Lower Upper
97 100
83 82.5 66.2 99.4
85 54.0 43.9 65.9
99 61.8 50.6 76.0

Manual Integrations
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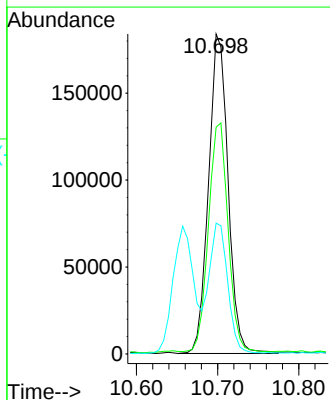
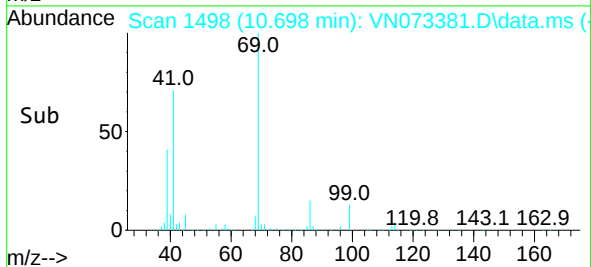
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#56
Ethyl methacrylate
Concen: 52.620 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13



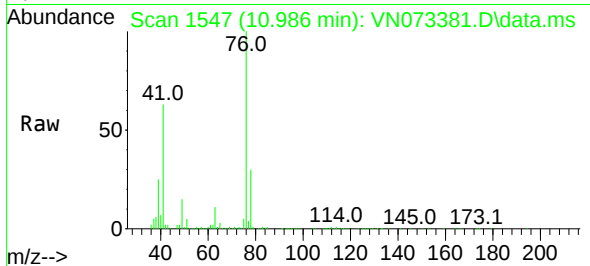
Tgt Ion: 69 Resp: 306901
Ion Ratio Lower Upper
69 100
41 71.7 47.8 71.6#
39 38.4 27.3 40.9





#57
1,3-Dichloropropane
Concen: 49.354 ug/l
RT: 10.986 min Scan# 1546
Delta R.T. 0.006 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

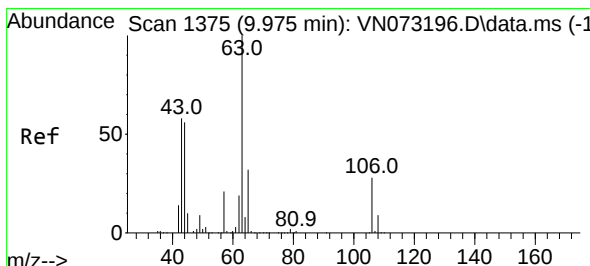
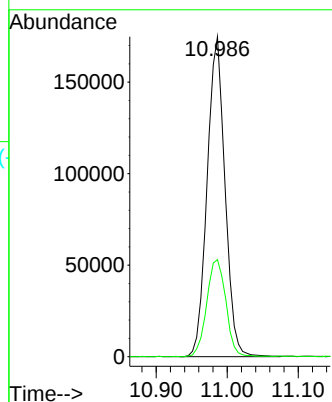
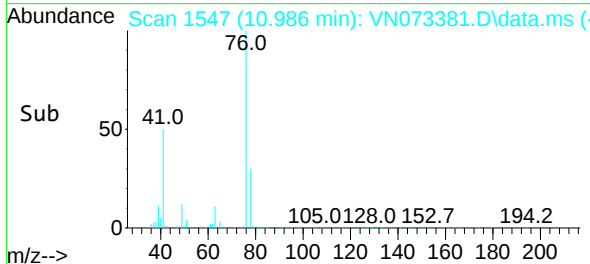
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 30529
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

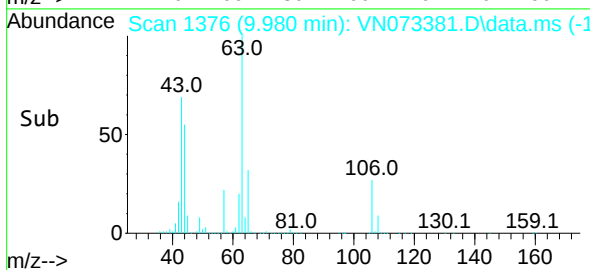
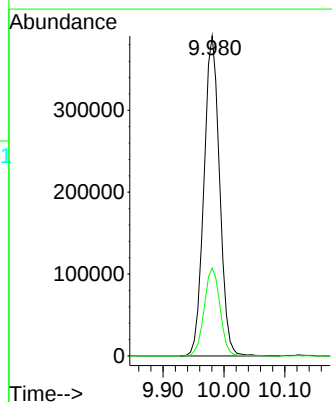
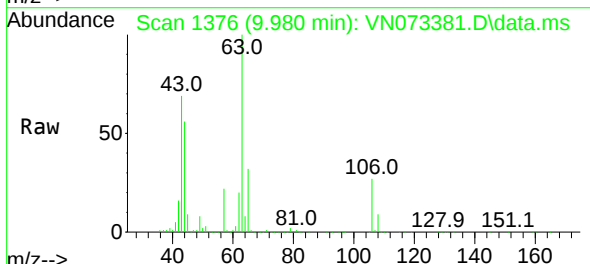
Manual Integrations
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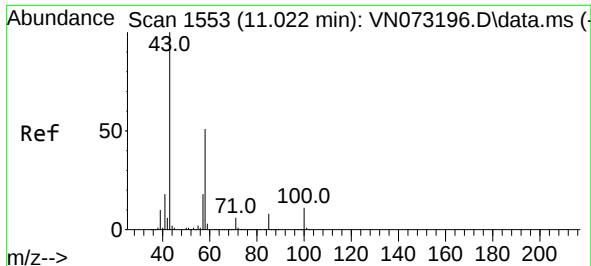
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 268.653 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.005 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

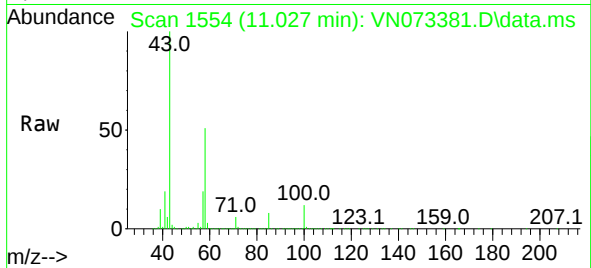
Tgt Ion: 63 Resp: 698805
Ion Ratio Lower Upper
63 100
106 27.7 24.6 36.8





#59
2-Hexanone
Concen: 278.186 ug/l
RT: 11.027 min Scan# 1553
Delta R.T. 0.005 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

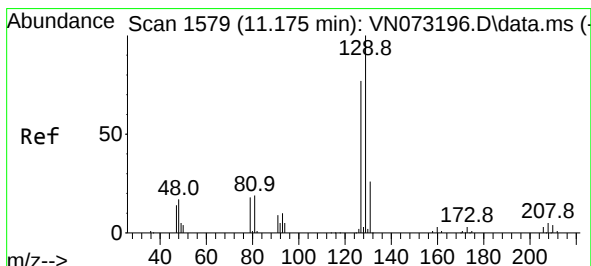
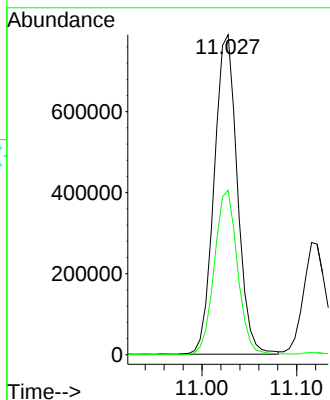
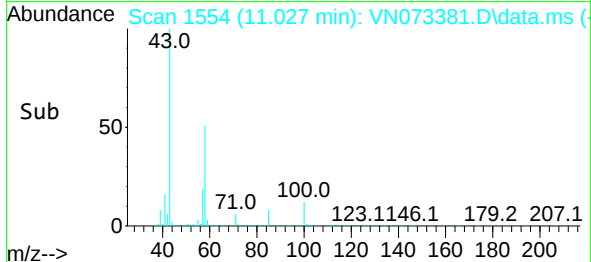
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 134201
Ion Ratio Lower Upper
43 100
58 51.6 29.7 89.1

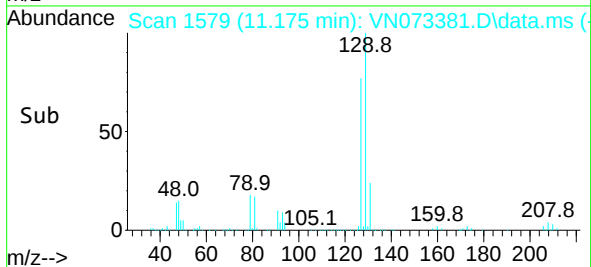
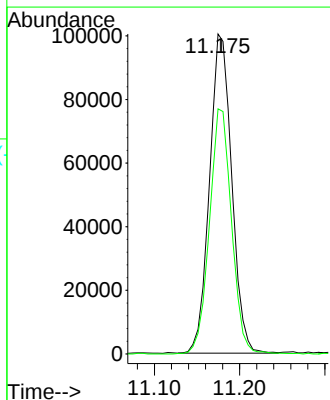
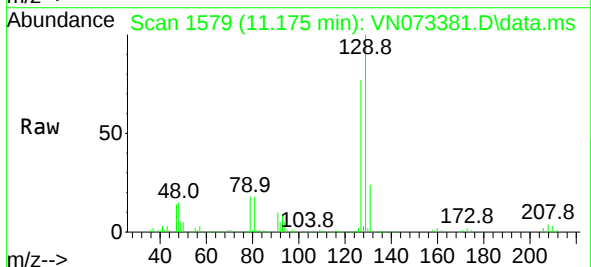
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#60
Dibromochloromethane
Concen: 52.837 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

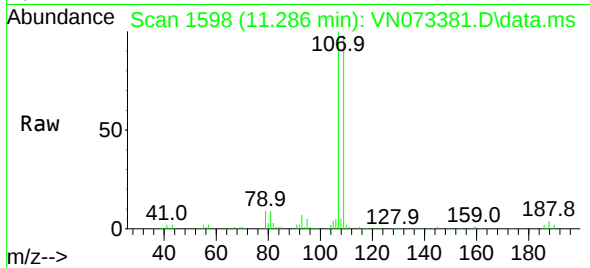
Tgt Ion:129 Resp: 181778
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.195 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

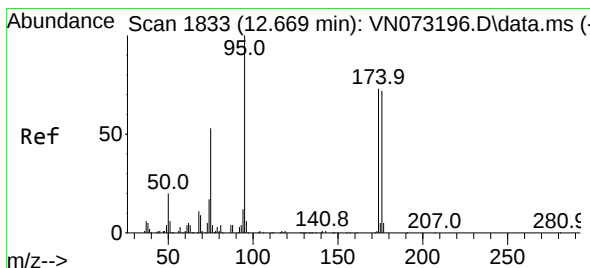
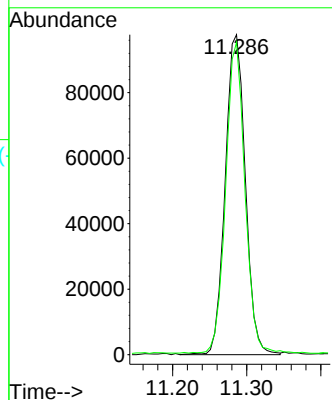
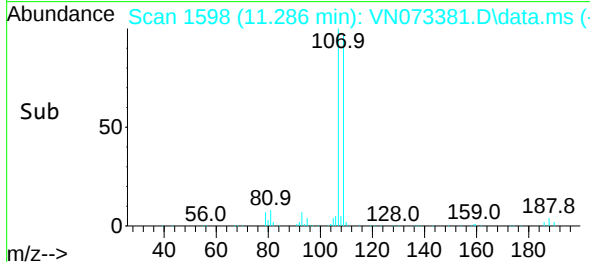
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



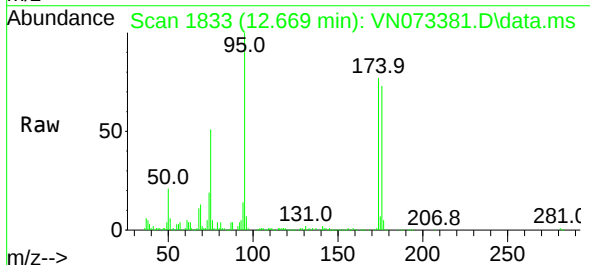
Tgt Ion:107 Resp: 18452
Ion Ratio Lower Upper
107 100
109 92.6 75.0 112.6

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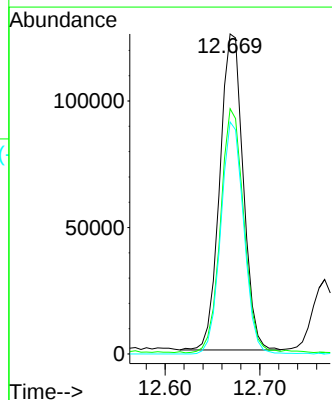
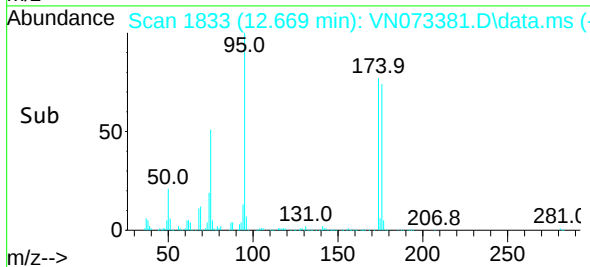
Reviewed By :John Carlone 07/08/2022
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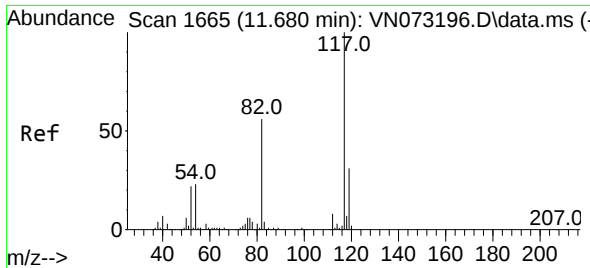


#62
4-Bromofluorobenzene
Concen: 52.575 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13



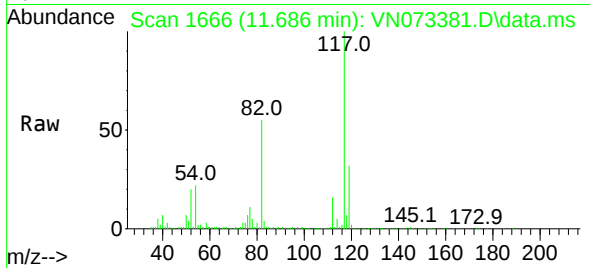
Tgt Ion: 95 Resp: 214325
Ion Ratio Lower Upper
95 100
174 77.4 0.0 167.6
176 72.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

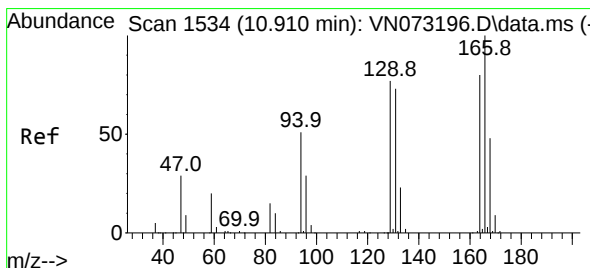
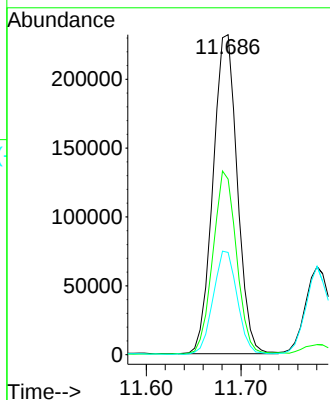
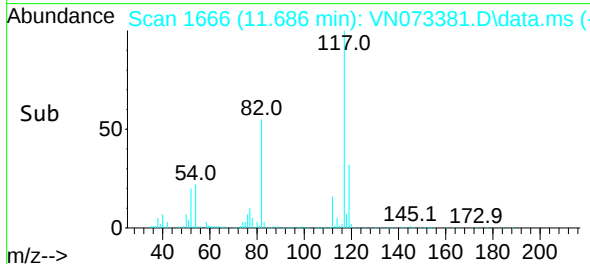
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



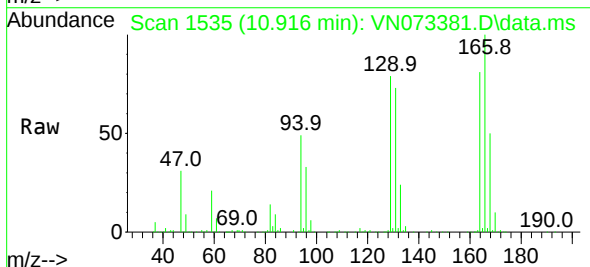
Tgt Ion:117 Resp: 413270
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 31.8 25.4 38.0

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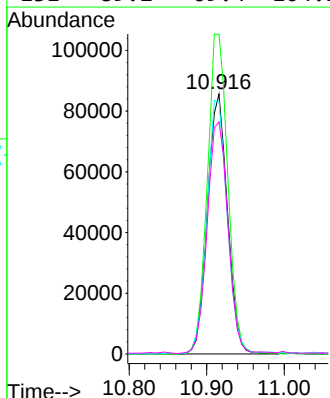
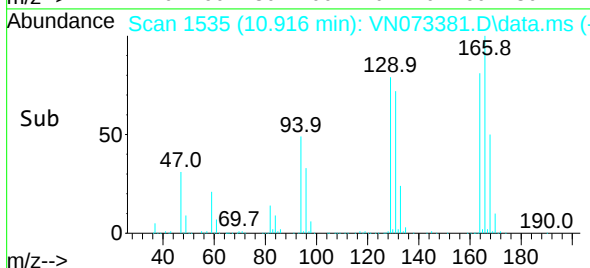
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

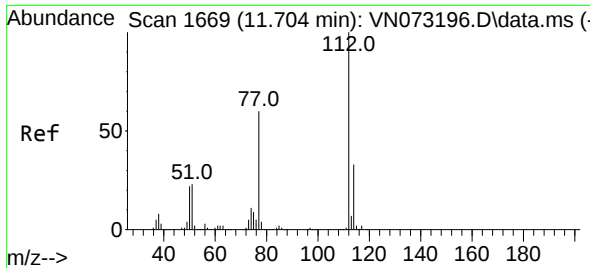


#64
Tetrachloroethene
Concen: 45.774 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13



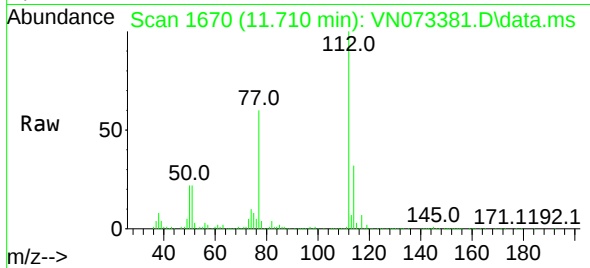
Tgt Ion:164 Resp: 154474
Ion Ratio Lower Upper
164 100
166 123.0 104.2 156.2
129 97.2 73.9 110.9
131 89.2 69.4 104.2





#65
Chlorobenzene
Concen: 47.864 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

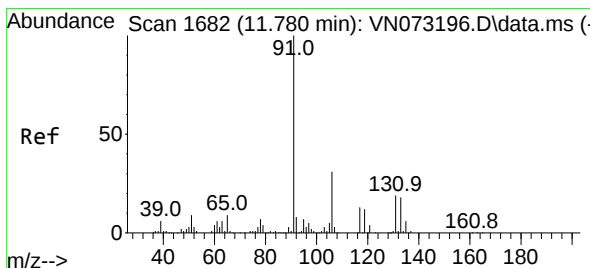
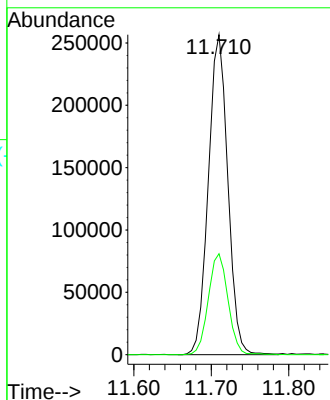
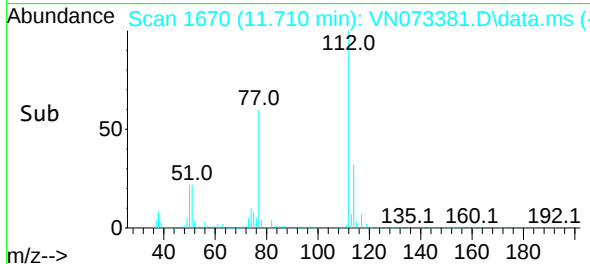
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



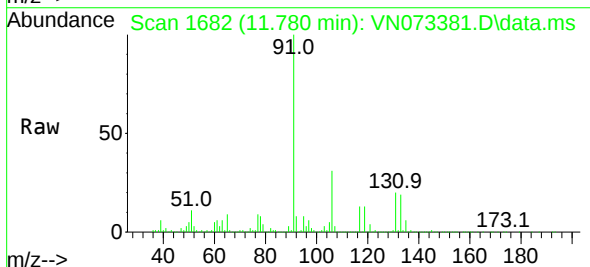
Tgt Ion:112 Resp: 447379
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2

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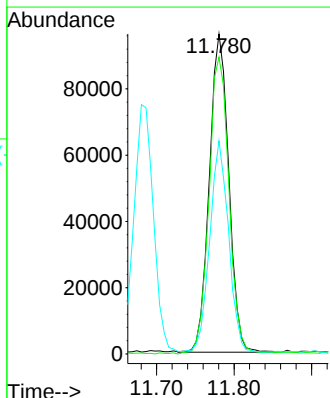
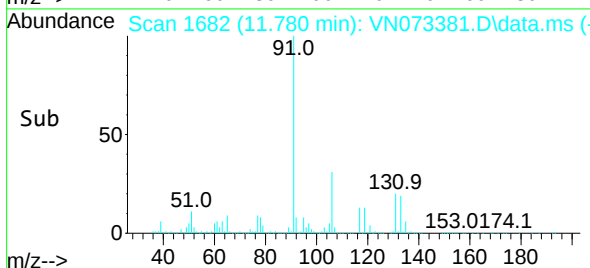
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

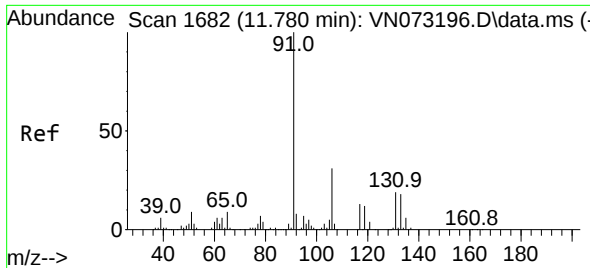


#66
1,1,1,2-Tetrachloroethane
Concen: 48.755 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13



Tgt Ion:131 Resp: 167616
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.4
119 64.3 33.4 100.2





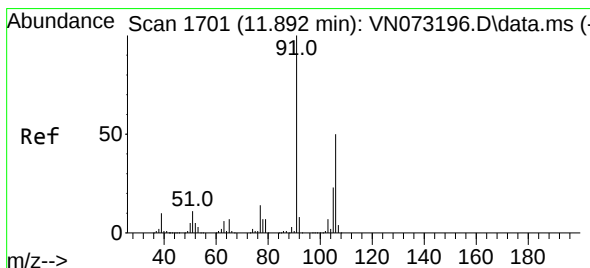
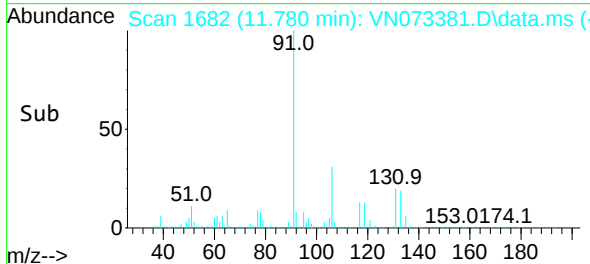
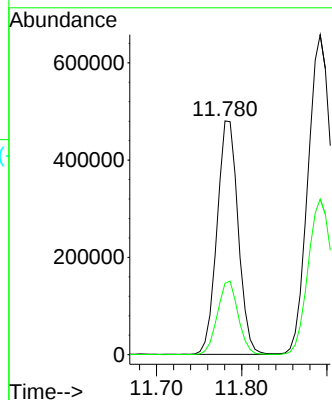
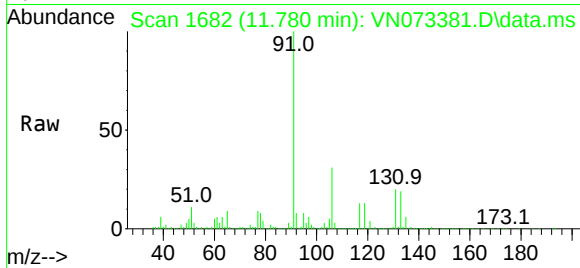
#67
Ethyl Benzene
Concen: 48.744 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 827133
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

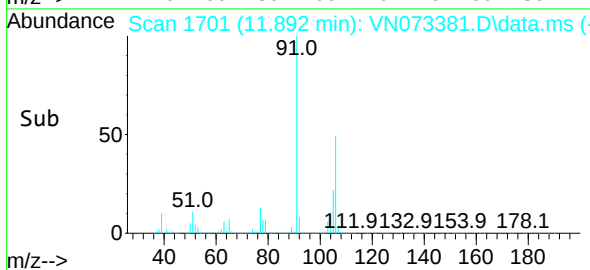
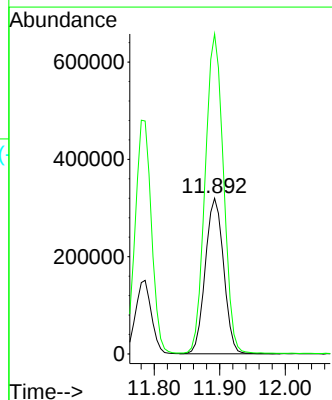
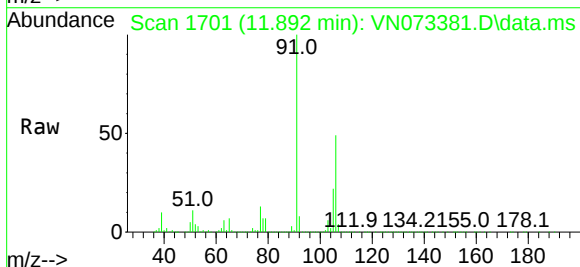
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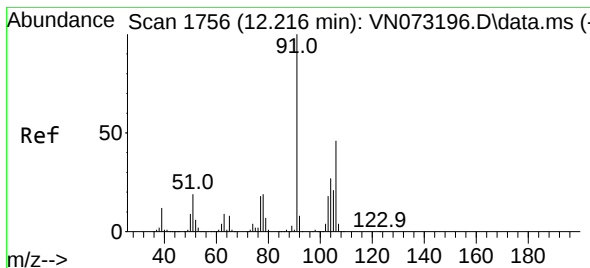
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#68
m/p-Xylenes
Concen: 97.168 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

Tgt Ion:106 Resp: 622262
Ion Ratio Lower Upper
106 100
91 204.8 158.9 238.3





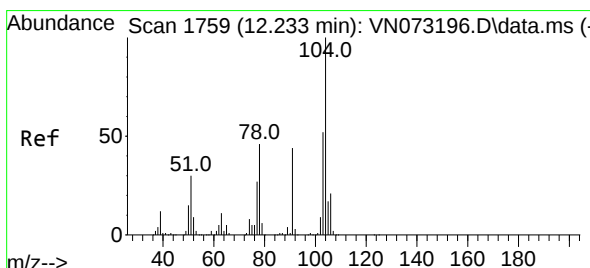
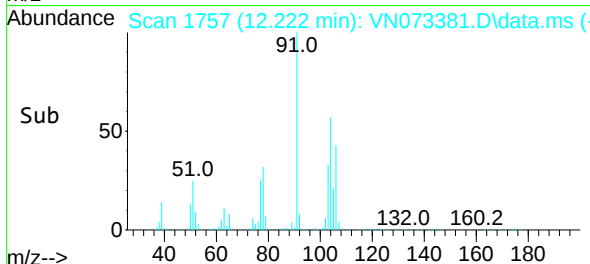
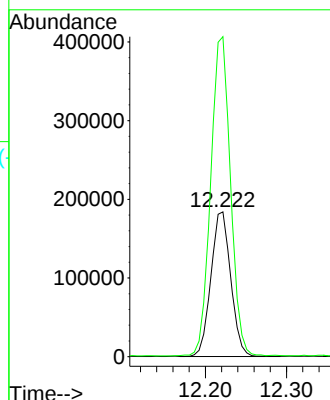
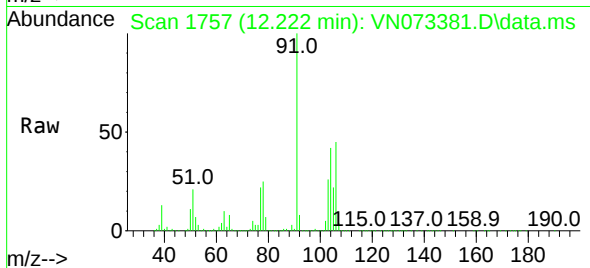
#69
o-Xylene
Concen: 47.652 ug/l
RT: 12.222 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 31153
Ion Ratio Lower Upper
106 100
91 220.2 106.0 318.0

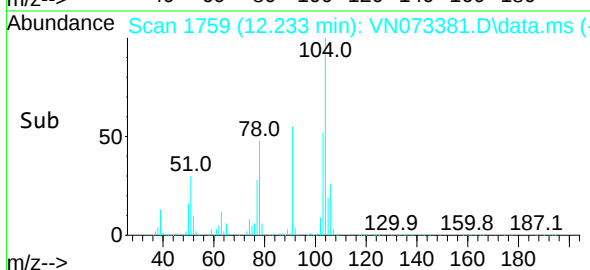
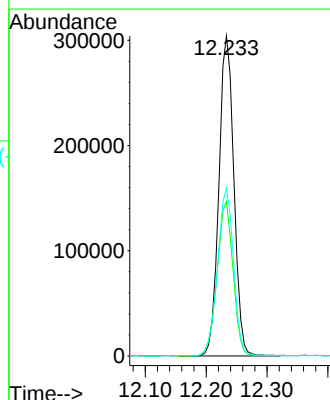
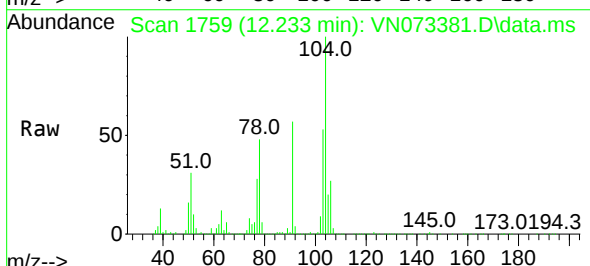
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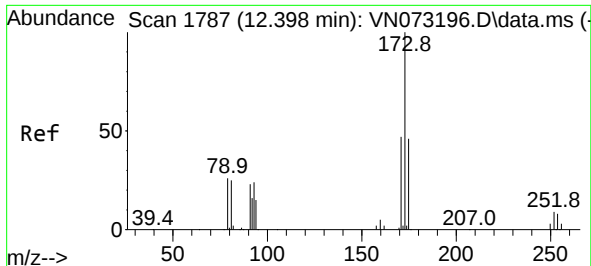
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#70
Styrene
Concen: 51.461 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

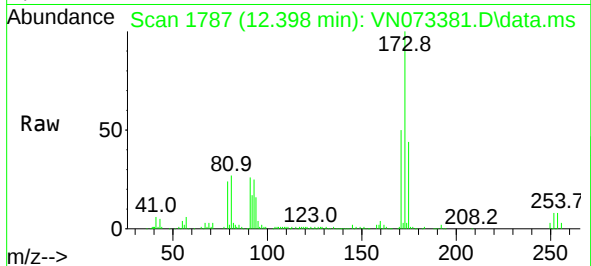
Tgt Ion:104 Resp: 519420
Ion Ratio Lower Upper
104 100
78 51.4 39.5 59.3
103 55.5 44.0 66.0





#71
Bromoform
Concen: 53.178 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

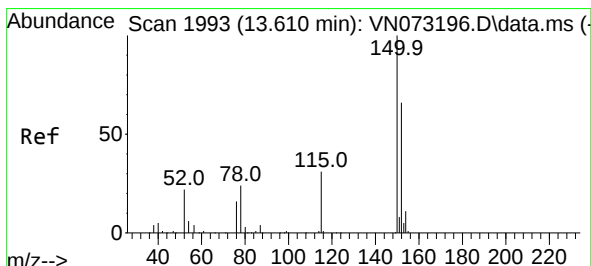
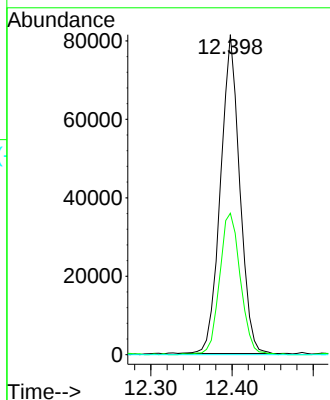
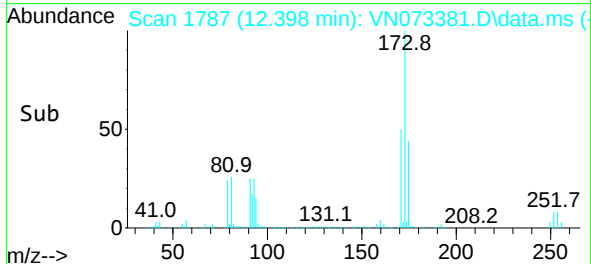
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



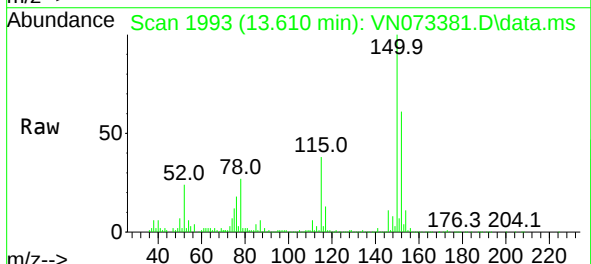
Tgt Ion:173 Resp: 133779
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.0 0.1 0.1

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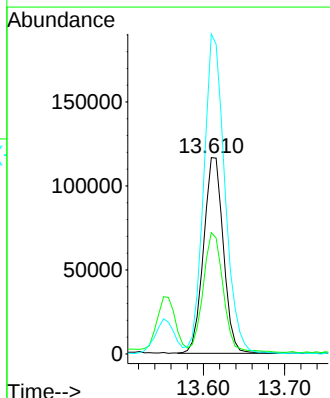
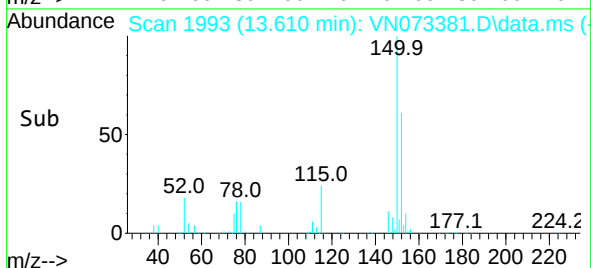
Reviewed By :John Carlone 07/08/2022
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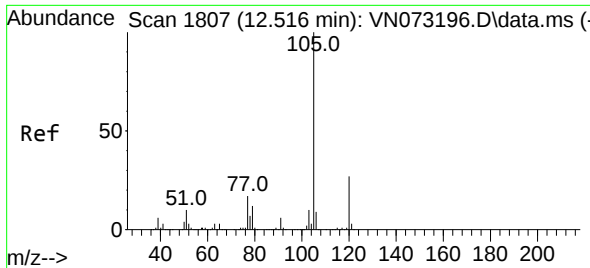


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13



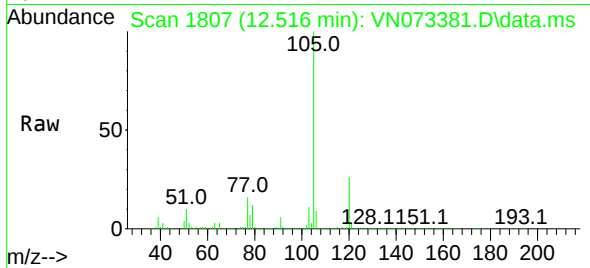
Tgt Ion:152 Resp: 197148
Ion Ratio Lower Upper
152 100
115 61.7 28.9 86.7
150 174.3 0.0 356.2





#73
Isopropylbenzene
Concen: 48.321 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

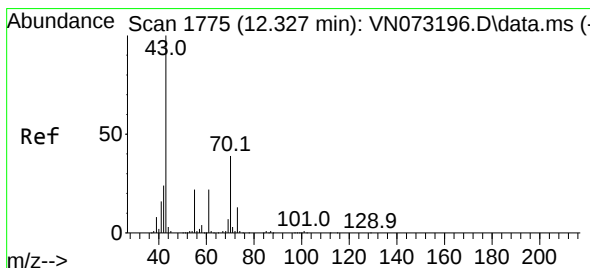
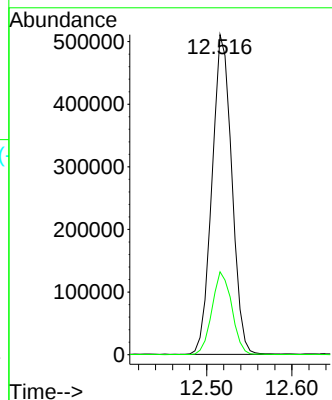
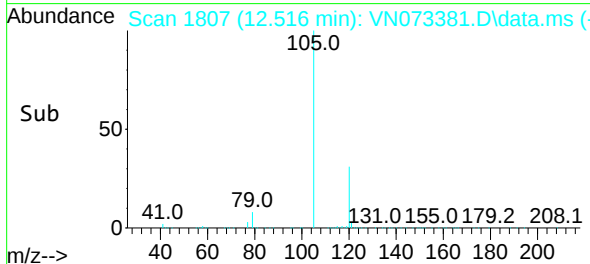
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 82264
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4

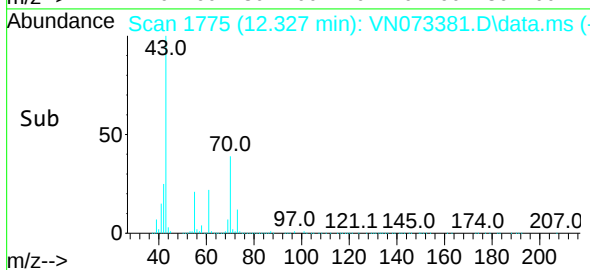
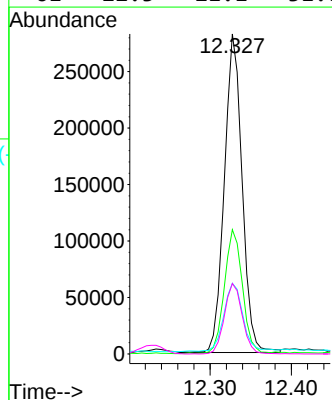
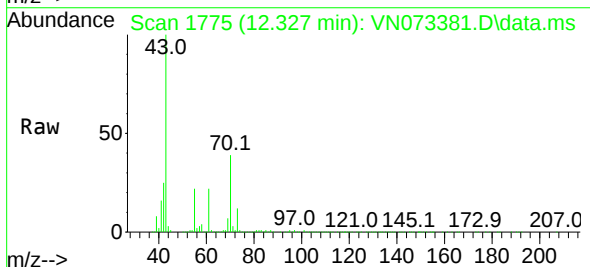
Manual Integrations
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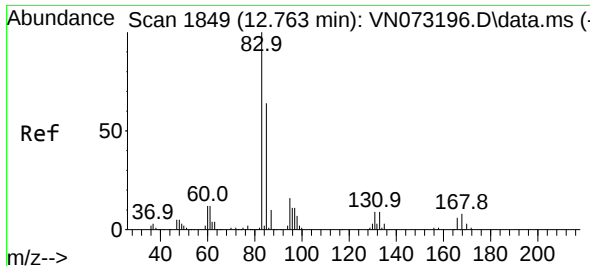
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#74
N-ethyl acetate
Concen: 50.552 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

Tgt Ion: 43 Resp: 430939
Ion Ratio Lower Upper
43 100
70 39.1 39.0 58.4
55 23.3 21.1 31.7
61 22.3 21.1 31.7





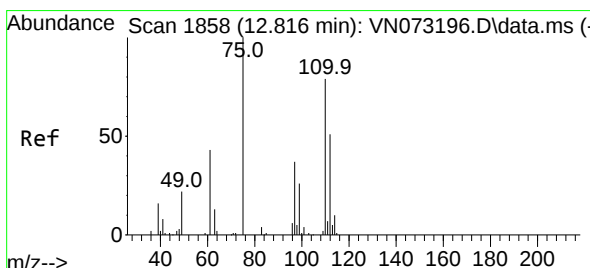
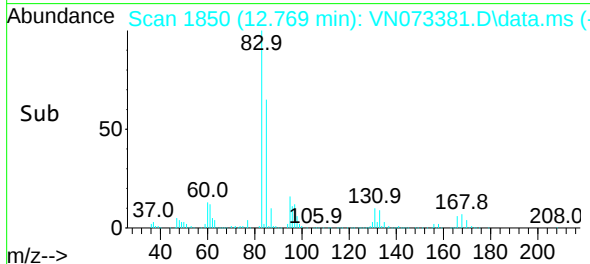
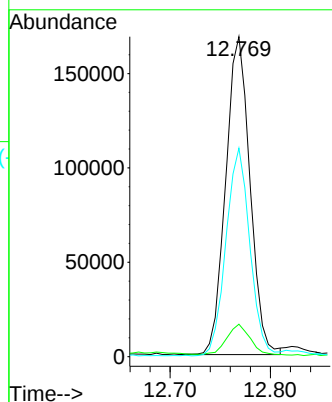
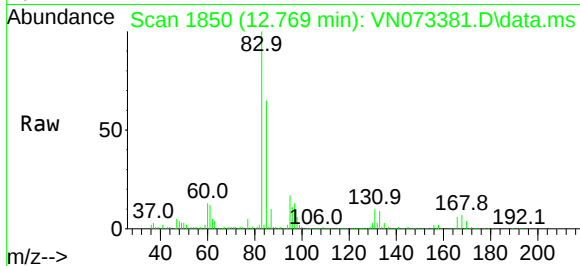
#75
1,1,2,2-Tetrachloroethane
Concen: 50.230 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 283770
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.9
85 64.3 32.3 96.9

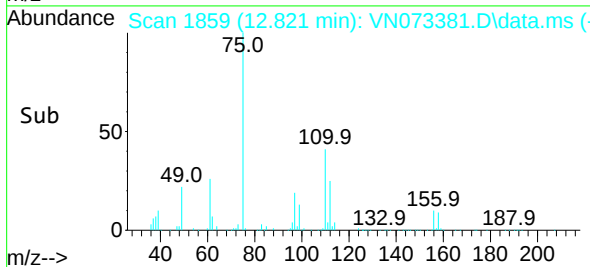
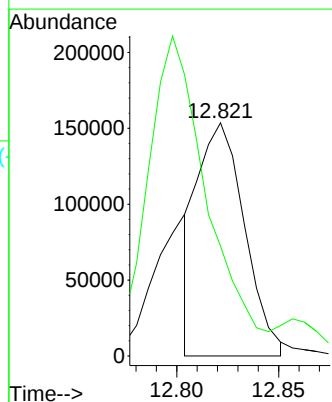
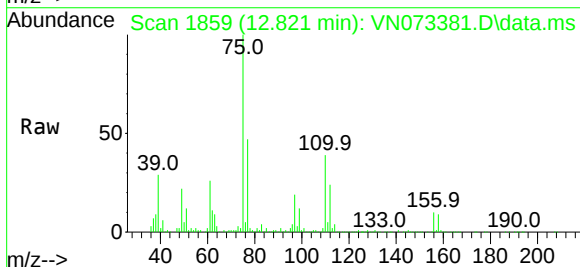
Manual Integrations
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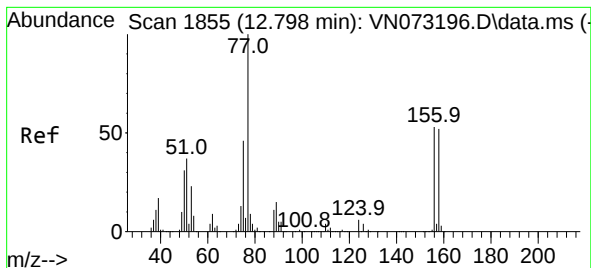
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#76
1,2,3-Trichloropropane
Concen: 47.831 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

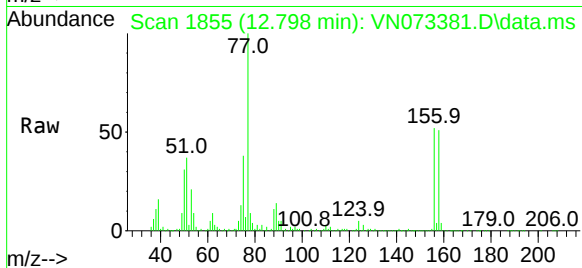
Tgt Ion: 75 Resp: 246569
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 47.425 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

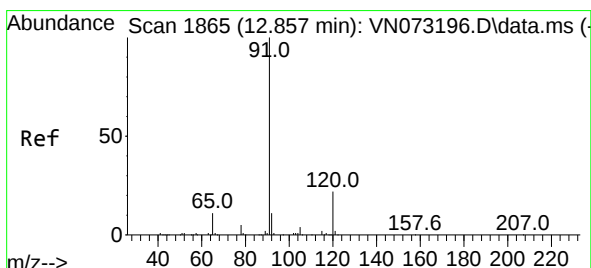
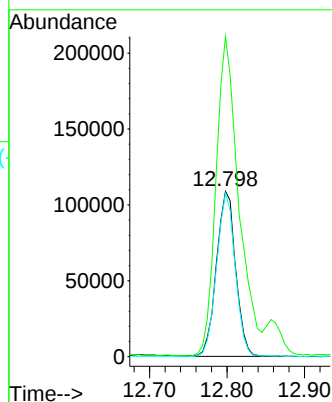
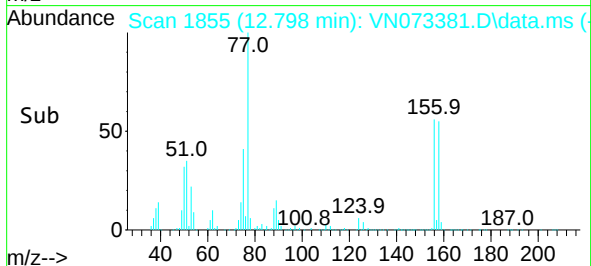
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



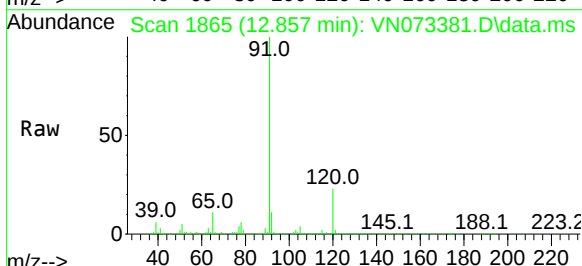
Tgt Ion:156 Resp: 187715
Ion Ratio Lower Upper
156 100
77 227.8 100.5 301.5
158 96.4 48.9 146.6

Manual Integrations
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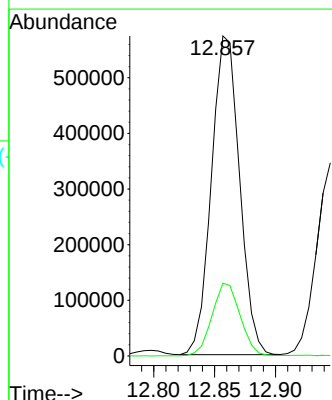
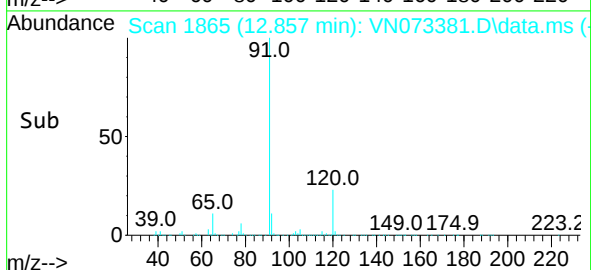
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

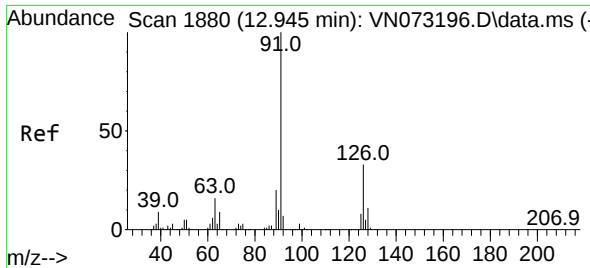


#78
n-propylbenzene
Concen: 48.803 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13



Tgt Ion: 91 Resp: 922999
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5





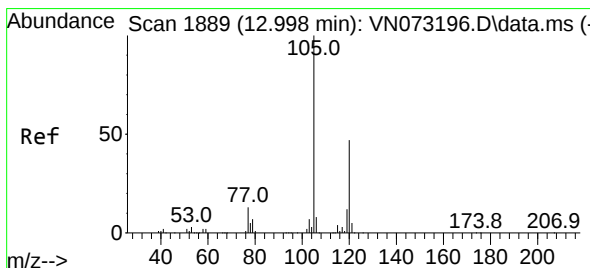
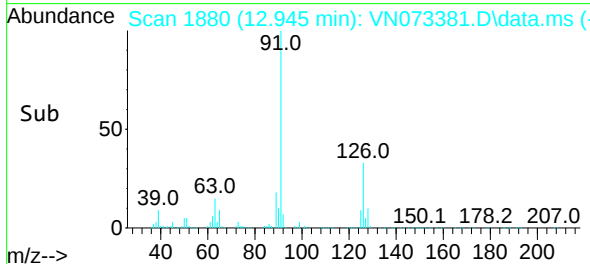
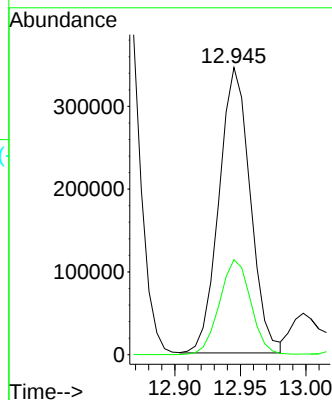
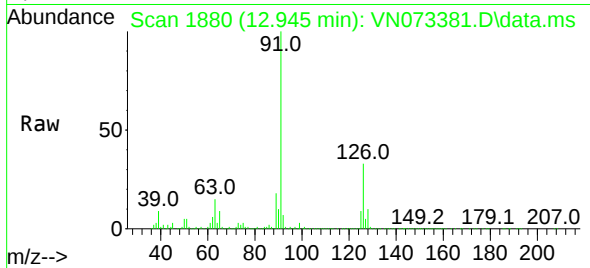
#79
2-Chlorotoluene
Concen: 47.887 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 573214
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9

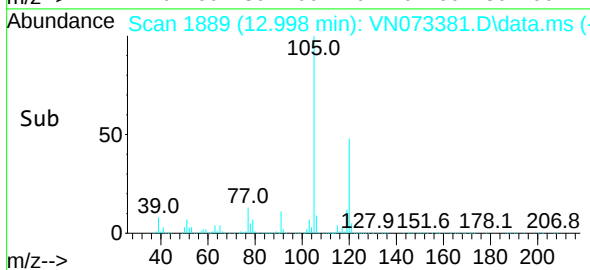
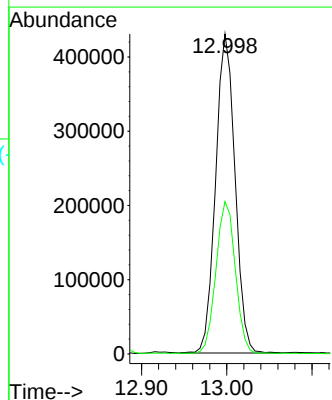
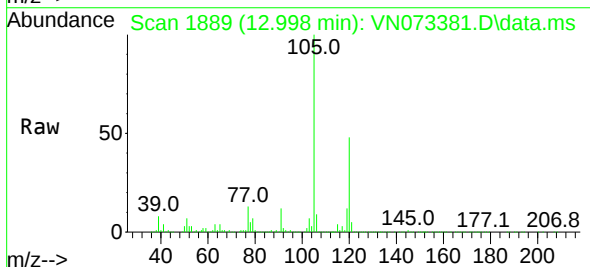
Manual Integrations
APPROVED

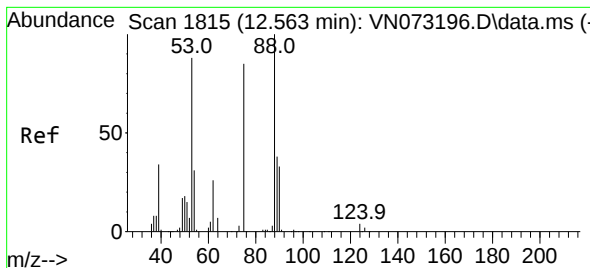
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.997 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

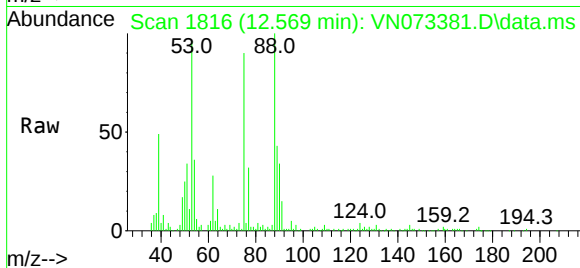
Tgt Ion:105 Resp: 679897
Ion Ratio Lower Upper
105 100
120 47.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 44.843 ug/l
RT: 12.569 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

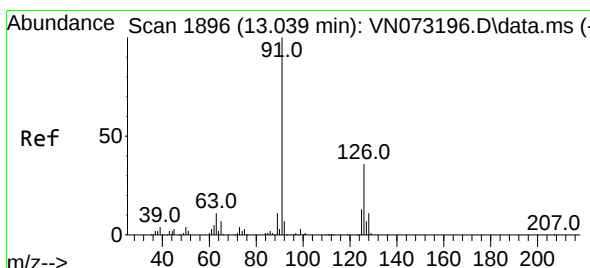
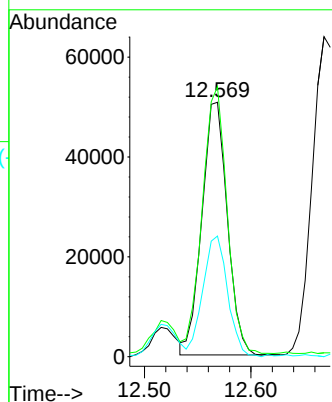
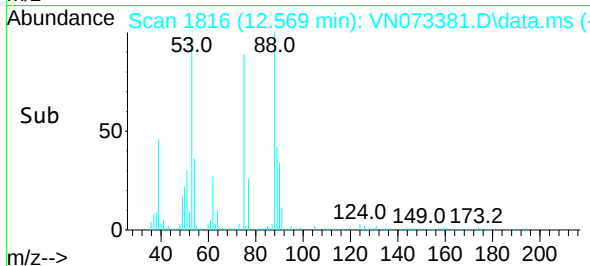
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 84292
Ion Ratio Lower Upper
75 100
53 102.8 78.0 117.0
89 46.4 37.2 55.8

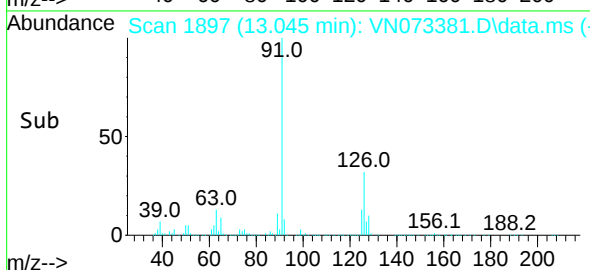
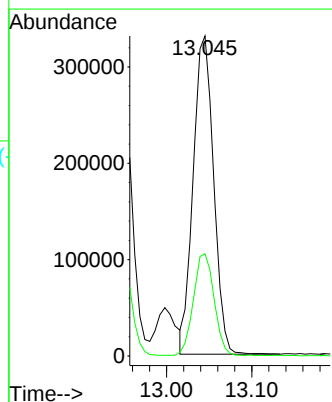
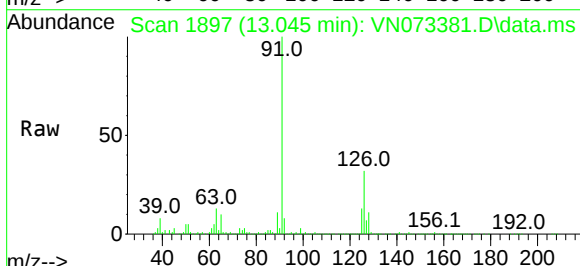
Manual Integrations
APPROVED

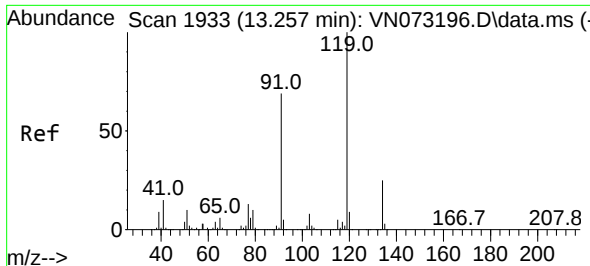
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#82
4-Chlorotoluene
Concen: 47.419 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

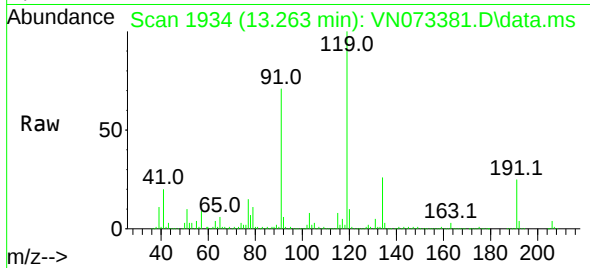
Tgt Ion: 91 Resp: 549511
Ion Ratio Lower Upper
91 100
126 32.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.395 ug/l
RT: 13.263 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

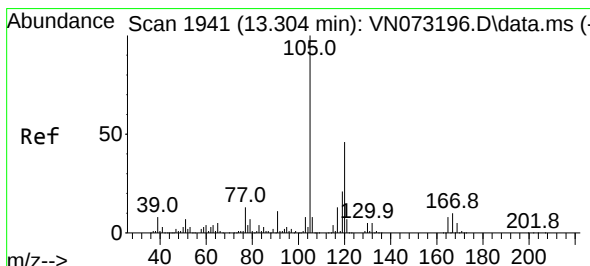
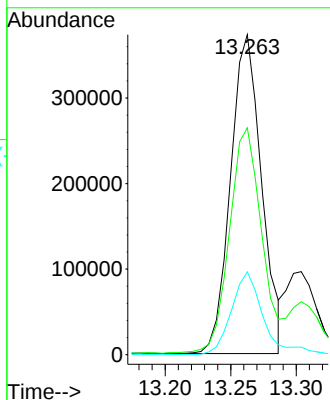
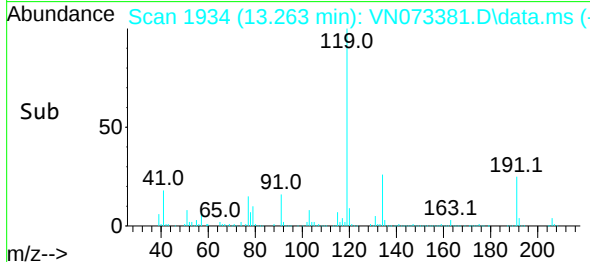
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 61448
Ion Ratio Lower Upper
119 100
91 74.9 31.6 94.8
134 26.6 13.7 41.1

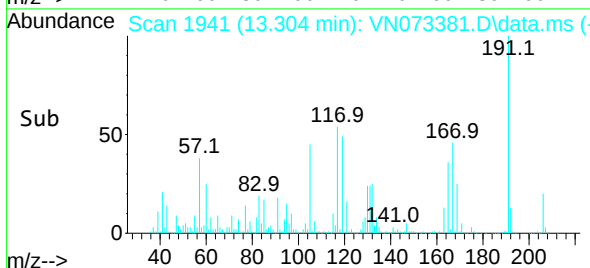
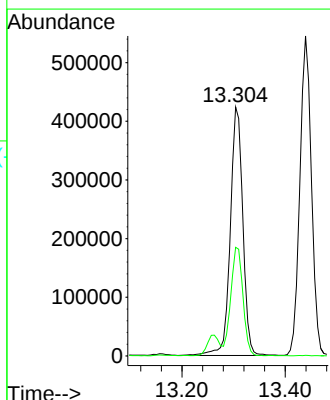
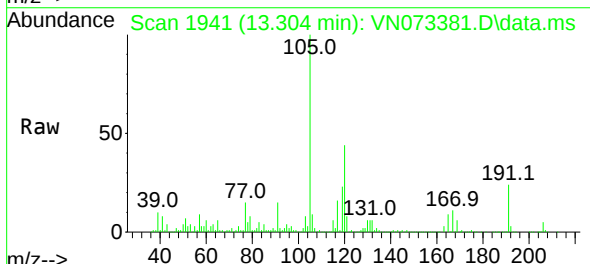
Manual Integrations
APPROVED

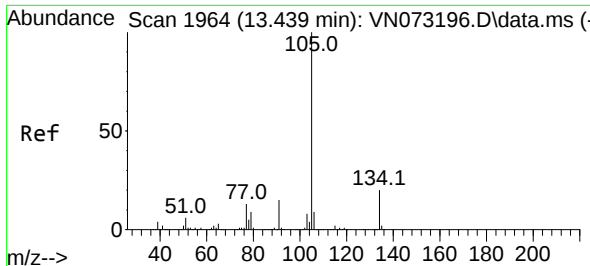
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.628 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

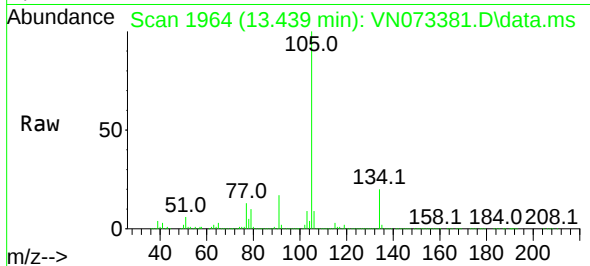
Tgt Ion:105 Resp: 715256
Ion Ratio Lower Upper
105 100
120 41.7 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 50.598 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073381.D
 Acq: 07 Jul 2022 19:13

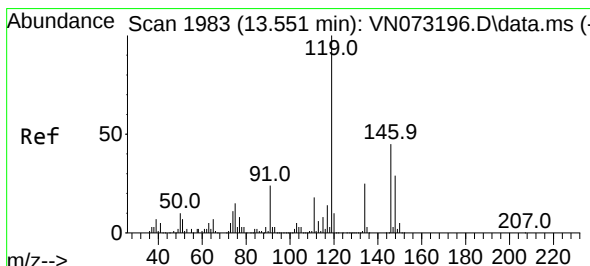
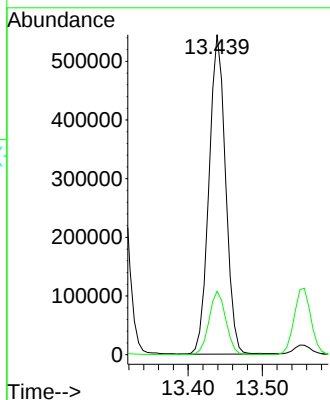
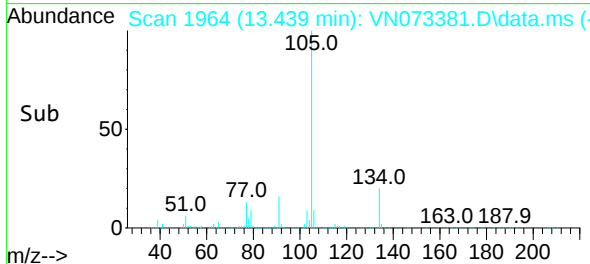
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



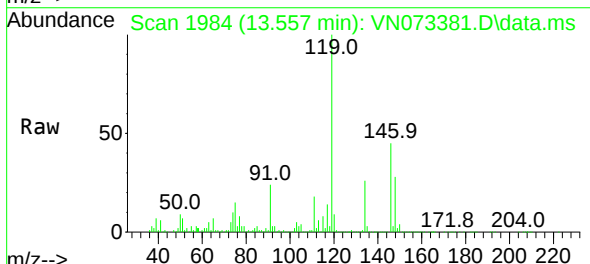
Tgt Ion:105 Resp: 845230
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

Manual Integrations
 APPROVED

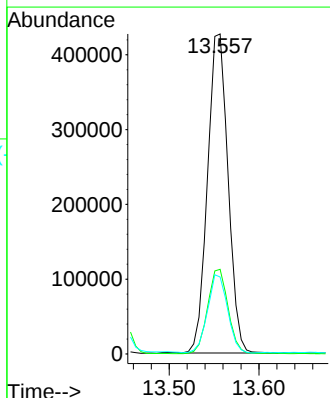
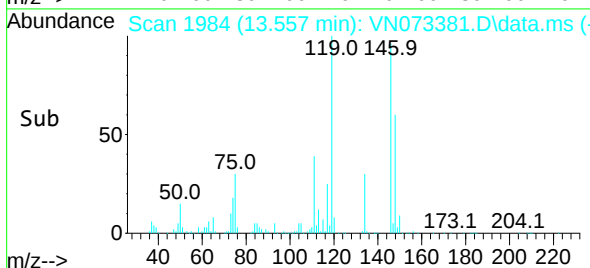
Reviewed By :John Carlone 07/08/2022
 Supervised By :Mahesh Dadoda 07/08/2022

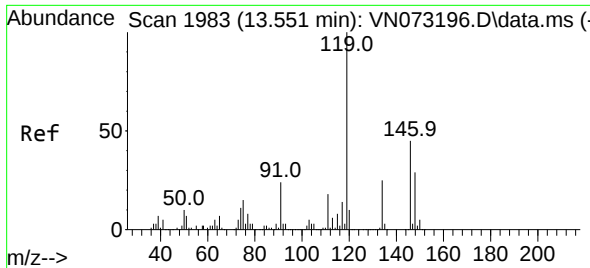


#86
 p-Isopropyltoluene
 Concen: 50.238 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073381.D
 Acq: 07 Jul 2022 19:13



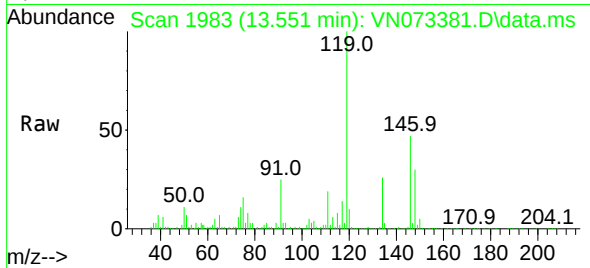
Tgt Ion:119 Resp: 677931
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 47.040 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

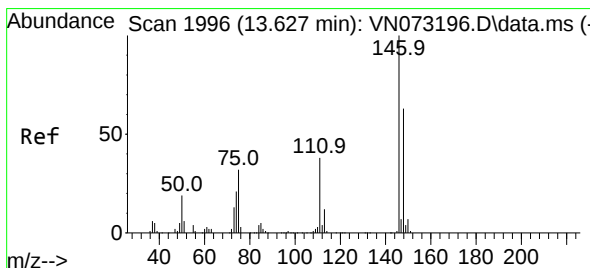
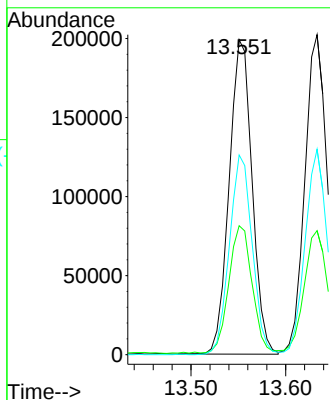
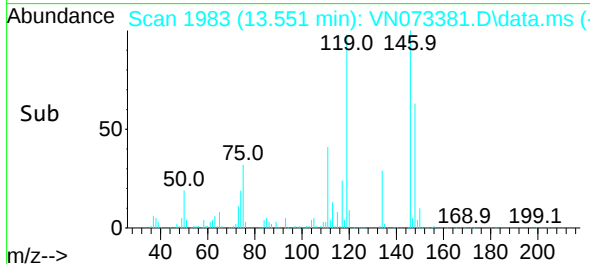
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



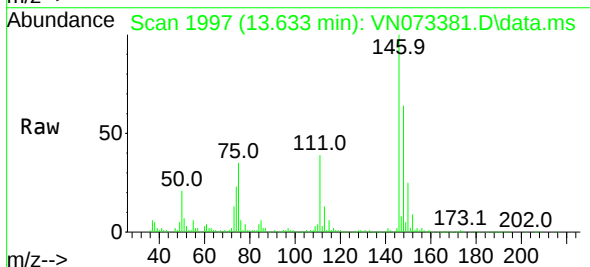
Tgt Ion:146 Resp: 33403
Ion Ratio Lower Upper
146 100
111 41.0 20.0 60.0
148 63.4 32.0 96.0

Manual Integrations
APPROVED

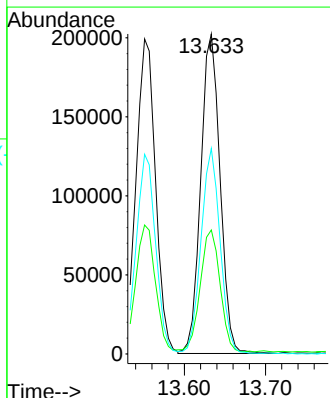
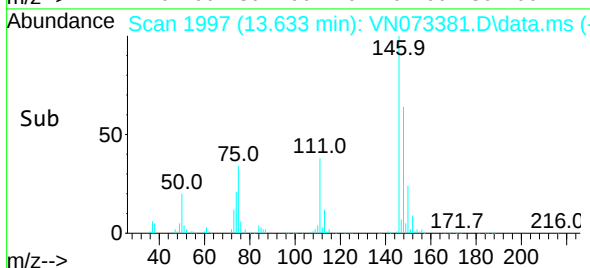
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

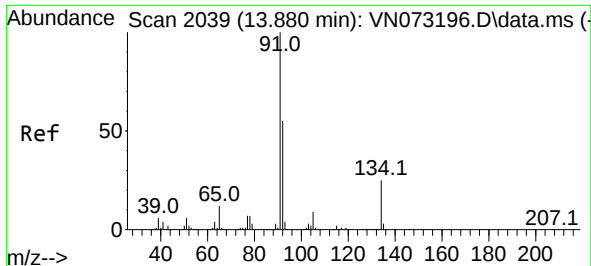


#88
1,4-Dichlorobenzene
Concen: 46.984 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13



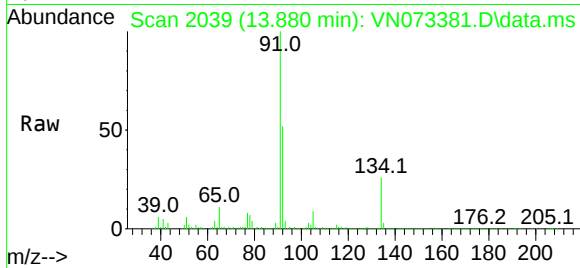
Tgt Ion:146 Resp: 334280
Ion Ratio Lower Upper
146 100
111 38.9 19.1 57.1
148 63.2 31.4 94.3





#89
n-Butylbenzene
Concen: 51.199 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

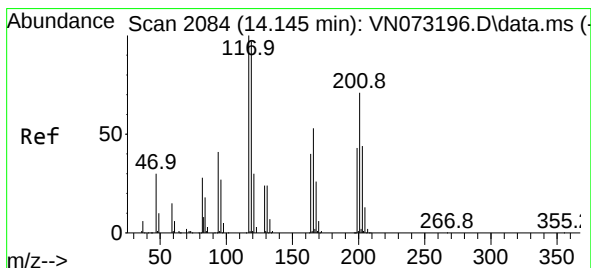
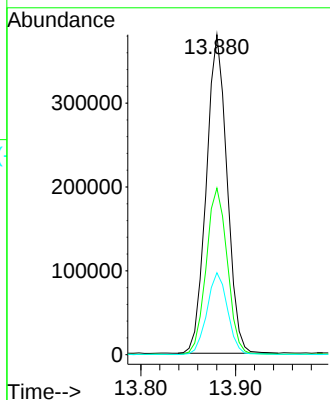
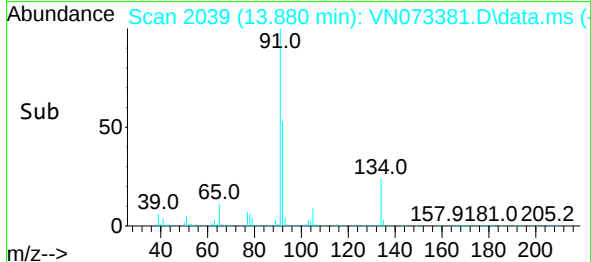
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



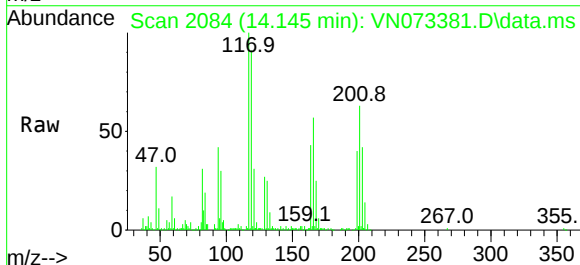
Tgt Ion: 91 Resp: 575725
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 25.5 13.6 40.8

Manual Integrations
APPROVED

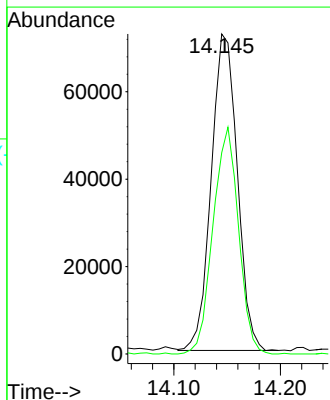
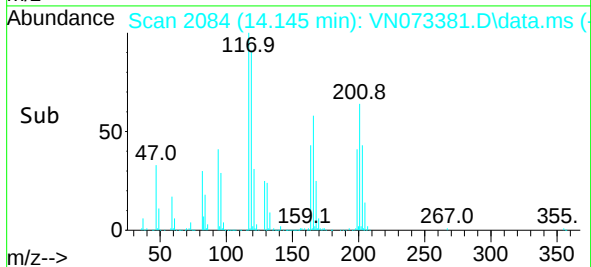
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

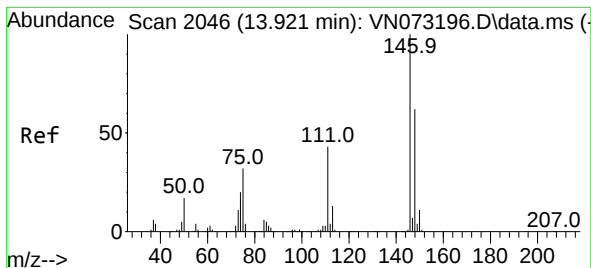


#90
Hexachloroethane
Concen: 48.972 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13



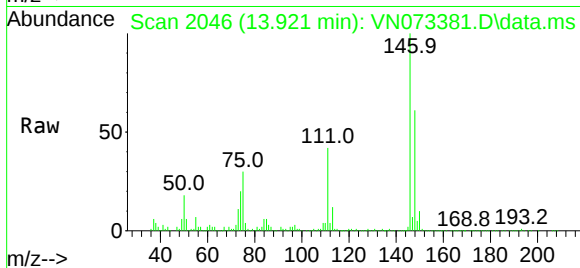
Tgt Ion:117 Resp: 123156
Ion Ratio Lower Upper
117 100
201 70.0 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 48.349 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

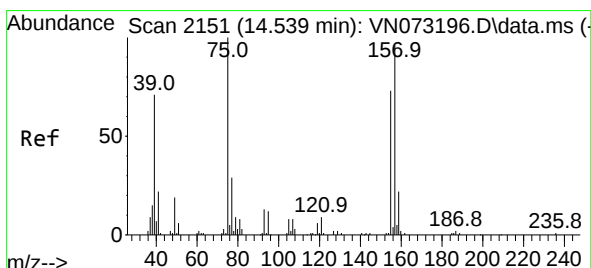
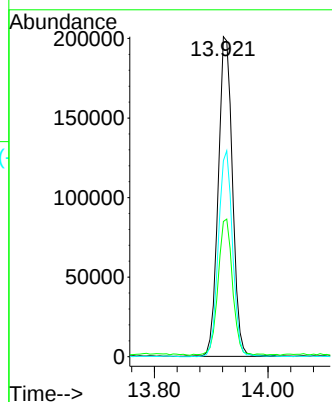
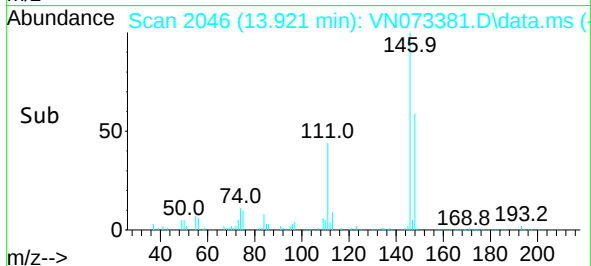
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 349730
Ion Ratio Lower Upper
146 100
111 43.1 20.9 62.8
148 64.1 32.1 96.3

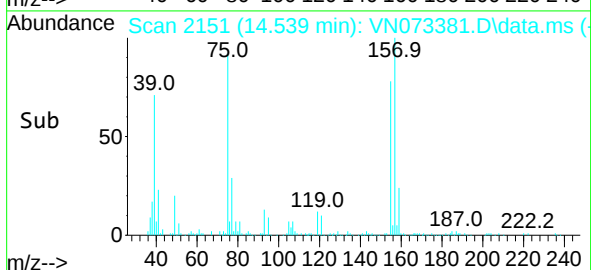
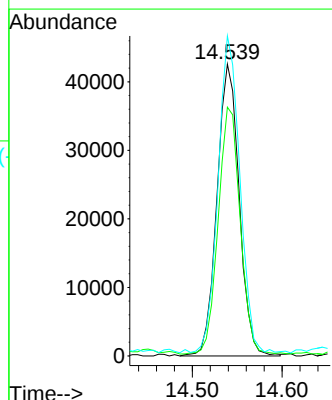
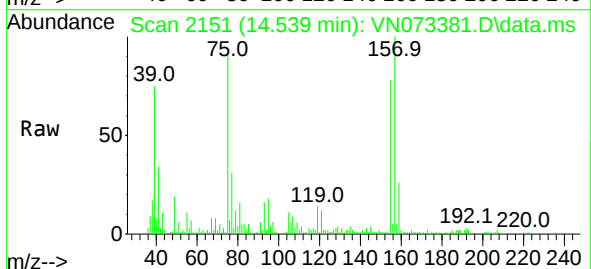
Manual Integrations
APPROVED

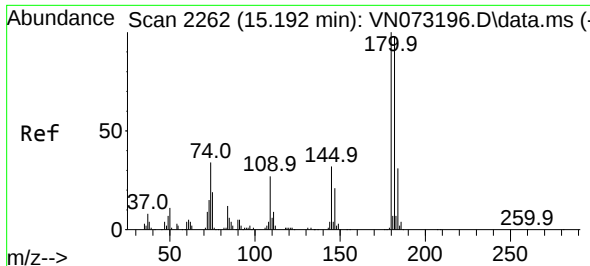
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.206 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

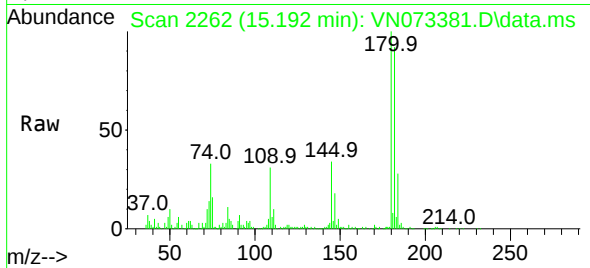
Tgt Ion: 75 Resp: 73057
Ion Ratio Lower Upper
75 100
155 83.2 44.9 134.5
157 106.5 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 51.626 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13

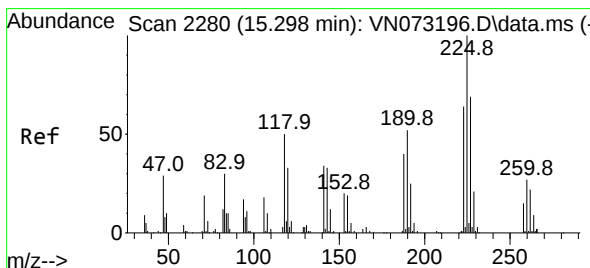
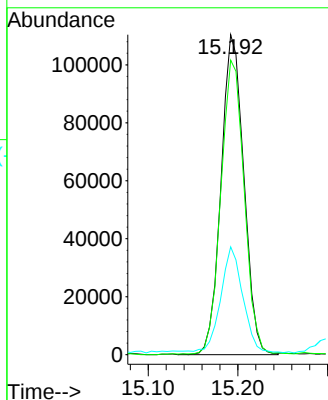
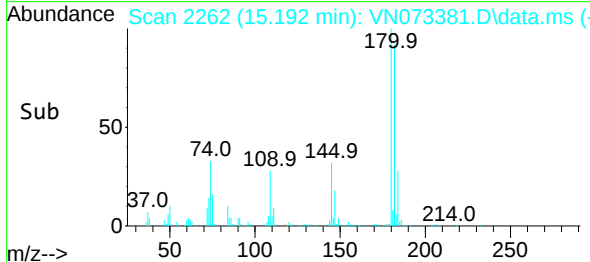
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



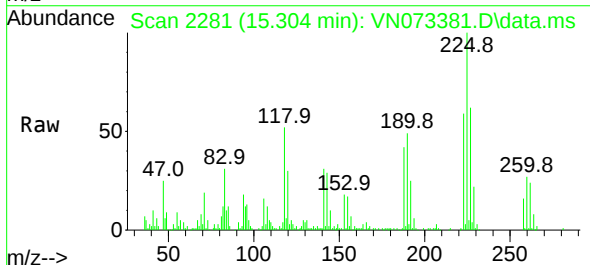
Tgt Ion:180 Resp: 19444
Ion Ratio Lower Upper
180 100
182 93.5 47.5 142.5
145 32.2 14.5 43.5

Manual Integrations
APPROVED

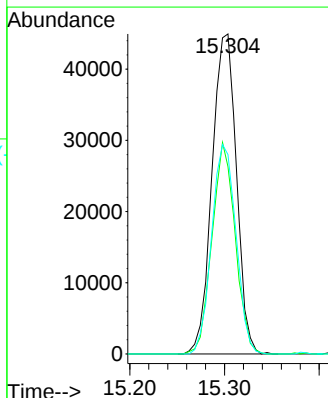
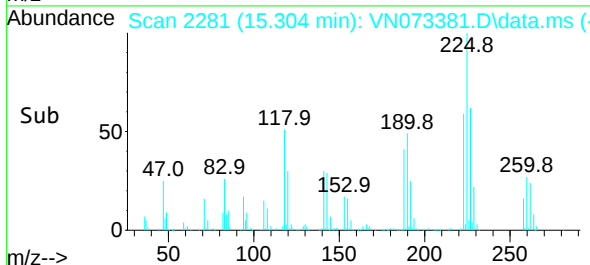
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

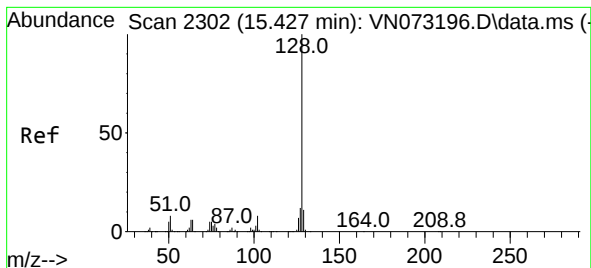


#94
Hexachlorobutadiene
Concen: 48.059 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.006 min
Lab File: VN073381.D
Acq: 07 Jul 2022 19:13



Tgt Ion:225 Resp: 80467
Ion Ratio Lower Upper
225 100
223 62.9 32.4 97.2
227 65.6 31.8 95.4





#95

Naphthalene

Concen: 50.925 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073381.D

Acq: 07 Jul 2022 19:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

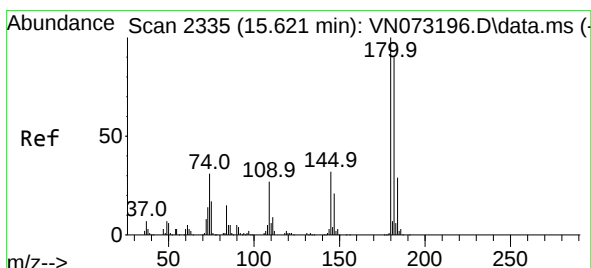
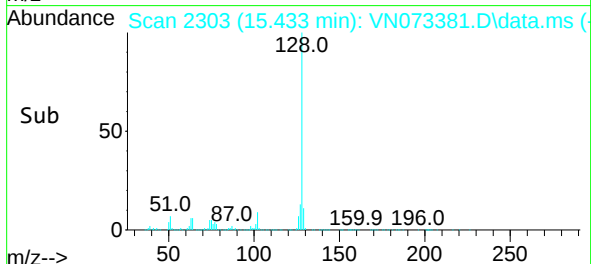
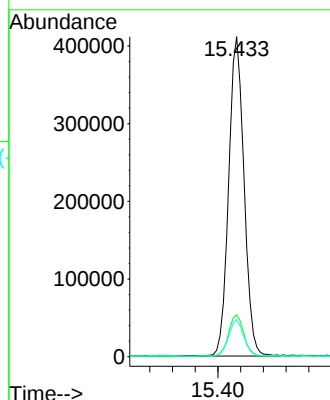
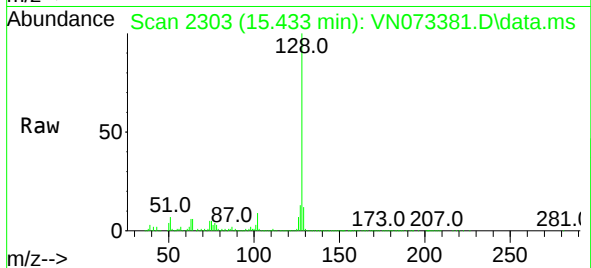
Tgt Ion:128	Resp: 773779
Ion Ratio	Lower Upper
128 100	
127 13.3	10.3 15.5
129 11.3	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#96

1,2,3-Trichlorobenzene

Concen: 51.878 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073381.D

Acq: 07 Jul 2022 19:13

Tgt Ion:180	Resp: 201561
Ion Ratio	Lower Upper
180 100	
182 92.8	47.8 143.3
145 34.9	15.5 46.5

