

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071222\
 Data File : VN073427.D
 Acq On : 12 Jul 2022 09:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 13 06:16:08 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

Manual Integrations APPROVED

Reviewed By : John Carlone 07/13/2022
 Supervised By : Mahesh Dadoda 07/13/2022

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	222571	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	372723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	346416	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	169570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	160452	49.937	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.880%		
35) Dibromofluoromethane	7.945	113	128068	51.645	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.280%		
50) Toluene-d8	10.375	98	437541	49.679	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.360%		
62) 4-Bromofluorobenzene	12.668	95	180783	53.413	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.820%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	157282	48.335	ug/l	98
3) Chloromethane	2.269	50	150731	47.712	ug/l	99
4) Vinyl Chloride	2.410	62	127267	47.413	ug/l	100
5) Bromomethane	2.793	94	61447	48.467	ug/l	96
6) Chloroethane	2.957	64	77651	49.177	ug/l	99
7) Trichlorofluoromethane	3.316	101	233292	50.272	ug/l	100
8) Diethyl Ether	3.763	74	94488	50.018	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.140	101	137296	50.071	ug/l	97
10) Methyl Iodide	4.345	142	141655	43.378	ug/l	95
11) Tert butyl alcohol	5.275	59	178971	229.937	ug/l	99
12) 1,1-Dichloroethene	4.116	96	124273	47.431	ug/l	94
13) Acrolein	3.981	56	91416	185.817	ug/l	93
14) Allyl chloride	4.763	41	282500	51.181	ug/l #	91
15) Acrylonitrile	5.469	53	546291	272.645	ug/l	99
16) Acetone	4.216	43	505934	280.522	ug/l	94
17) Carbon Disulfide	4.457	76	294322	43.321	ug/l	100
18) Methyl Acetate	4.775	43	283019	55.997	ug/l #	88
19) Methyl tert-butyl Ether	5.528	73	503453	52.721	ug/l	97
20) Methylene Chloride	5.016	84	153641	48.474	ug/l	93
21) trans-1,2-Dichloroethene	5.510	96	131791	48.139	ug/l	98
22) Diisopropyl ether	6.404	45	568294	55.176	ug/l #	93
23) Vinyl Acetate	6.345	43	2430520	263.569	ug/l #	92
24) 1,1-Dichloroethane	6.298	63	286031	53.664	ug/l	99
25) 2-Butanone	7.251	43	784091	273.066	ug/l	90
26) 2,2-Dichloropropane	7.245	77	232604	47.186	ug/l	97
27) cis-1,2-Dichloroethene	7.245	96	164111	49.500	ug/l	93
28) Bromochloromethane	7.581	49	131133	58.745	ug/l #	80
29) Tetrahydrofuran	7.604	42	526937	268.007	ug/l #	85
30) Chloroform	7.739	83	283563	52.821	ug/l	99
31) Cyclohexane	8.022	56	241264	45.849	ug/l	89
32) 1,1,1-Trichloroethane	7.939	97	242592	50.708	ug/l	99
36) 1,1-Dichloropropene	8.145	75	200545	52.559	ug/l	97
37) Ethyl Acetate	7.334	43	310425	53.843	ug/l #	94
38) Carbon Tetrachloride	8.133	117	195252	49.483	ug/l	97
39) Methylcyclohexane	9.392	83	242626	51.075	ug/l	92
40) Benzene	8.386	78	613381	52.089	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	156604	56.008	ug/l #	83
42) 1,2-Dichloroethane	8.457	62	231687	54.277	ug/l	97
43) Isopropyl Acetate	8.492	43	452289	54.586	ug/l #	93
44) Trichloroethene	9.151	130	146028	48.730	ug/l	96
45) 1,2-Dichloropropane	9.422	63	163497	54.474	ug/l	99
46) Dibromomethane	9.510	93	108566	53.273	ug/l	91
47) Bromodichloromethane	9.698	83	219495	55.610	ug/l	99
48) Methyl methacrylate	9.492	41	200586	52.285	ug/l	90
49) 1,4-Dioxane	9.504	88	75516	1036.883	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	1516694	288.648	ug/l	90
52) Toluene	10.439	92	383047	52.635	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	232714	53.558	ug/l	96
54) cis-1,3-Dichloropropene	10.127	75	256247	54.625	ug/l #	88
55) 1,1,2-Trichloroethane	10.833	97	159079	53.098	ug/l	96
56) Ethyl methacrylate	10.698	69	257156	53.105	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	273709	53.294	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	608989	281.987	ug/l	93
59) 2-Hexanone	11.022	43	1151100	287.392	ug/l	88
60) Dibromochloromethane	11.174	129	160278	56.111	ug/l	99
61) 1,2-Dibromoethane	11.280	107	160231	53.545	ug/l	100
64) Tetrachloroethene	10.910	164	135316	47.836	ug/l	96
65) Chlorobenzene	11.710	112	396874	50.656	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	146452	50.821	ug/l	98
67) Ethyl Benzene	11.780	91	734218	51.620	ug/l	99
68) m/p-Xylenes	11.892	106	553396	103.092	ug/l	94
69) o-Xylene	12.216	106	276182	50.399	ug/l	95
70) Styrene	12.233	104	461380	54.533	ug/l	98
71) Bromoform	12.398	173	117905	55.915	ug/l #	99
73) Isopropylbenzene	12.516	105	735650	50.239	ug/l	98
74) N-amyl acetate	12.327	43	351224	47.902	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.768	83	243959	50.206	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	239977m	54.123	ug/l	
77) Bromobenzene	12.798	156	166709	48.967	ug/l	86
78) n-propylbenzene	12.857	91	864147	53.122	ug/l	97
79) 2-Chlorotoluene	12.945	91	514164	49.940	ug/l	95
80) 1,3,5-Trimethylbenzene	12.998	105	606514	50.817	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	79561	49.210	ug/l	94
82) 4-Chlorotoluene	13.039	91	505603	50.725	ug/l	97
83) tert-Butylbenzene	13.257	119	537221	50.207	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	610153	51.204	ug/l	97
85) sec-Butylbenzene	13.439	105	761877	53.025	ug/l	98
86) p-Isopropyltoluene	13.557	119	622624	53.643	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	304133	49.795	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	301748	49.309	ug/l	97
89) n-Butylbenzene	13.880	91	532094	55.015	ug/l	98
90) Hexachloroethane	14.145	117	108838	50.317	ug/l	85
91) 1,2-Dichlorobenzene	13.921	146	311070	49.997	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	57492	48.679	ug/l	85
93) 1,2,4-Trichlorobenzene	15.192	180	165813	51.184	ug/l	98
94) Hexachlorobutadiene	15.298	225	72938	50.647	ug/l	98
95) Naphthalene	15.433	128	607630	46.494	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	168165	50.322	ug/l	99

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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

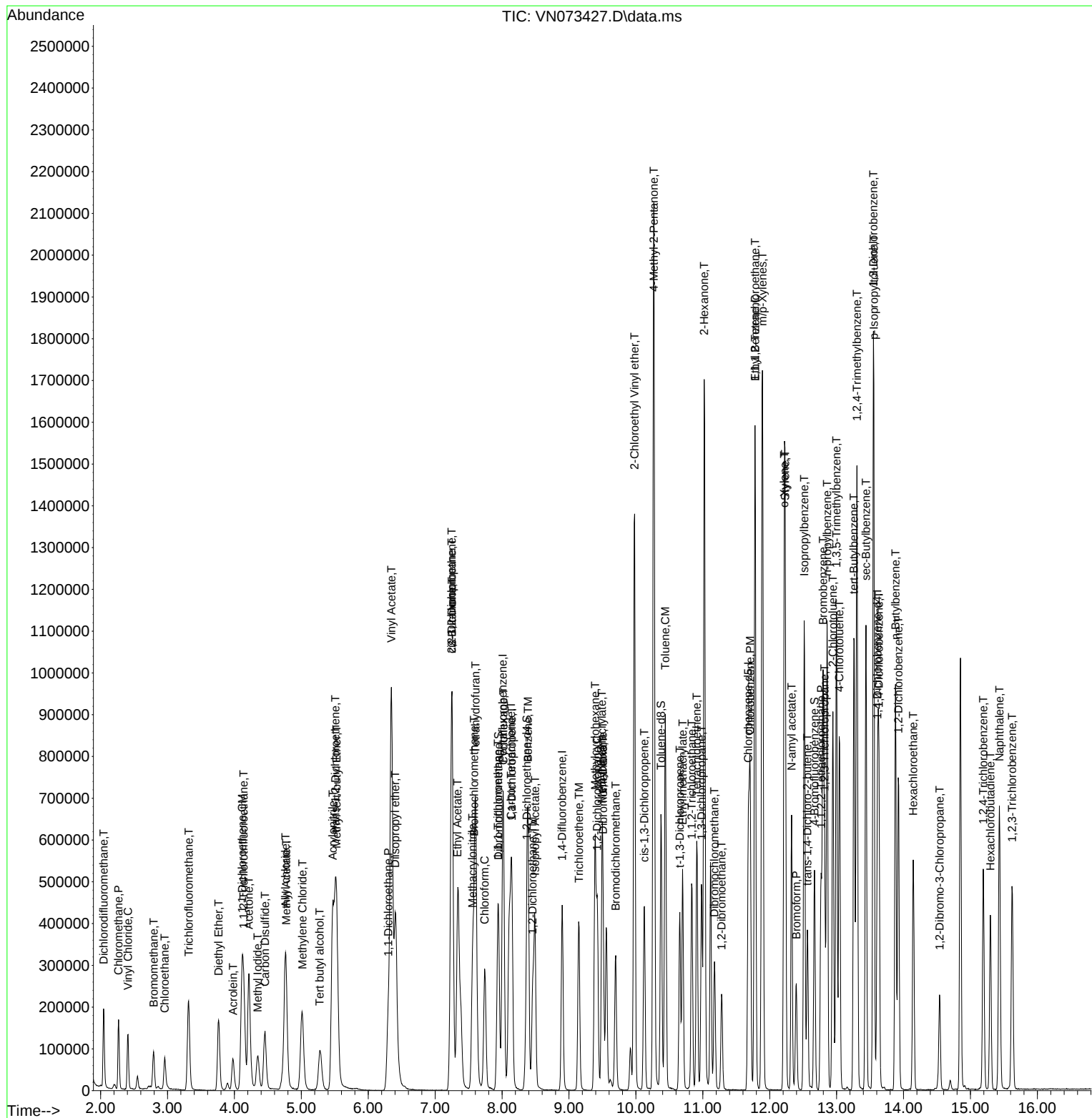
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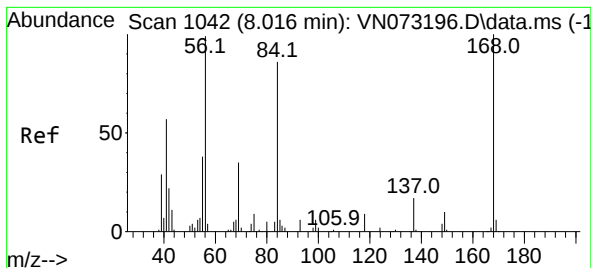
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Manual Integrations APPROVED

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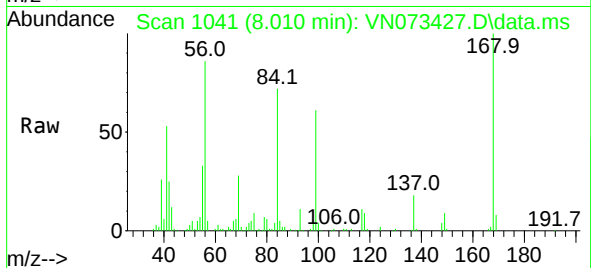
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

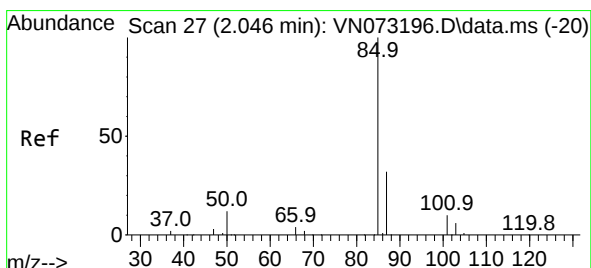
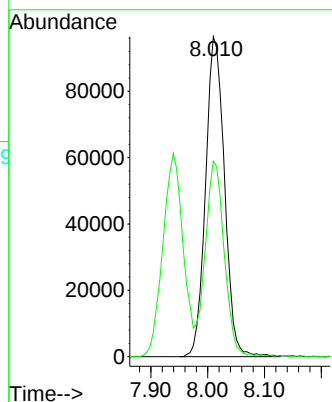
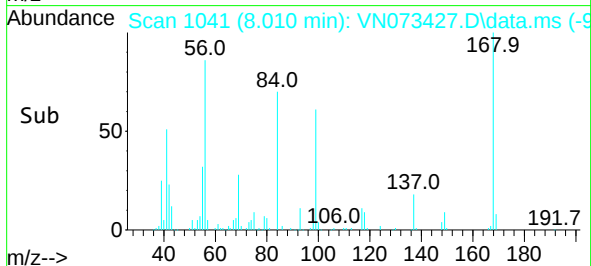
Instrument :
MSVOA_N
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VSTDCCC050



Tgt Ion:168 Resp: 22257
Ion Ratio Lower Upper
168 100
99 60.9 42.3 63.5

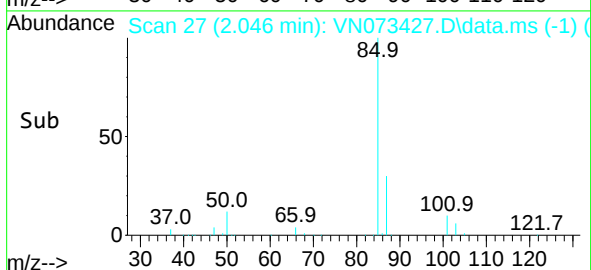
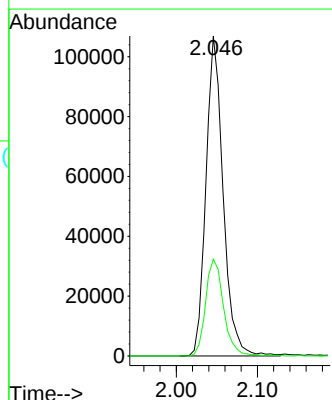
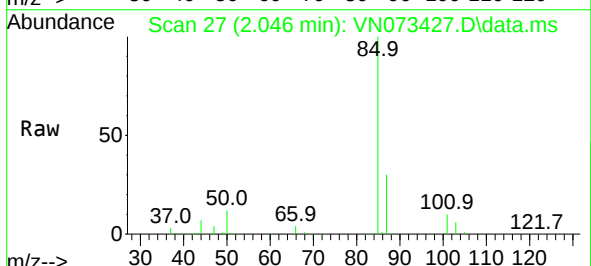
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#2
Dichlorodifluoromethane
Concen: 48.335 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

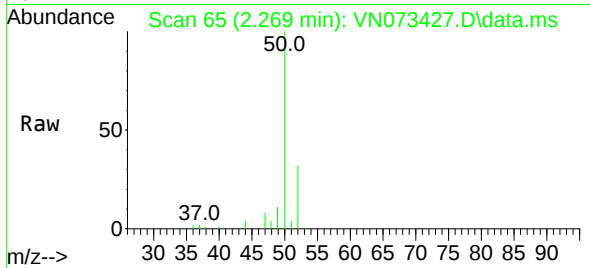
Tgt Ion: 85 Resp: 157282
Ion Ratio Lower Upper
85 100
87 30.3 15.7 47.1





#3
Chloromethane
Concen: 47.712 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

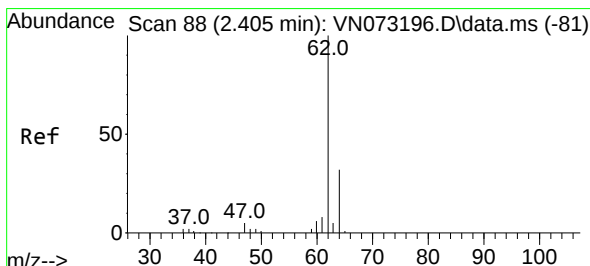
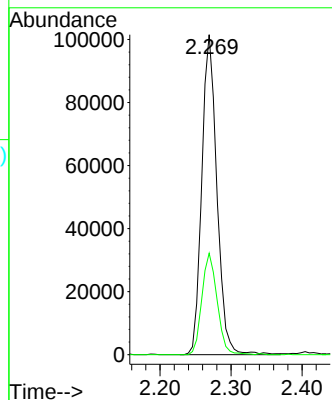
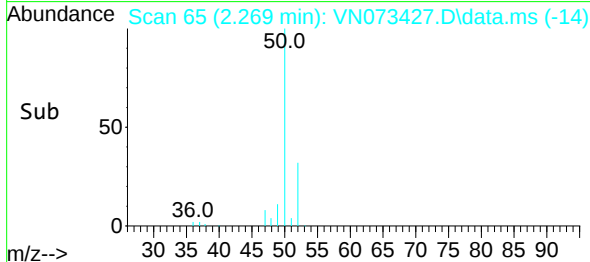
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ClientSampleId :
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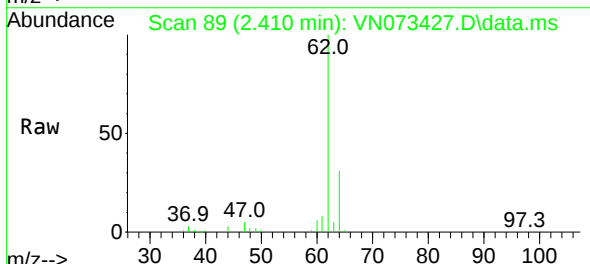
Tgt Ion: 50 Resp: 15073
Ion Ratio Lower Upper
50 100
52 31.7 25.7 38.5

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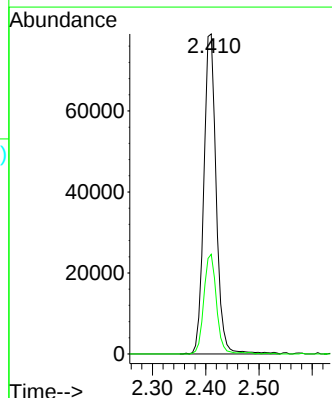
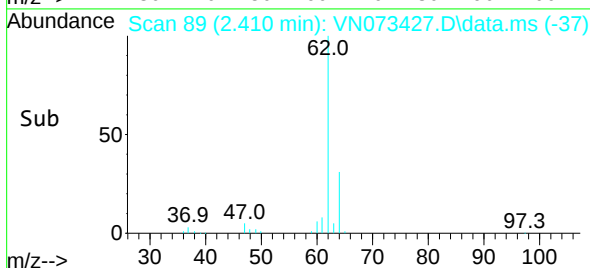
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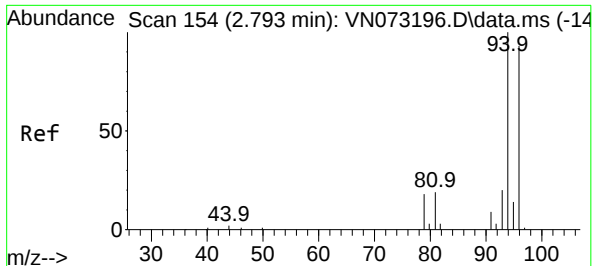


#4
Vinyl Chloride
Concen: 47.413 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.005 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58



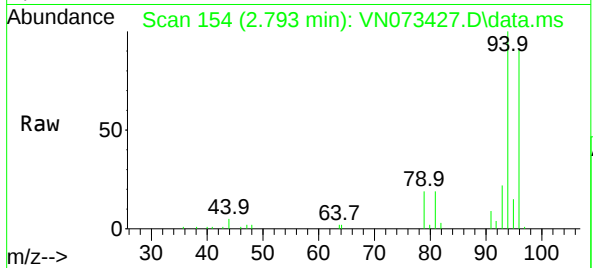
Tgt Ion: 62 Resp: 127267
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.4





#5
Bromomethane
Concen: 48.467 ug/l
RT: 2.793 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

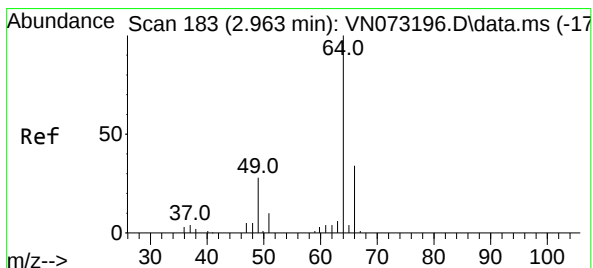
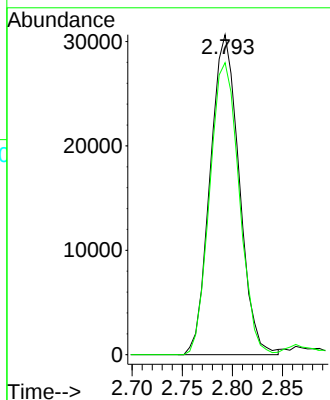
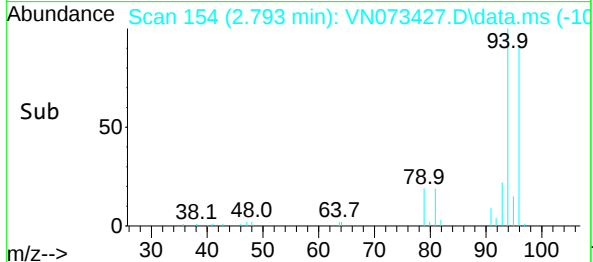
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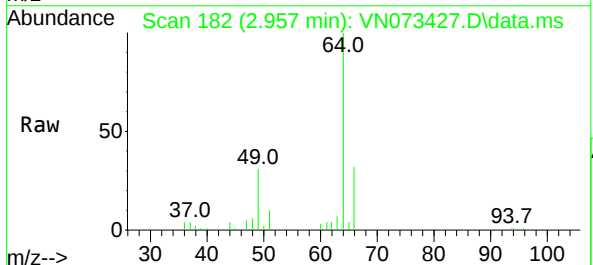
Tgt Ion: 94 Resp: 6144
Ion Ratio Lower Upper
94 100
96 91.2 76.0 114.0

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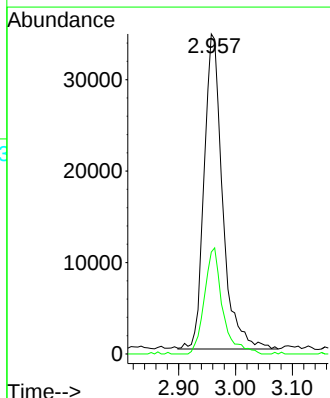
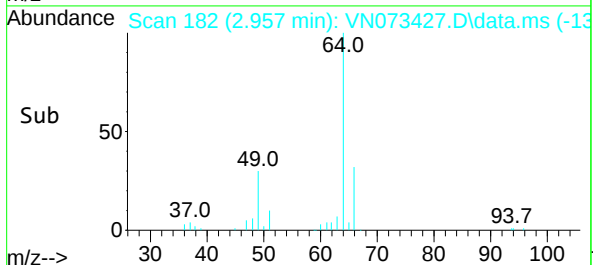
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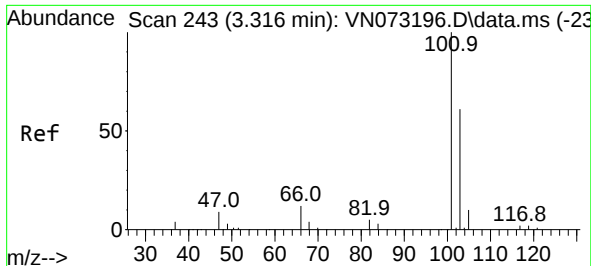


#6
Chloroethane
Concen: 49.177 ug/l
RT: 2.957 min Scan# 182
Delta R.T. -0.006 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58



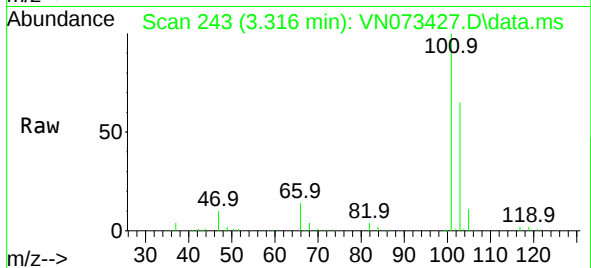
Tgt Ion: 64 Resp: 77651
Ion Ratio Lower Upper
64 100
66 32.4 26.2 39.4





#7
Trichlorofluoromethane
Concen: 50.272 ug/l
RT: 3.316 min Scan# 243
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

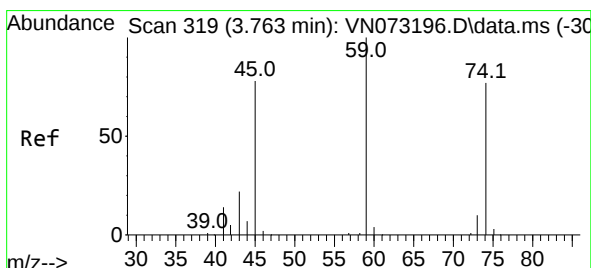
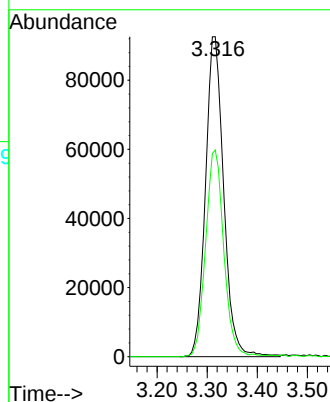
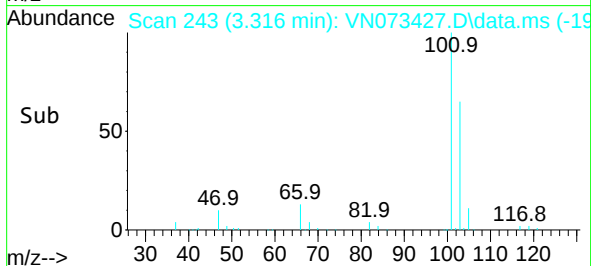
Instrument :
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Tgt Ion:101 Resp: 233292
Ion Ratio Lower Upper
101 100
103 64.6 51.5 77.3

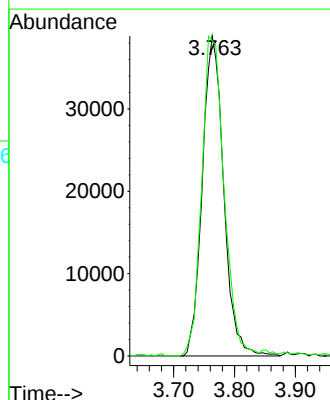
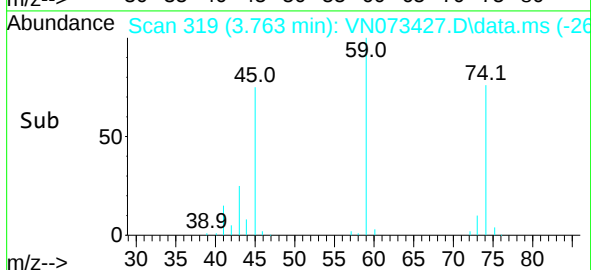
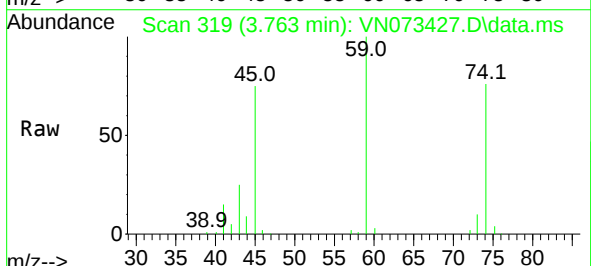
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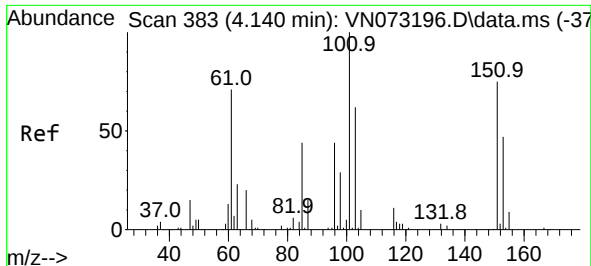
Reviewed By :John Carlone 07/13/2022
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#8
Diethyl Ether
Concen: 50.018 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

Tgt Ion: 74 Resp: 94488
Ion Ratio Lower Upper
74 100
45 104.7 42.9 128.5





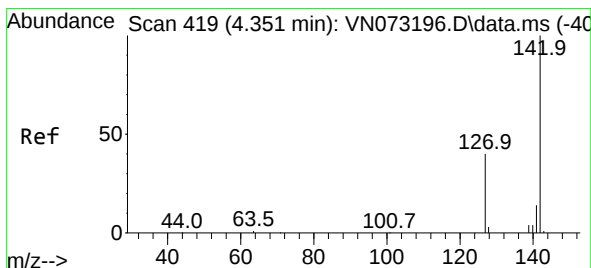
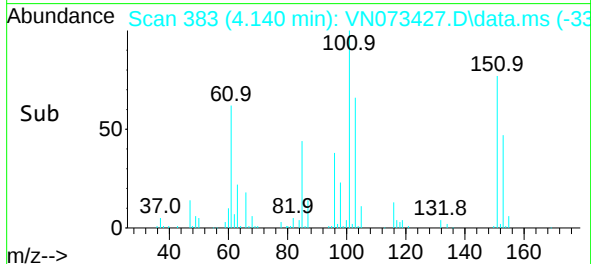
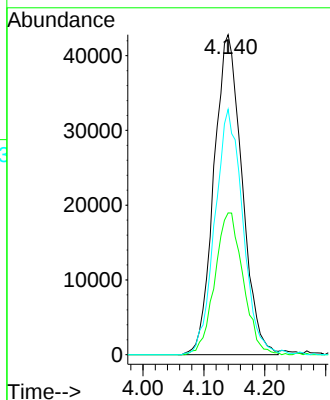
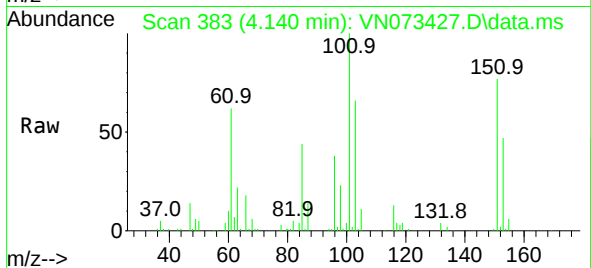
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.071 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 137290
Ion Ratio Lower Upper
101 100
85 44.6 34.7 52.1
151 76.0 63.0 94.4

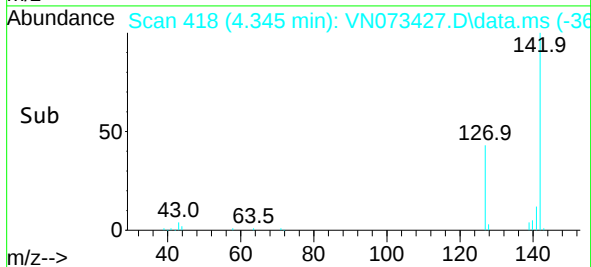
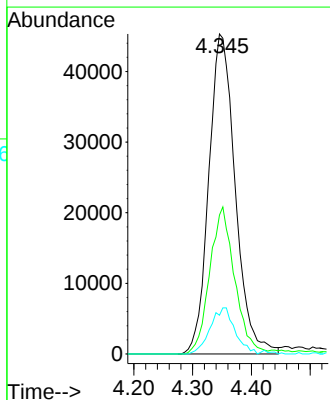
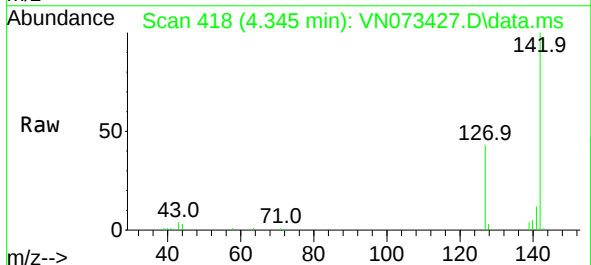
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#10
Methyl Iodide
Concen: 43.378 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

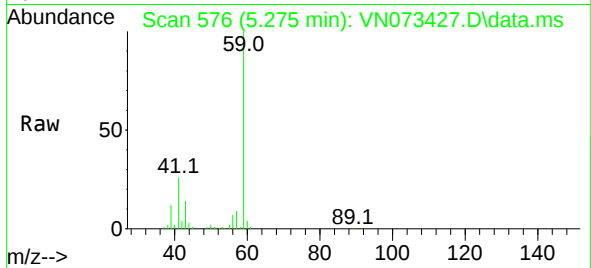
Tgt Ion:142 Resp: 141655
Ion Ratio Lower Upper
142 100
127 43.4 31.3 46.9
141 13.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 229.937 ug/l
RT: 5.275 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

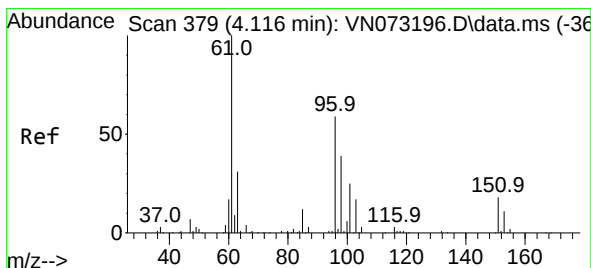
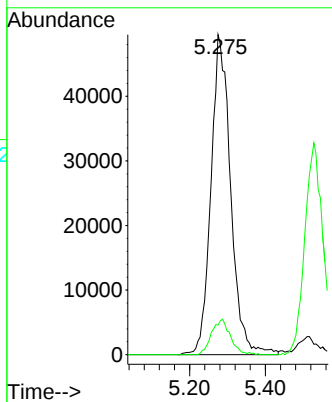
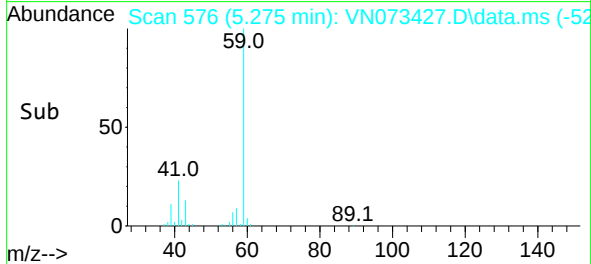
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 17897
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

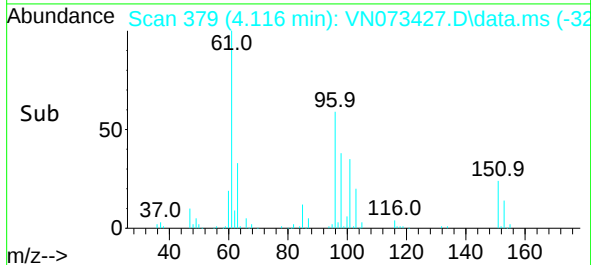
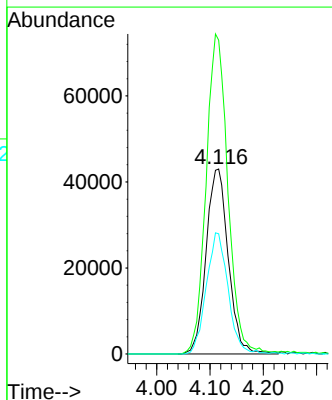
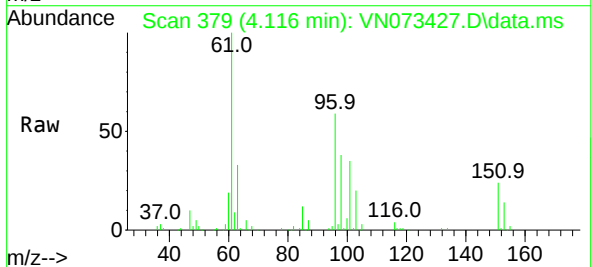
Manual Integrations
APPROVED

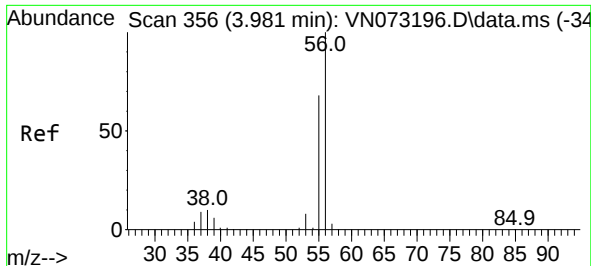
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#12
1,1-Dichloroethene
Concen: 47.431 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

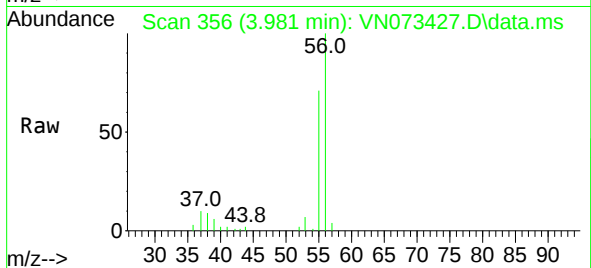
Tgt Ion: 96 Resp: 124273
Ion Ratio Lower Upper
96 100
61 169.7 127.6 191.4
98 65.0 51.2 76.8





#13
Acrolein
Concen: 185.817 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

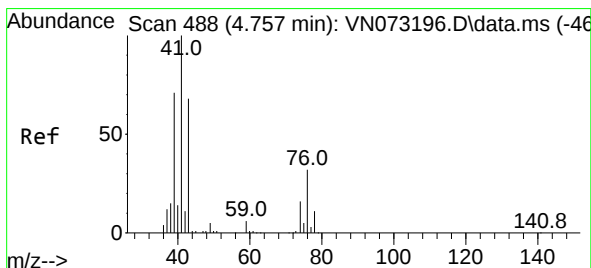
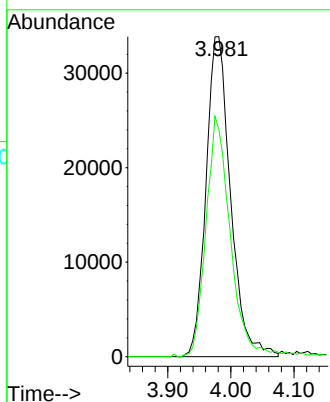
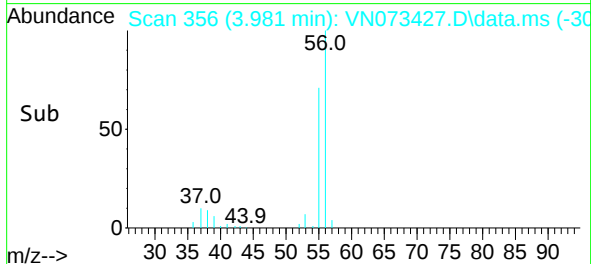
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 91410
Ion Ratio Lower Upper
56 100
55 73.9 54.8 82.2

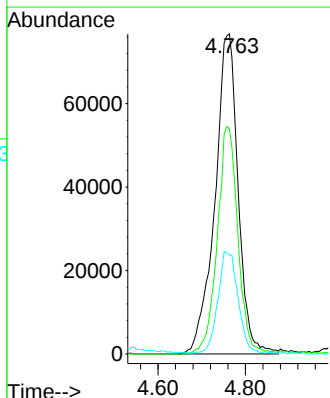
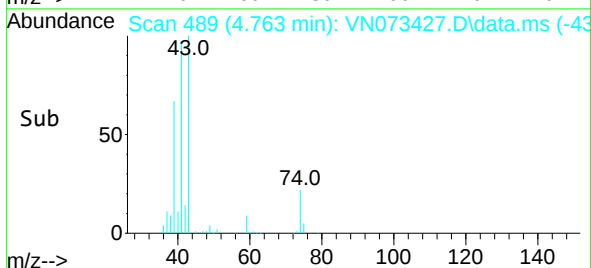
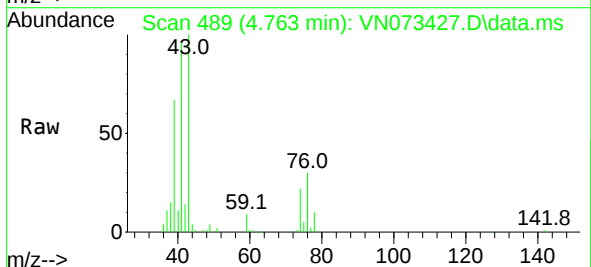
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#14
Allyl chloride
Concen: 51.181 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

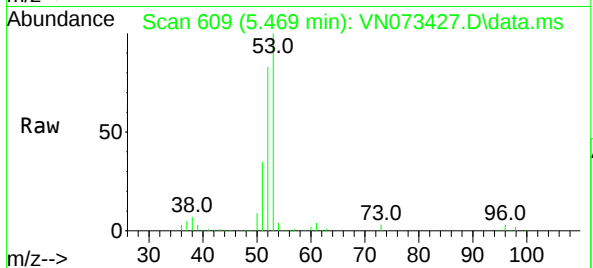
Tgt Ion: 41 Resp: 282500
Ion Ratio Lower Upper
41 100
39 63.1 53.2 79.8
76 27.4 29.9 44.9#





#15
Acrylonitrile
Concen: 272.645 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

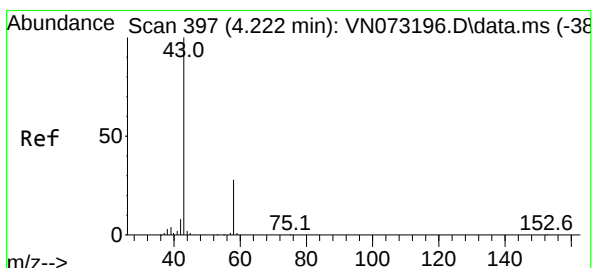
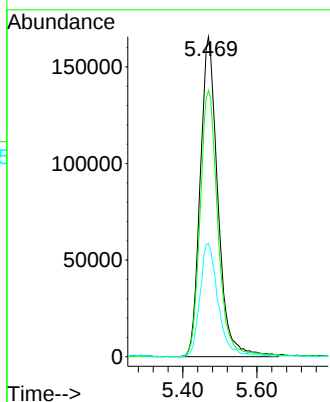
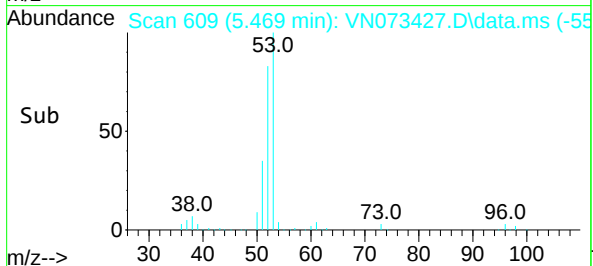
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



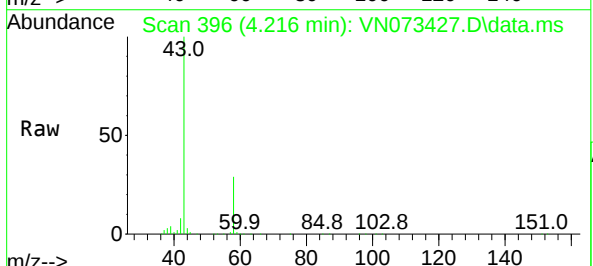
Tgt Ion: 53 Resp: 54629
Ion Ratio Lower Upper
53 100
52 83.8 66.4 99.6
51 36.7 28.5 42.7

Manual Integrations
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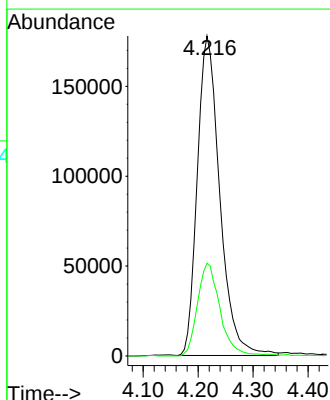
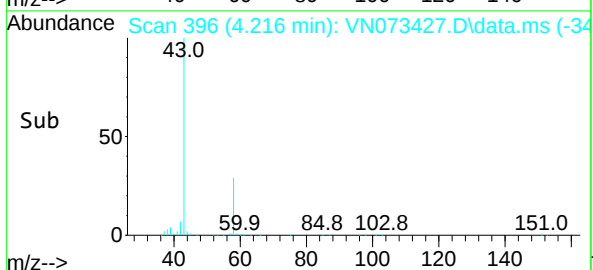
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

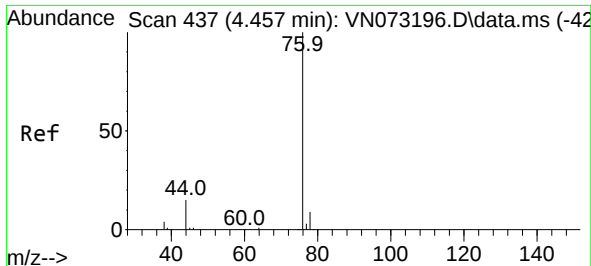


#16
Acetone
Concen: 280.522 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58



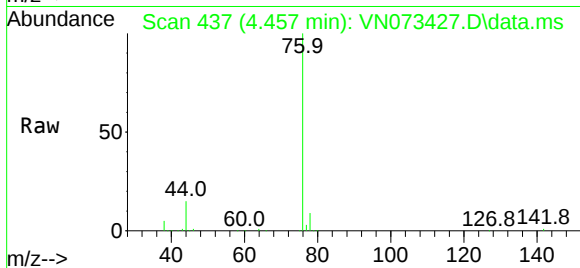
Tgt Ion: 43 Resp: 505934
Ion Ratio Lower Upper
43 100
58 29.0 26.0 39.0





#17
Carbon Disulfide
Concen: 43.321 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

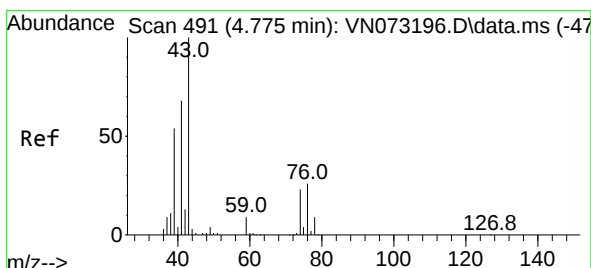
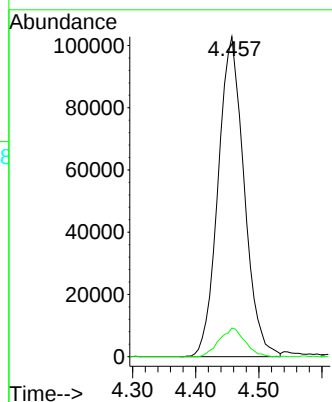
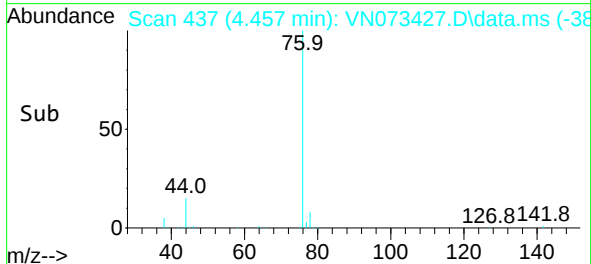
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 29432
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

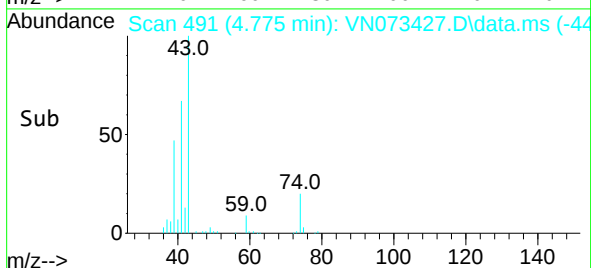
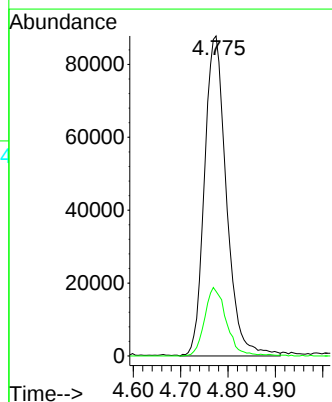
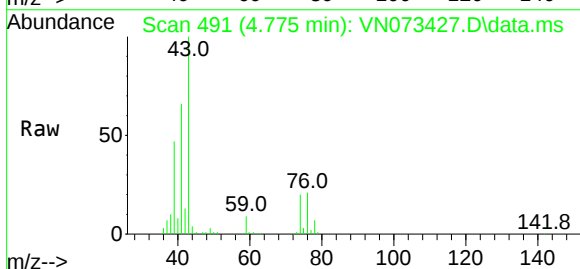
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#18
Methyl Acetate
Concen: 55.997 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

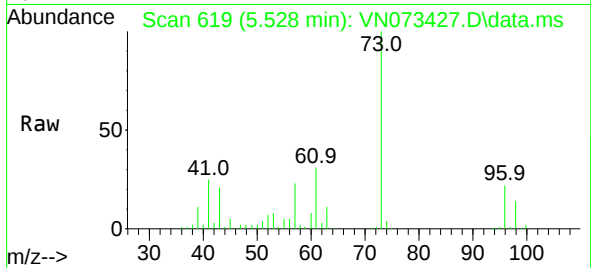
Tgt Ion: 43 Resp: 283019
Ion Ratio Lower Upper
43 100
74 21.0 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 52.721 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

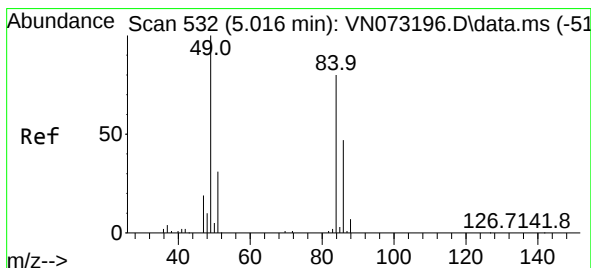
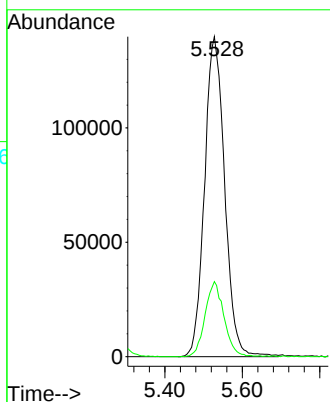
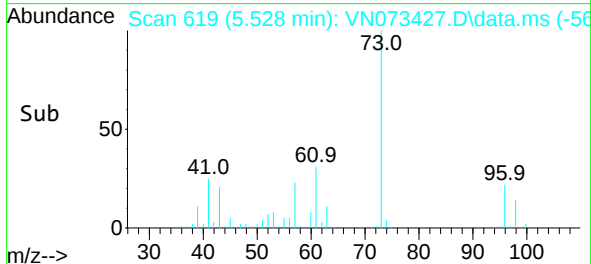
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



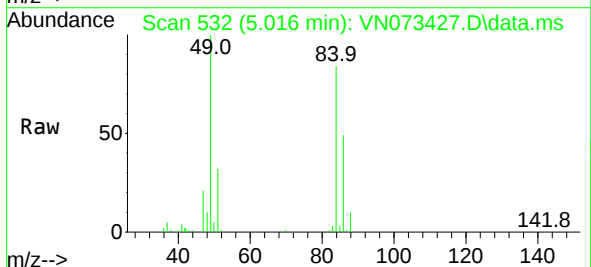
Tgt Ion: 73 Resp: 50345
Ion Ratio Lower Upper
73 100
57 23.4 17.6 26.4

Manual Integrations
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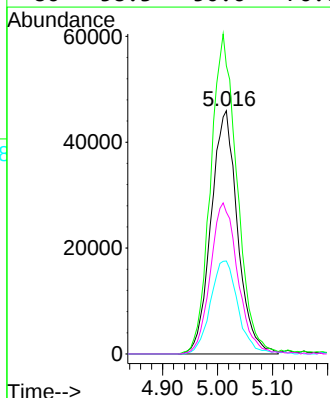
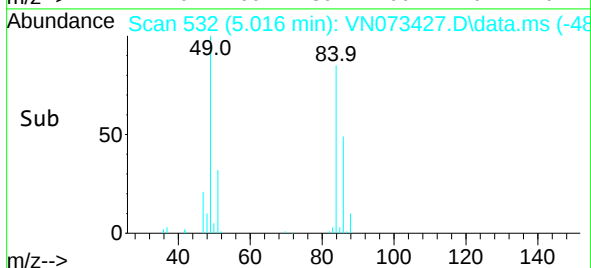
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

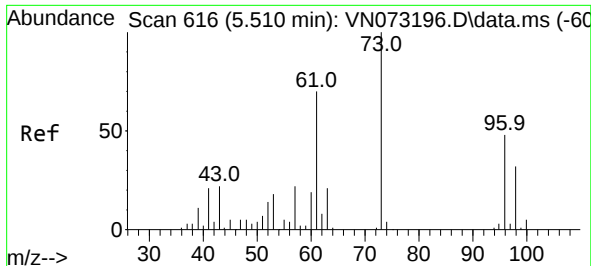


#20
Methylene Chloride
Concen: 48.474 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58



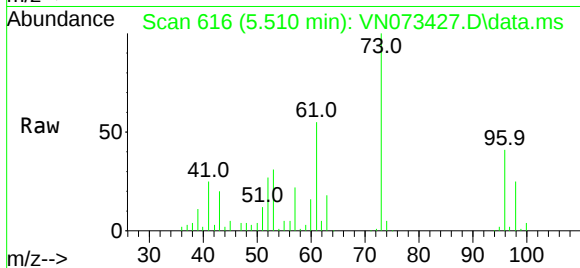
Tgt Ion: 84 Resp: 153641
Ion Ratio Lower Upper
84 100
49 118.5 88.3 132.5
51 38.2 28.2 42.2
86 58.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 48.139 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

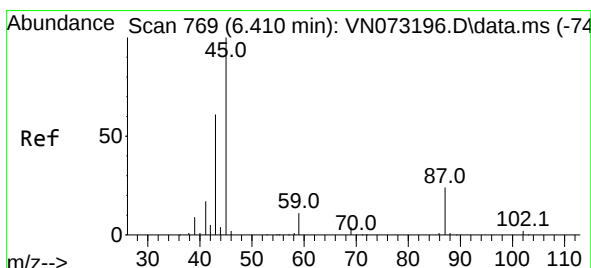
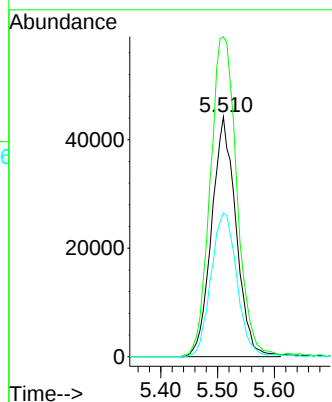
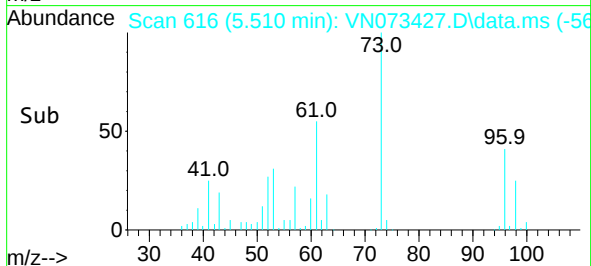
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



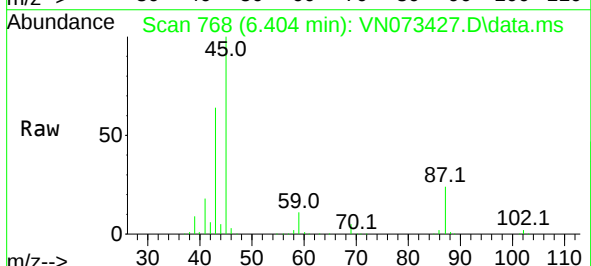
Tgt Ion: 96 Resp: 13179
Ion Ratio Lower Upper
96 100
61 133.4 105.8 158.8
98 60.0 50.3 75.5

Manual Integrations
APPROVED

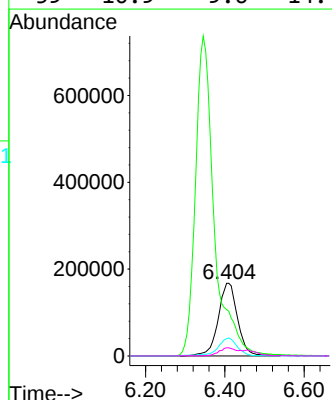
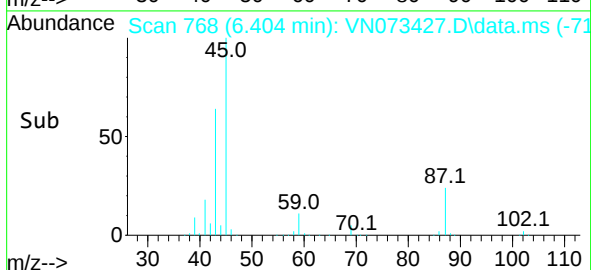
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#22
Diisopropyl ether
Concen: 55.176 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58



Tgt Ion: 45 Resp: 568294
Ion Ratio Lower Upper
45 100
43 62.0 46.6 70.0
87 23.5 24.3 36.5#
59 10.9 9.6 14.4





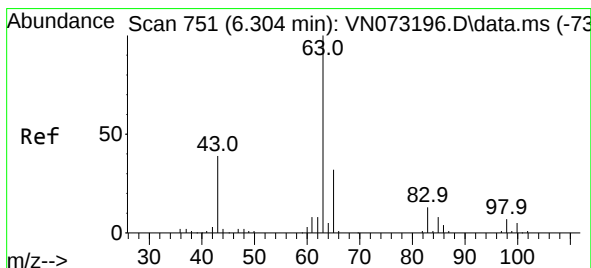
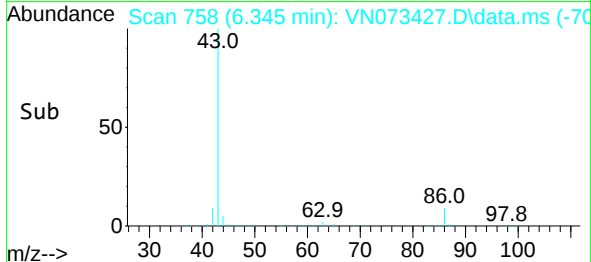
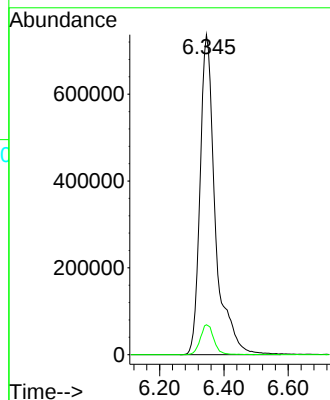
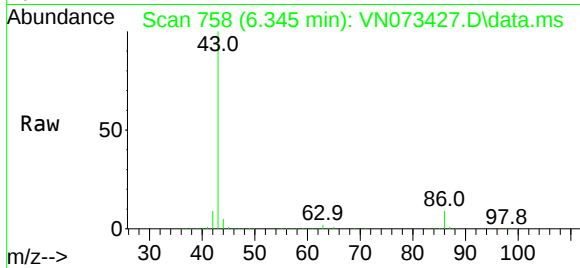
#23
 Vinyl Acetate
 Concen: 263.569 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN073427.D
 Acq: 12 Jul 2022 09:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 2430520
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.0 15.0

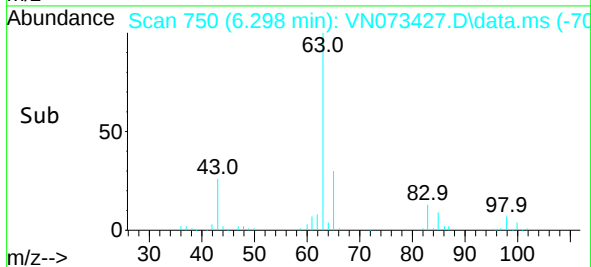
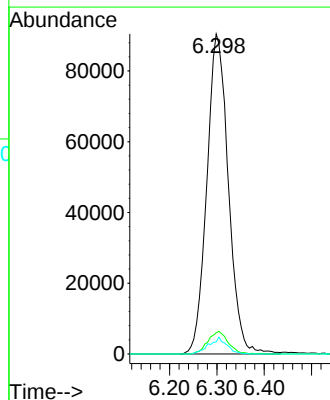
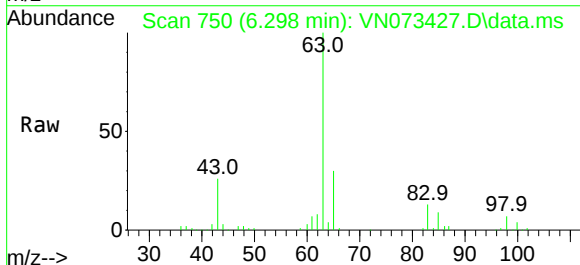
Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022



#24
 1,1-Dichloroethane
 Concen: 53.664 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073427.D
 Acq: 12 Jul 2022 09:58

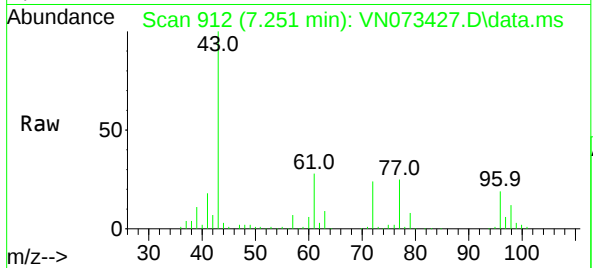
Tgt Ion: 63 Resp: 286031
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 3.8 2.3 6.8





#25
2-Butanone
Concen: 273.066 ug/l
RT: 7.251 min Scan# 912
Delta R.T. -0.006 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

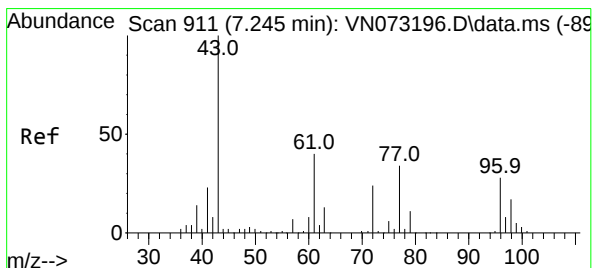
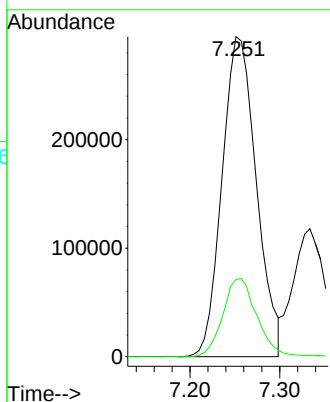
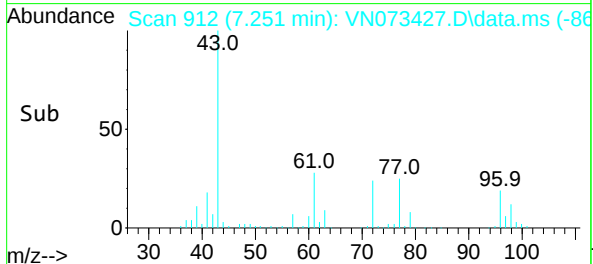
Instrument :
MSVOA_N
ClientSampleId :
VSTDC0050



Tgt Ion: 43 Resp: 78409
Ion Ratio Lower Upper
43 100
72 24.1 23.7 35.5

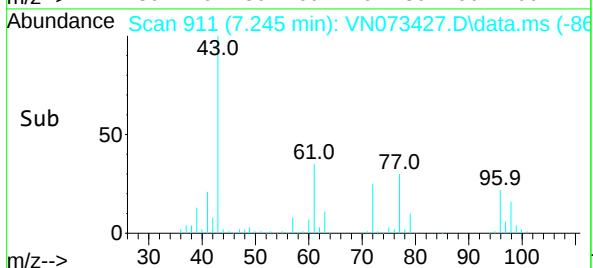
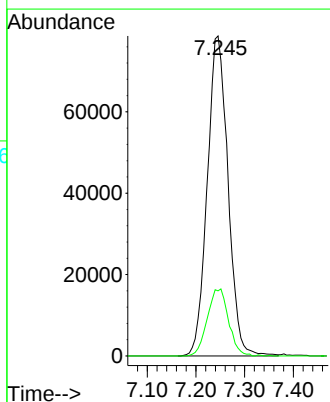
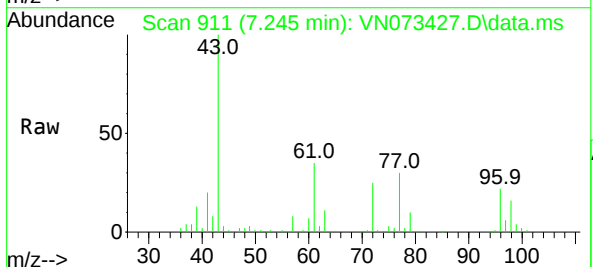
Manual Integrations
APPROVED

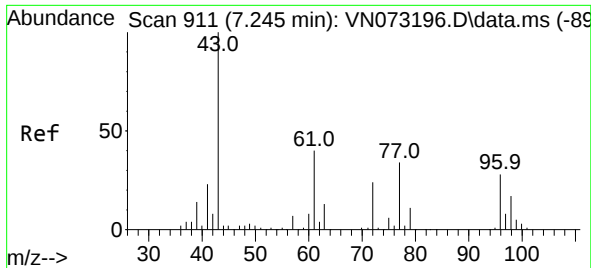
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#26
2,2-Dichloropropane
Concen: 47.186 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

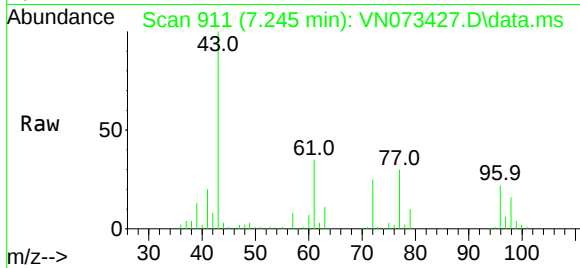
Tgt Ion: 77 Resp: 232604
Ion Ratio Lower Upper
77 100
97 21.4 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 49.500 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073427.D
 Acq: 12 Jul 2022 09:58

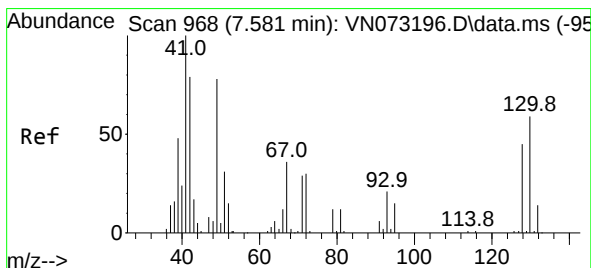
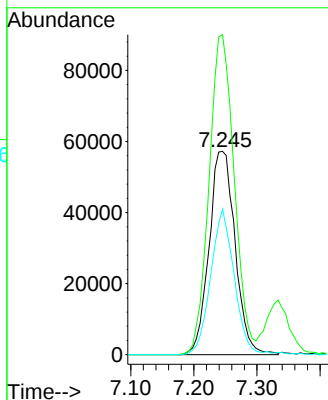
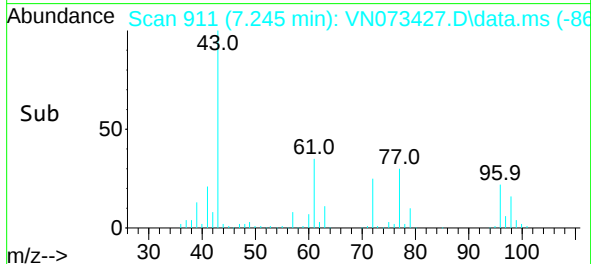
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 16411
 Ion Ratio Lower Upper
 96 100
 61 152.4 0.0 280.6
 98 64.4 0.0 128.4

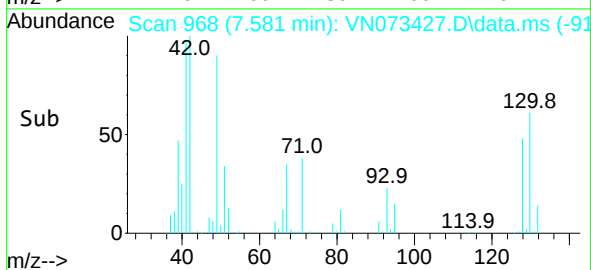
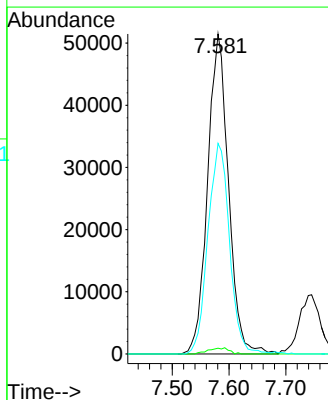
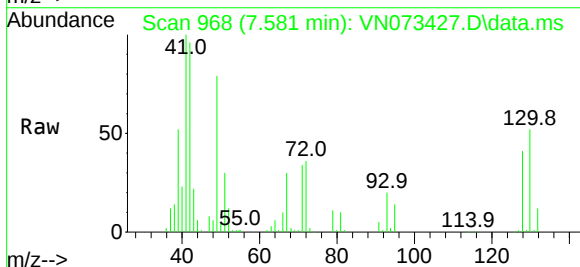
Manual Integrations
 APPROVED

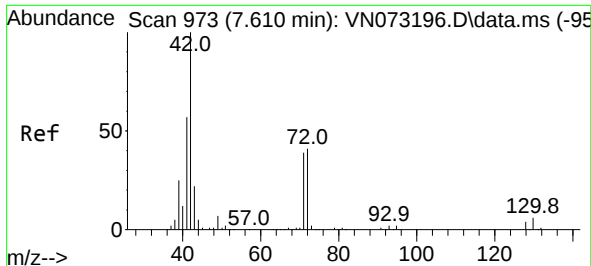
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022



#28
 Bromochloromethane
 Concen: 58.745 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073427.D
 Acq: 12 Jul 2022 09:58

Tgt Ion: 49 Resp: 131133
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 68.0 69.7 104.5#





#29

Tetrahydrofuran

Concen: 268.007 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073427.D

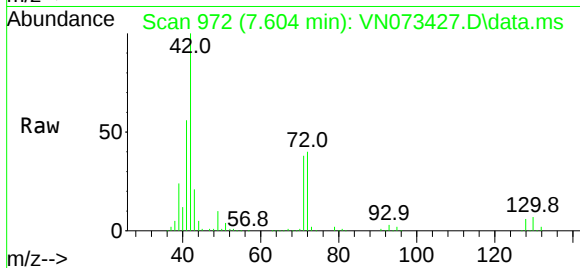
Acq: 12 Jul 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



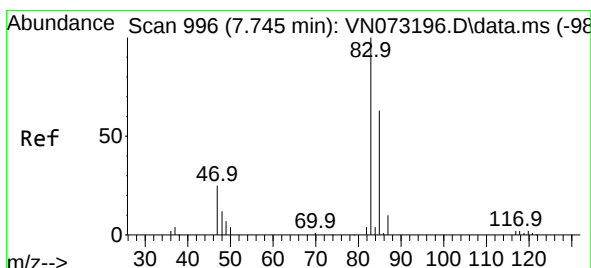
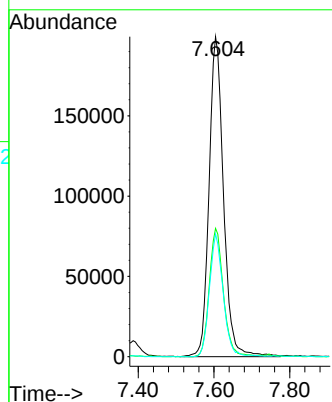
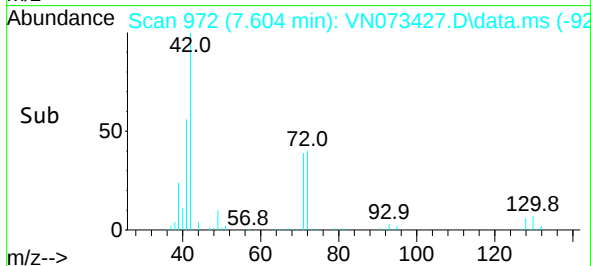
Tgt Ion:	42	Resp:	52693
Ion	Ratio	Lower	Upper
42	100		
72	39.0	39.7	59.5
71	36.1	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#30

Chloroform

Concen: 52.821 ug/l

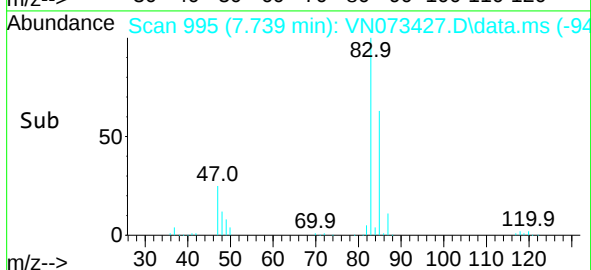
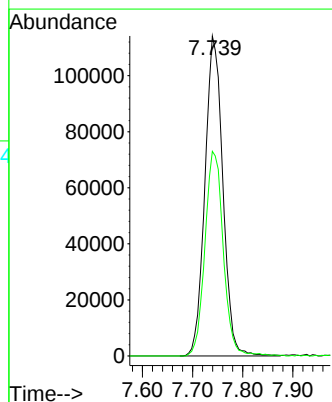
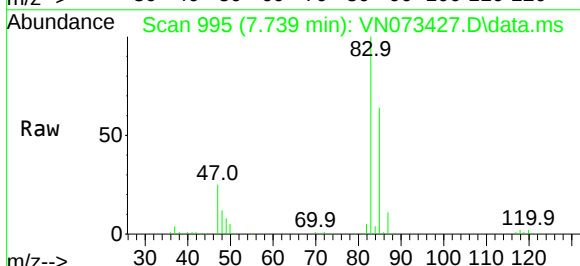
RT: 7.739 min Scan# 995

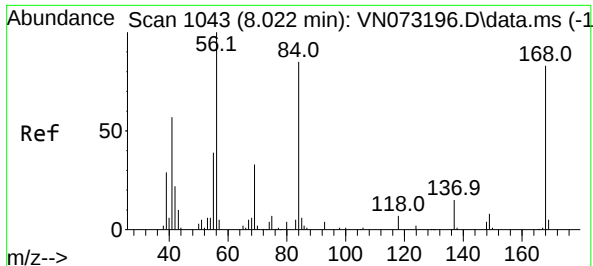
Delta R.T. -0.006 min

Lab File: VN073427.D

Acq: 12 Jul 2022 09:58

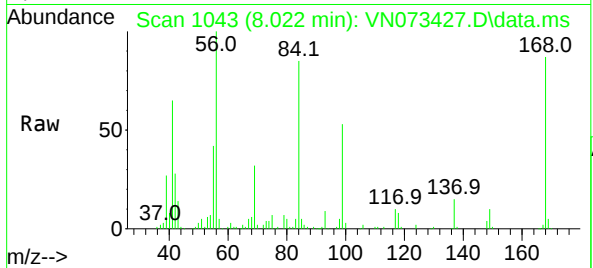
Tgt Ion:	83	Resp:	283563
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.8	77.8





#31
Cyclohexane
Concen: 45.849 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

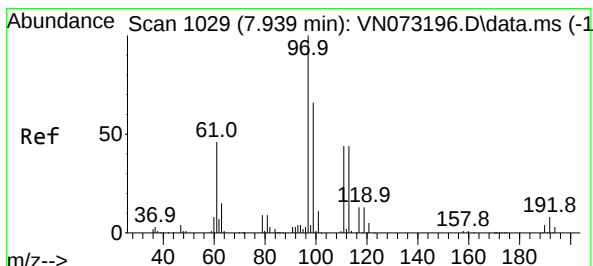
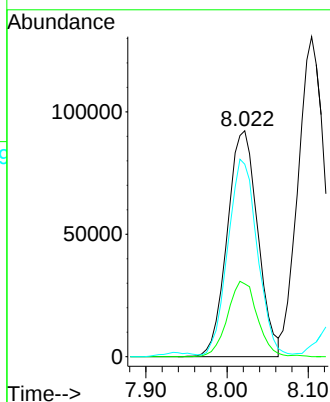
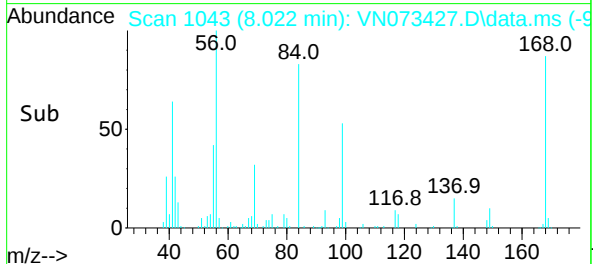
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



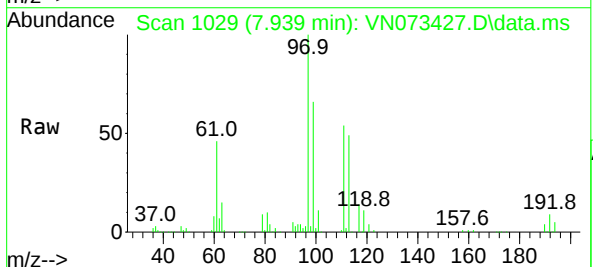
Tgt Ion: 56 Resp: 241264
Ion Ratio Lower Upper
56 100
69 32.2 27.8 41.8
84 83.4 76.9 115.3

Manual Integrations
APPROVED

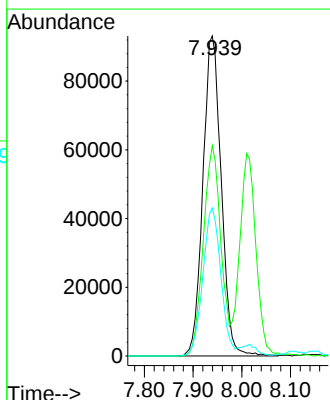
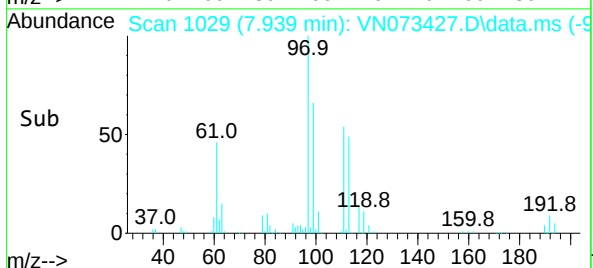
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#32
1,1,1-Trichloroethane
Concen: 50.708 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58



Tgt Ion: 97 Resp: 242592
Ion Ratio Lower Upper
97 100
99 62.8 50.6 76.0
61 45.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.937 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073427.D

Acq: 12 Jul 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 160452

Ion Ratio Lower Upper

65 100

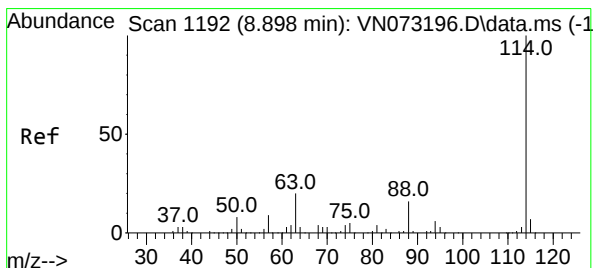
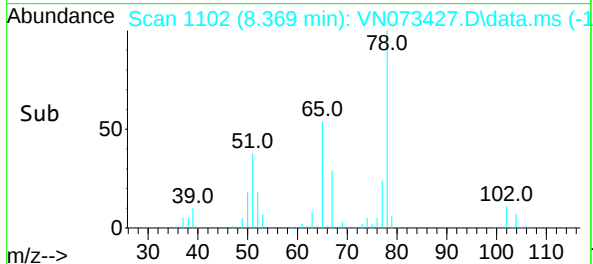
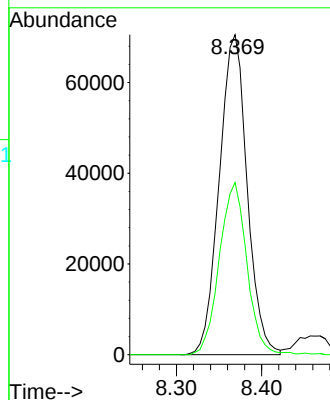
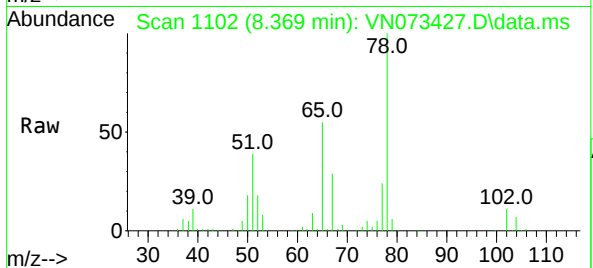
67 53.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073427.D

Acq: 12 Jul 2022 09:58

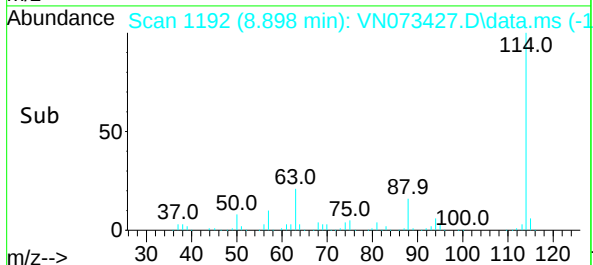
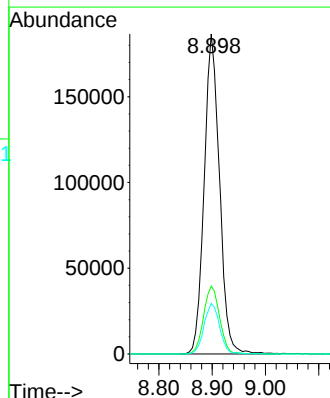
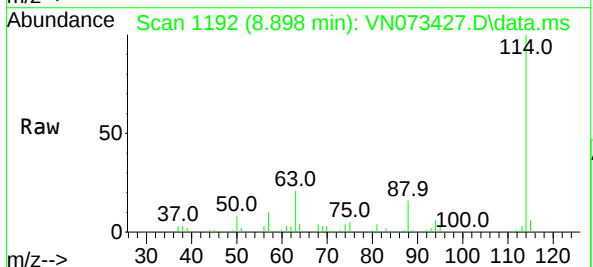
Tgt Ion:114 Resp: 372723

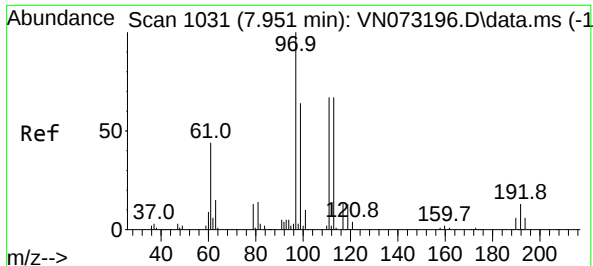
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

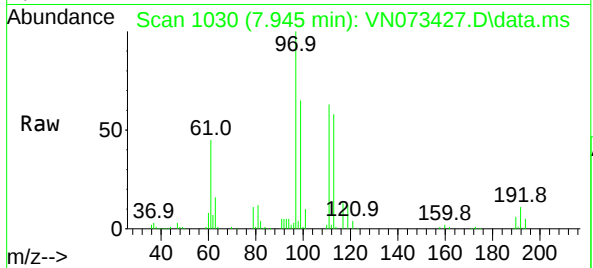
88 15.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.645 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

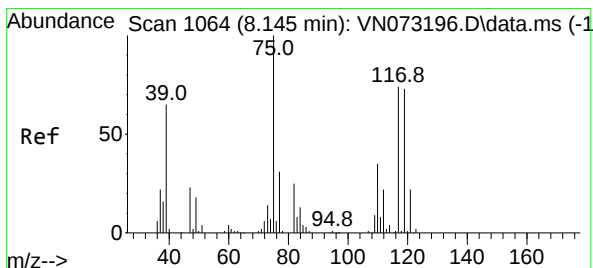
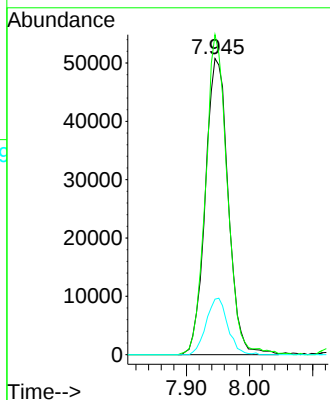
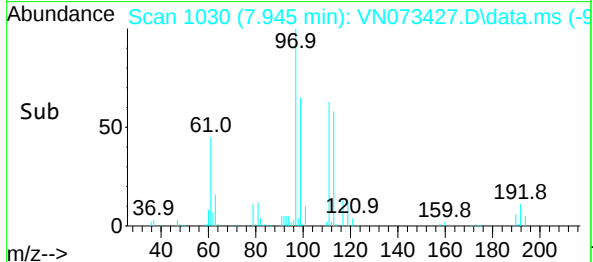
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 128068
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 17.9 17.0 25.6

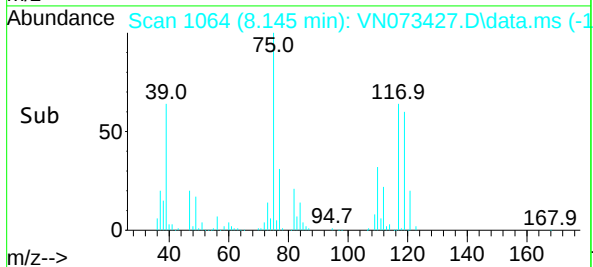
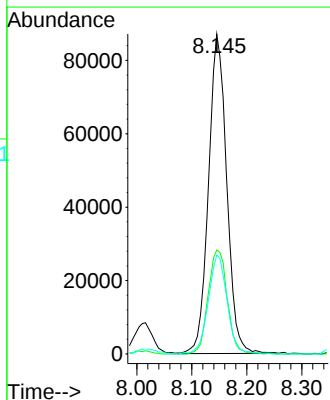
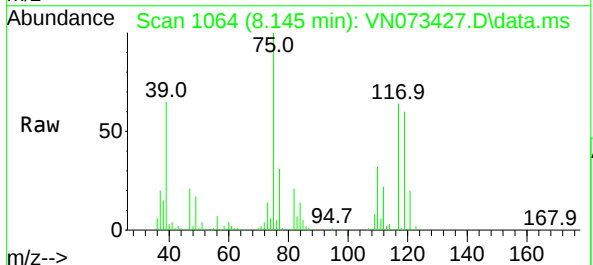
Manual Integrations
APPROVED

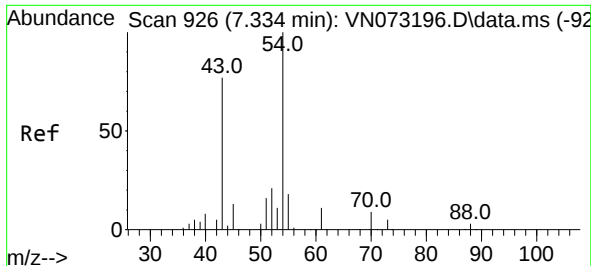
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#36
1,1-Dichloropropene
Concen: 52.559 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

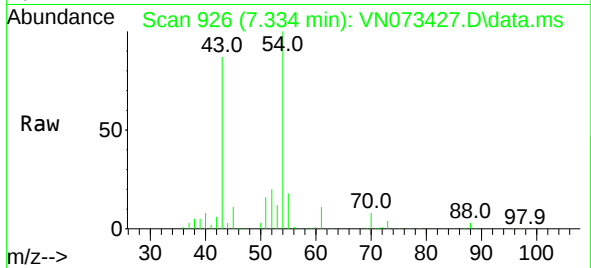
Tgt Ion: 75 Resp: 200545
Ion Ratio Lower Upper
75 100
110 34.1 18.3 54.8
77 31.9 25.1 37.7





#37
Ethyl Acetate
Concen: 53.843 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

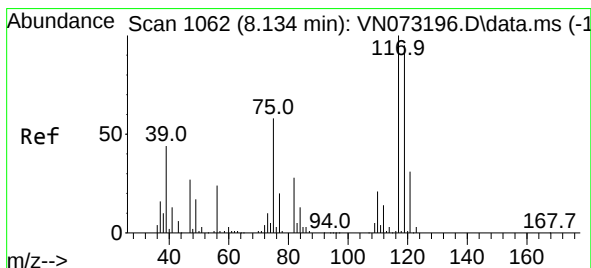
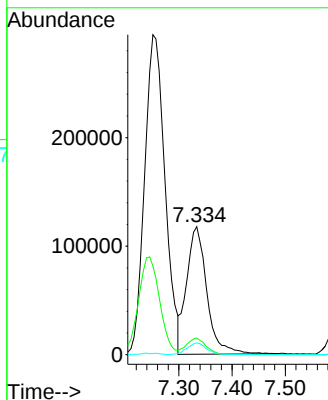
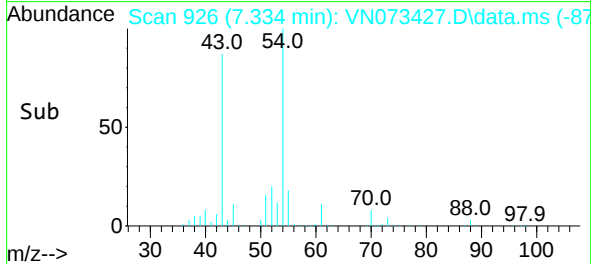
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 310425
Ion Ratio Lower Upper
43 100
61 12.2 11.8 17.6
70 8.9 9.3 13.9

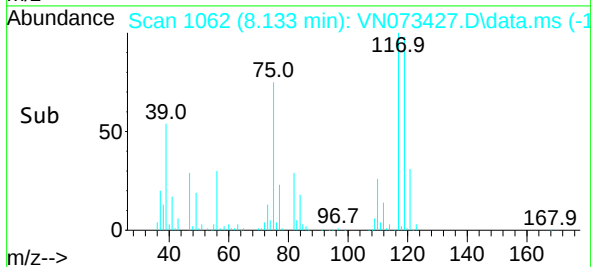
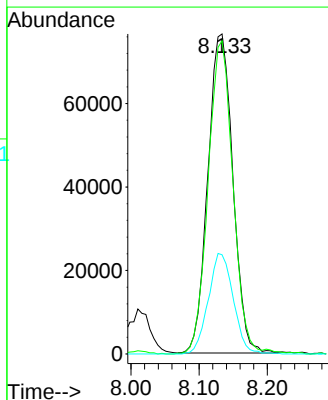
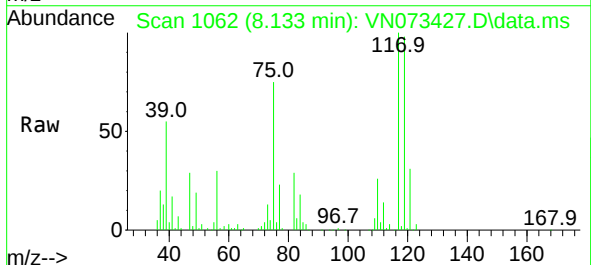
Manual Integrations
APPROVED

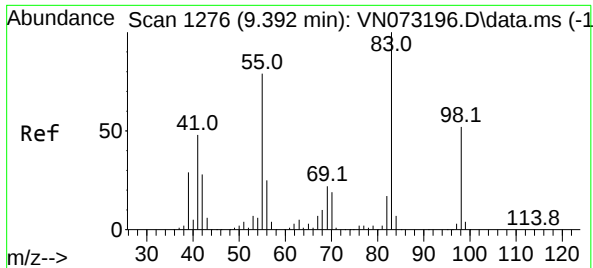
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#38
Carbon Tetrachloride
Concen: 49.483 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

Tgt Ion:117 Resp: 195252
Ion Ratio Lower Upper
117 100
119 97.9 75.8 113.8
121 31.1 24.6 37.0





#39

Methylcyclohexane

Concen: 51.075 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073427.D

Acq: 12 Jul 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 242620

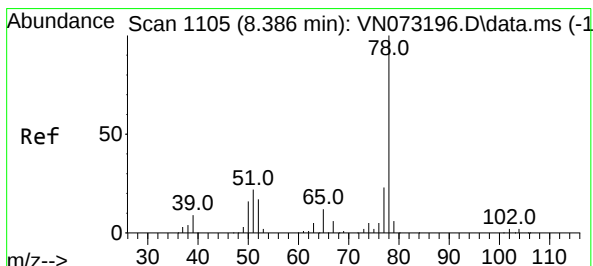
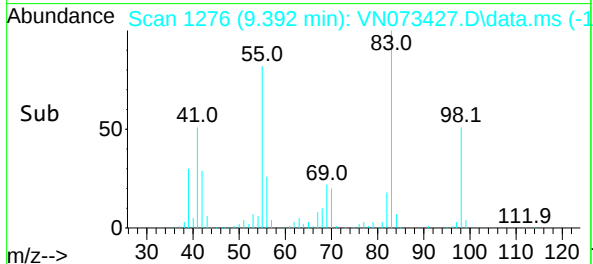
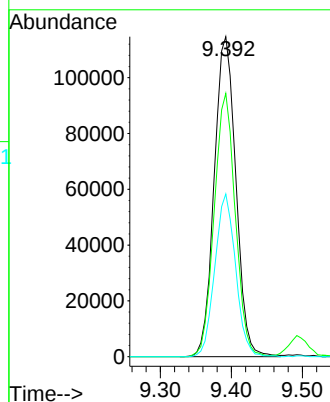
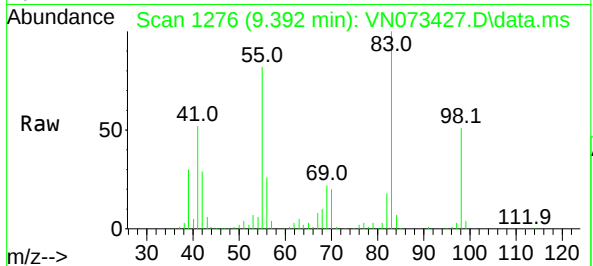
Ion	Ratio	Lower	Upper
83	100		
55	82.3	57.8	86.8
98	50.9	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#40

Benzene

Concen: 52.089 ug/l

RT: 8.386 min Scan# 1105

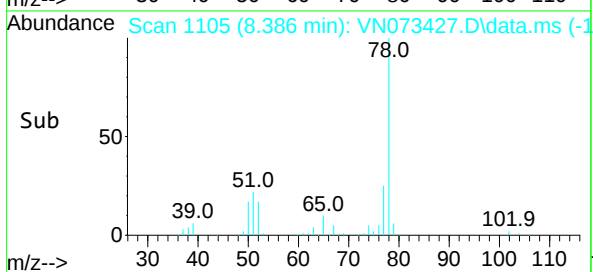
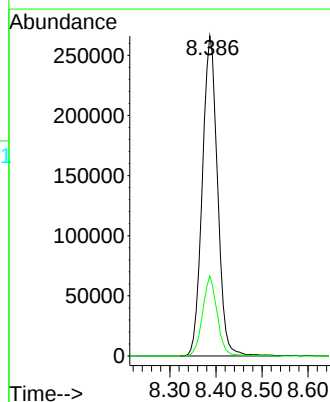
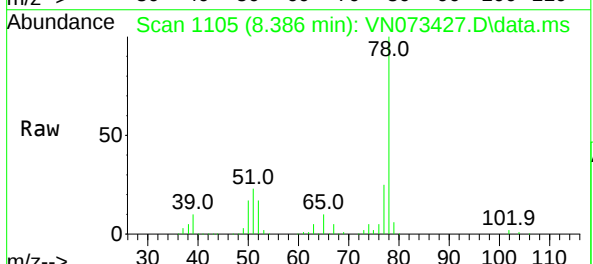
Delta R.T. 0.000 min

Lab File: VN073427.D

Acq: 12 Jul 2022 09:58

Tgt Ion: 78 Resp: 613381

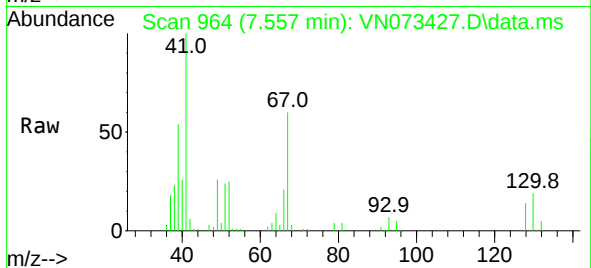
Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.4	29.0





#41
Methacrylonitrile
Concen: 56.008 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

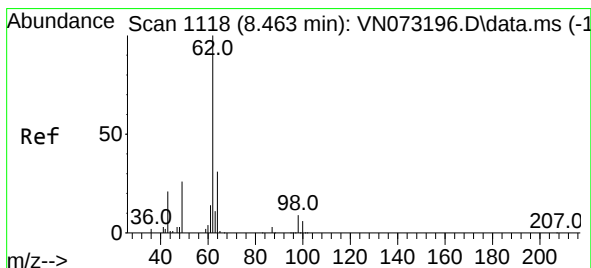
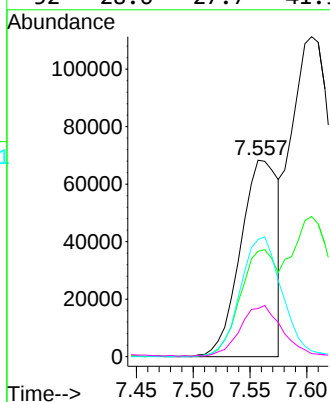
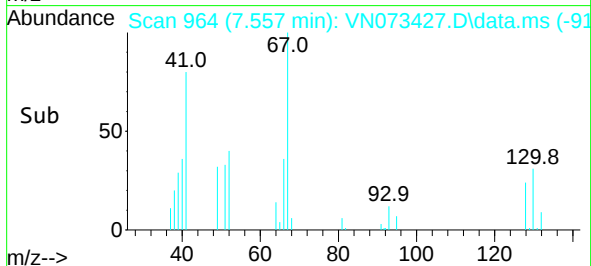
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



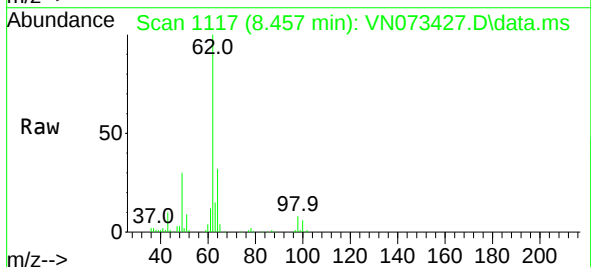
Tgt Ion: 41 Resp: 156604
Ion Ratio Lower Upper
41 100
39 52.8 48.6 73.0
67 69.0 73.4 110.2
52 28.6 27.7 41.5

Manual Integrations
APPROVED

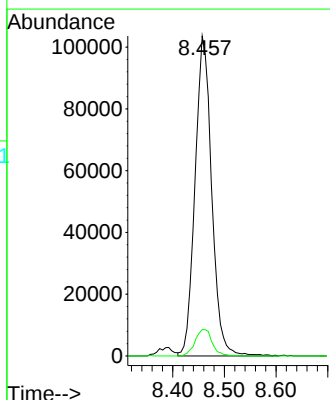
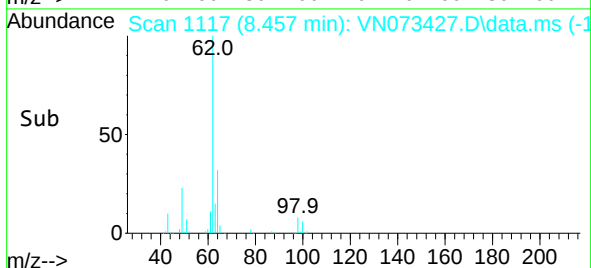
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#42
1,2-Dichloroethane
Concen: 54.277 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58



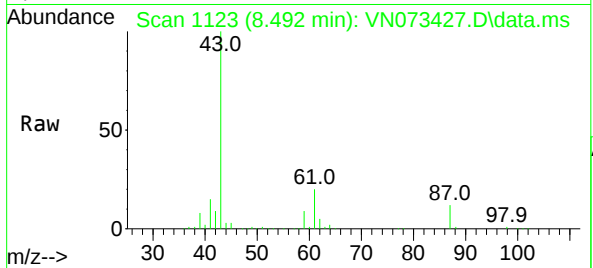
Tgt Ion: 62 Resp: 231687
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 54.586 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

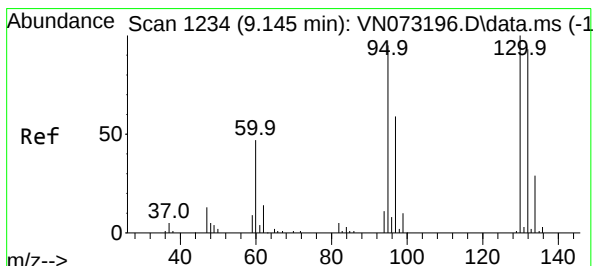
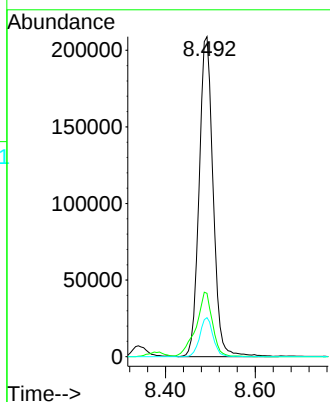
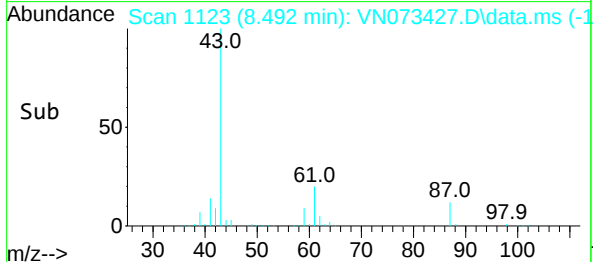
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



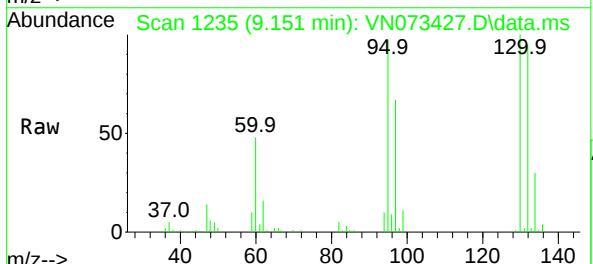
Tgt Ion: 43 Resp: 452289
Ion Ratio Lower Upper
43 100
61 23.7 21.9 32.9
87 11.7 12.0 18.0

Manual Integrations
APPROVED

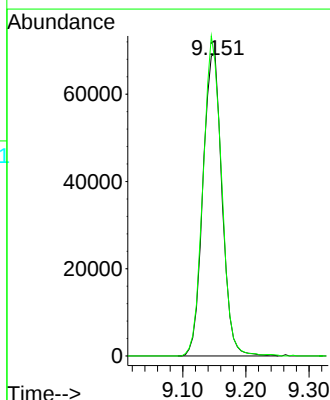
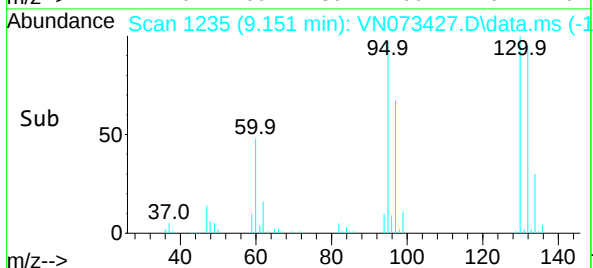
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#44
Trichloroethene
Concen: 48.730 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58



Tgt Ion:130 Resp: 146028
Ion Ratio Lower Upper
130 100
95 97.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 54.474 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073427.D

Acq: 12 Jul 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 16349

Ion Ratio Lower Upper

63 100

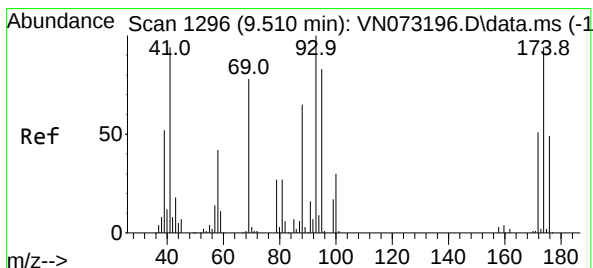
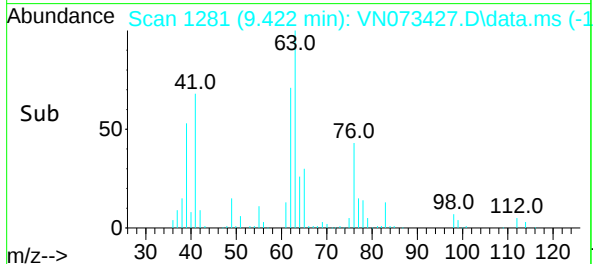
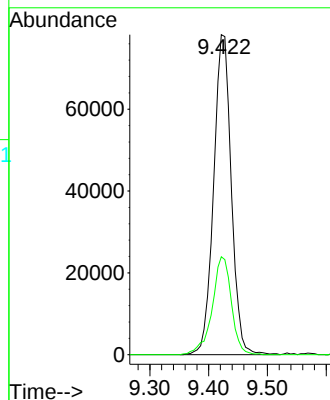
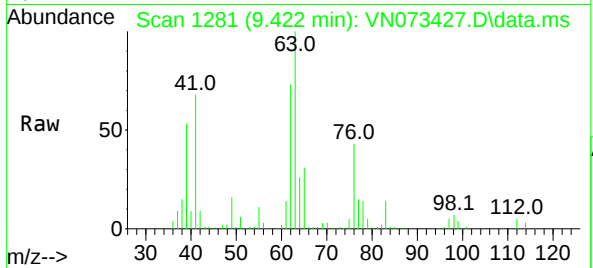
65 30.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#46

Dibromomethane

Concen: 53.273 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073427.D

Acq: 12 Jul 2022 09:58

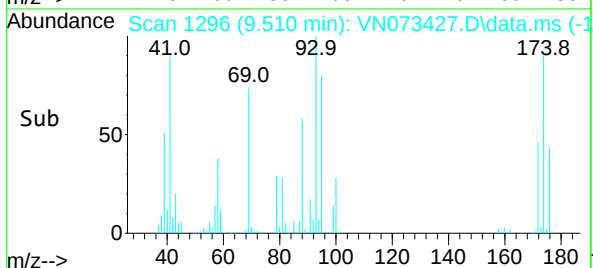
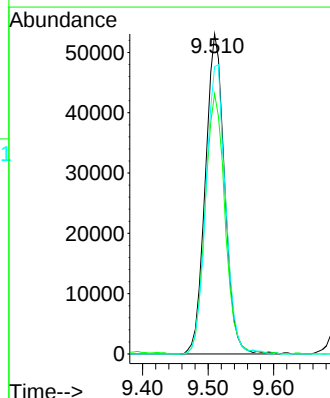
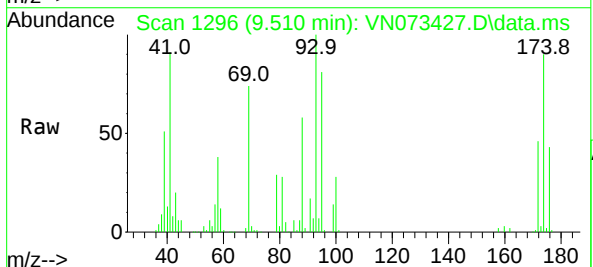
Tgt Ion: 93 Resp: 108566

Ion Ratio Lower Upper

93 100

95 83.6 66.9 100.3

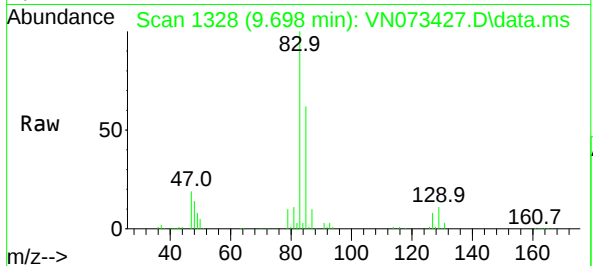
174 92.2 86.6 130.0





#47
Bromodichloromethane
Concen: 55.610 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

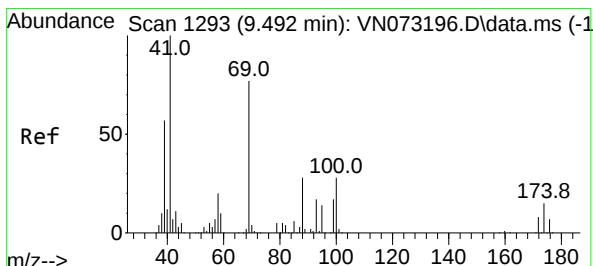
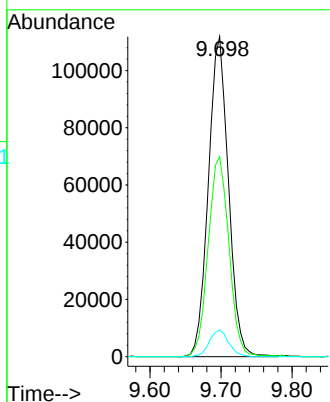
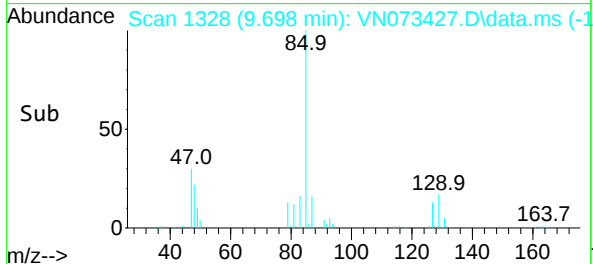
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



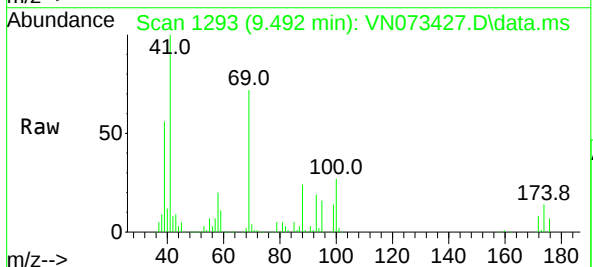
Tgt Ion: 83 Resp: 21949
Ion Ratio Lower Upper
83 100
85 62.5 50.5 75.7
127 8.3 6.8 10.2

Manual Integrations
APPROVED

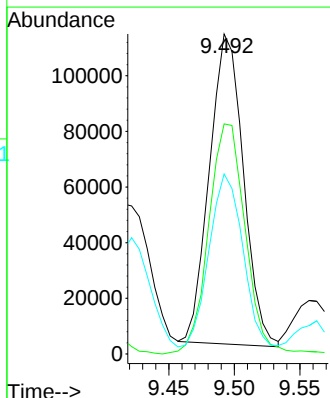
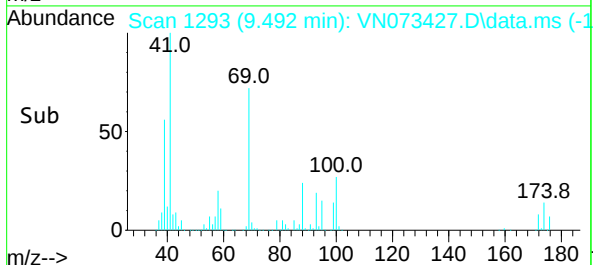
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#48
Methyl methacrylate
Concen: 52.285 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58



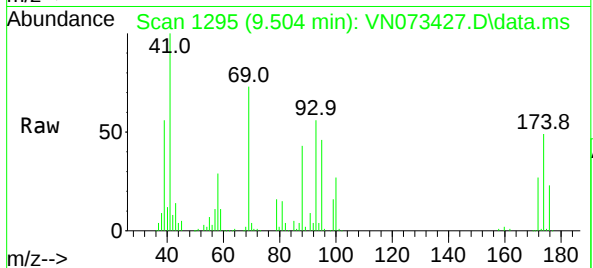
Tgt Ion: 41 Resp: 200586
Ion Ratio Lower Upper
41 100
69 80.4 74.7 112.1
39 60.4 45.6 68.4





#49
1,4-Dioxane
Concen: 1036.883 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

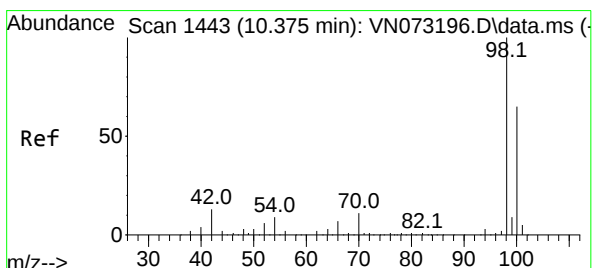
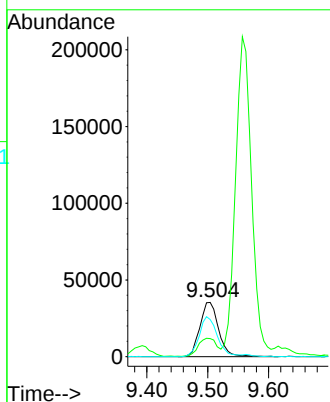
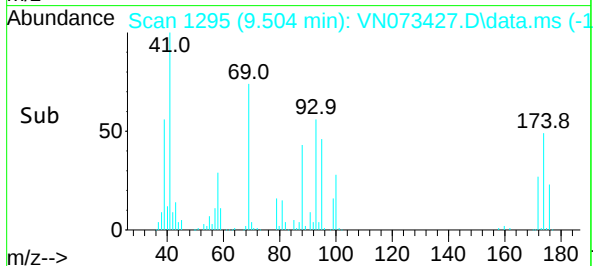
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



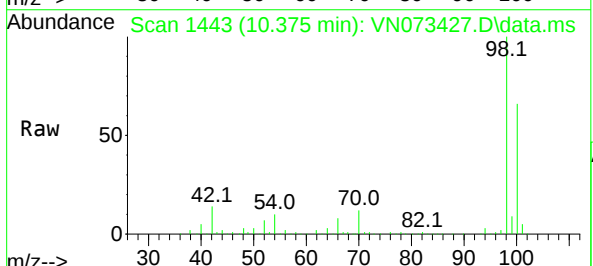
Tgt Ion: 88 Resp: 75510
Ion Ratio Lower Upper
88 100
43 33.0 20.2 30.4
58 71.7 54.2 81.4

Manual Integrations
APPROVED

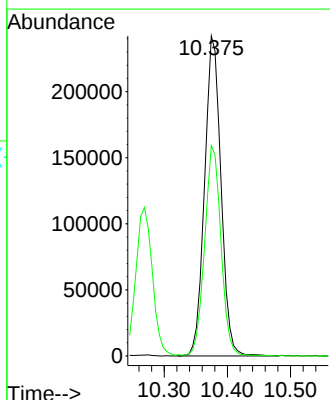
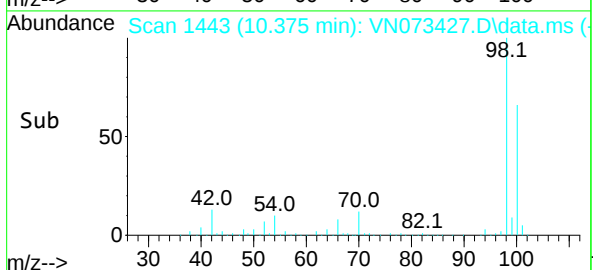
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

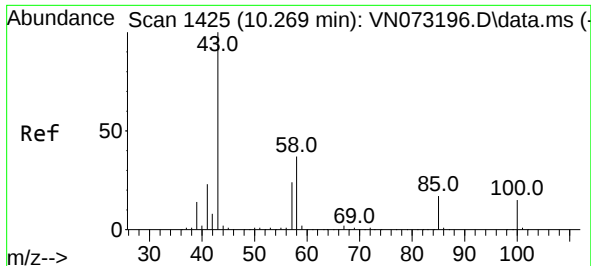


#50
Toluene-d8
Concen: 49.679 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58



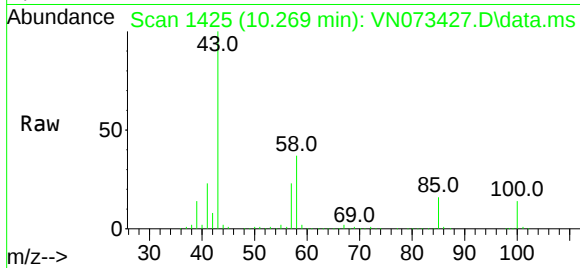
Tgt Ion: 98 Resp: 437541
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 288.648 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

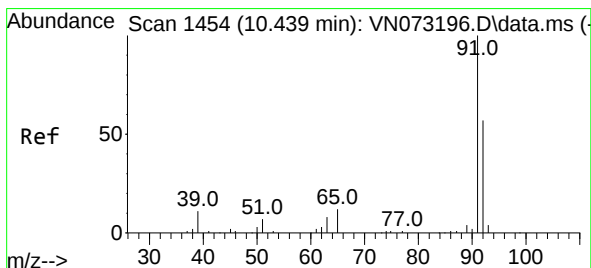
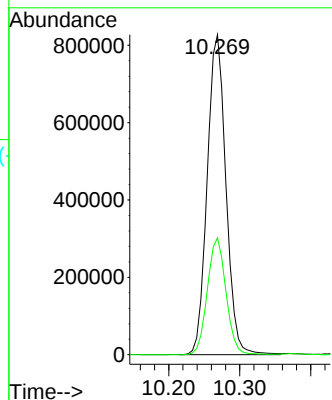
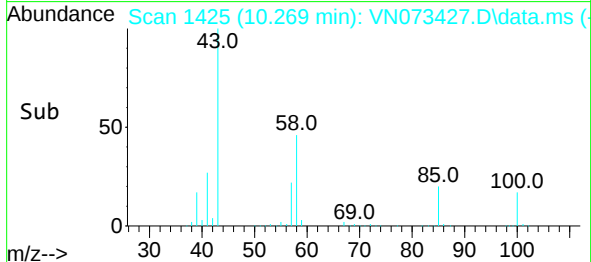
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



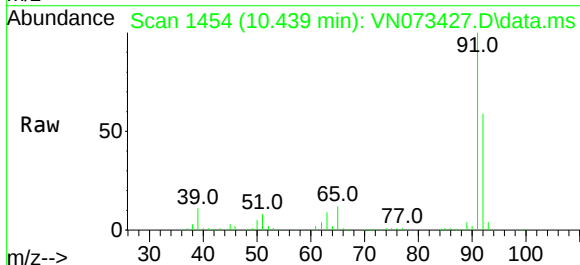
Tgt Ion: 43 Resp: 1516694
Ion Ratio Lower Upper
43 100
58 36.3 34.1 51.1

Manual Integrations
APPROVED

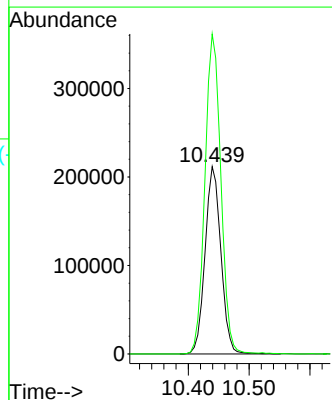
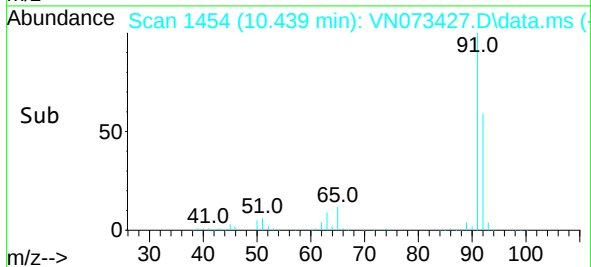
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#52
Toluene
Concen: 52.635 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58



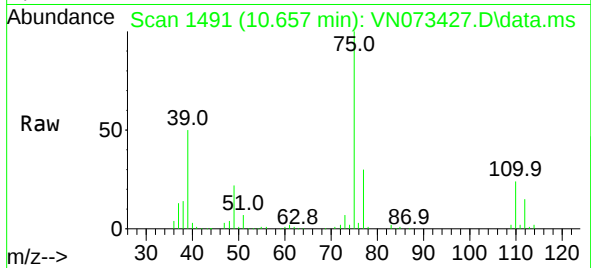
Tgt Ion: 92 Resp: 383047
Ion Ratio Lower Upper
92 100
91 172.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 53.558 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

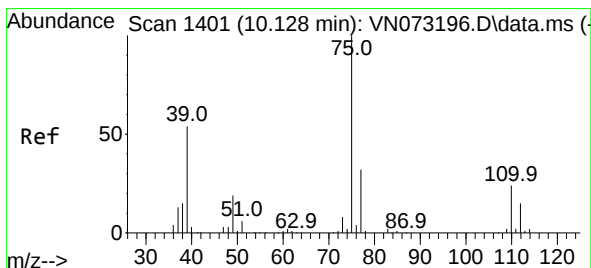
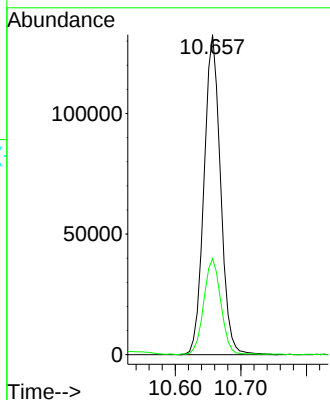
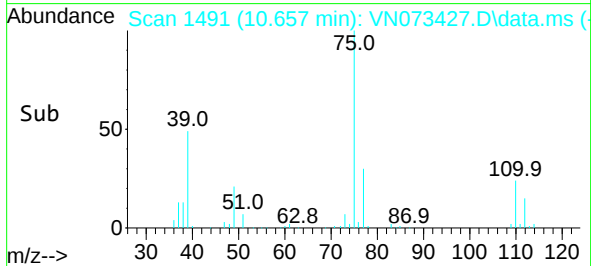
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



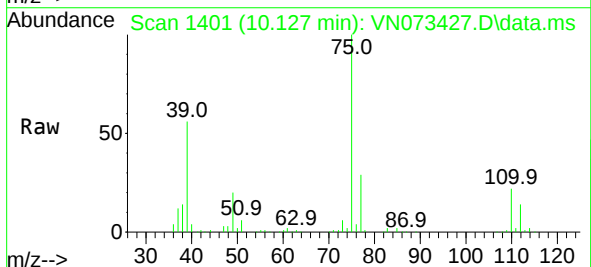
Tgt Ion: 75 Resp: 232714
Ion Ratio Lower Upper
75 100
77 30.0 25.6 38.4

Manual Integrations
APPROVED

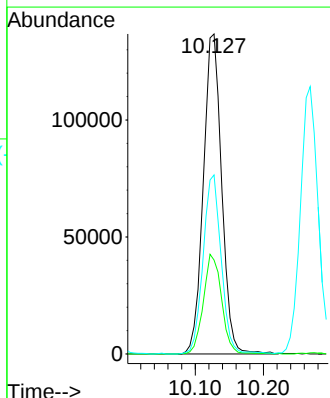
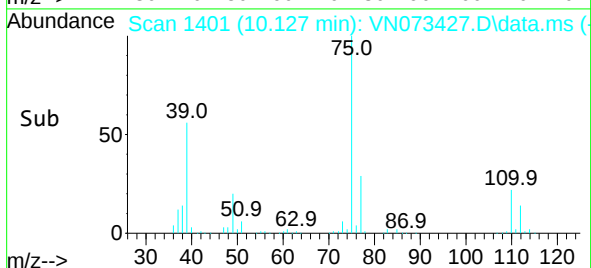
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

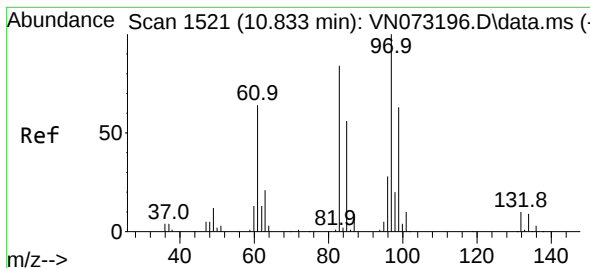


#54
cis-1,3-Dichloropropene
Concen: 54.625 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58



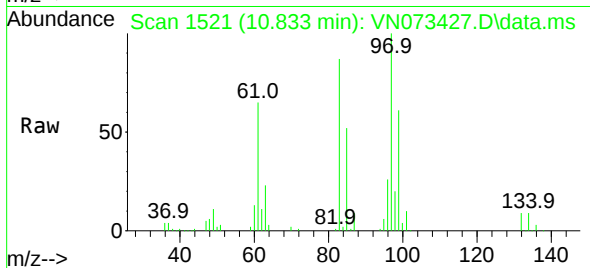
Tgt Ion: 75 Resp: 256247
Ion Ratio Lower Upper
75 100
77 29.4 25.2 37.8
39 56.0 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 53.098 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

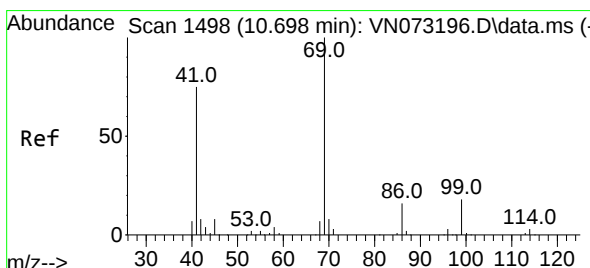
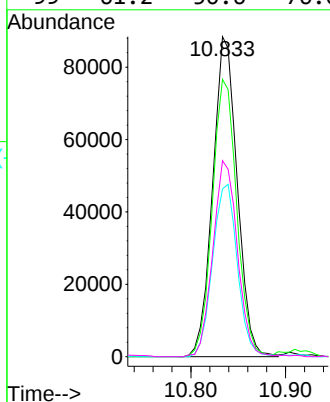
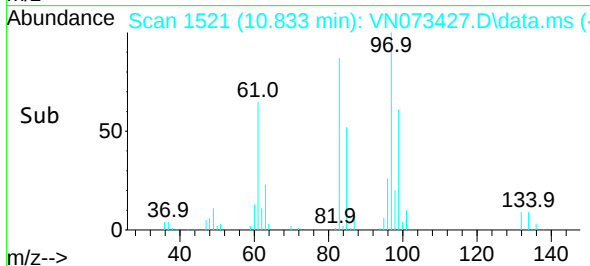
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



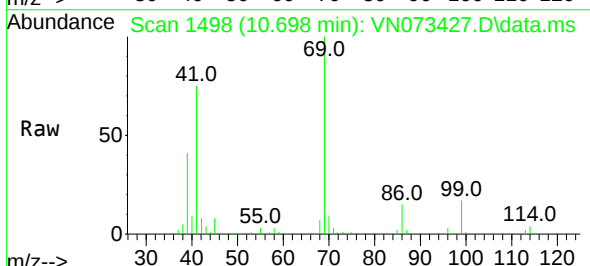
Tgt Ion: 97 Resp: 159079
Ion Ratio Lower Upper
97 100
83 86.6 66.2 99.4
85 52.5 43.9 65.9
99 61.2 50.6 76.0

Manual Integrations
APPROVED

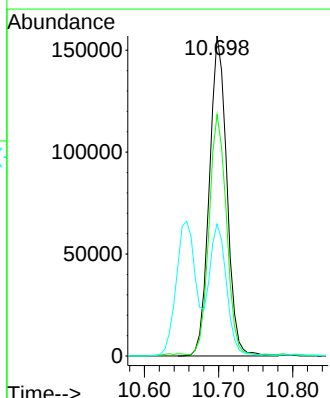
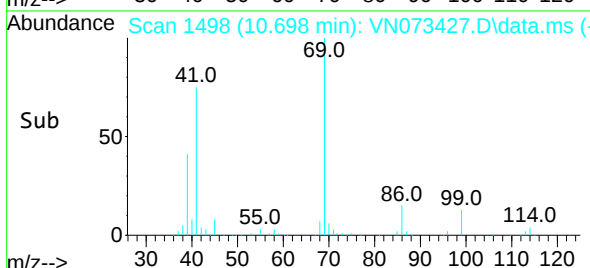
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

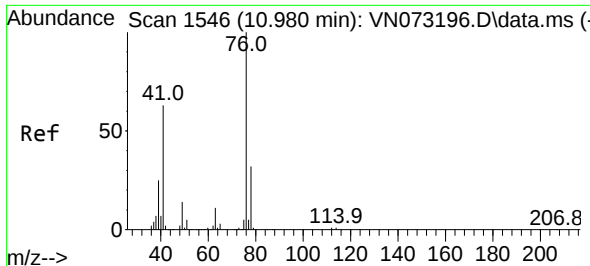


#56
Ethyl methacrylate
Concen: 53.105 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58



Tgt Ion: 69 Resp: 257156
Ion Ratio Lower Upper
69 100
41 73.9 47.8 71.6#
39 38.9 27.3 40.9





#57

1,3-Dichloropropane

Concen: 53.294 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073427.D

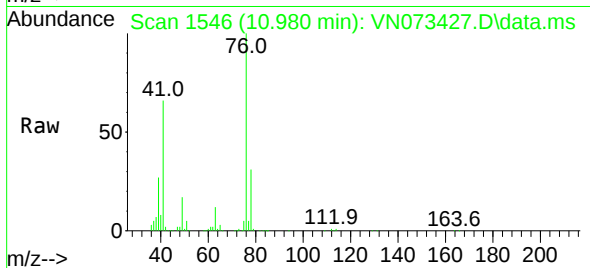
Acq: 12 Jul 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 76 Resp: 273709

Ion Ratio Lower Upper

76 100

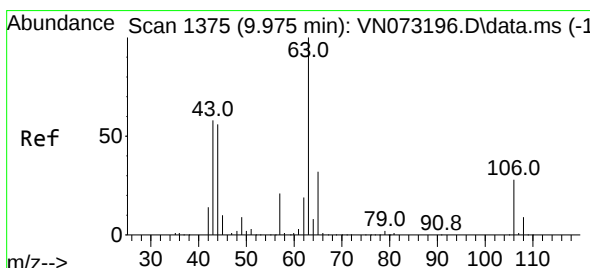
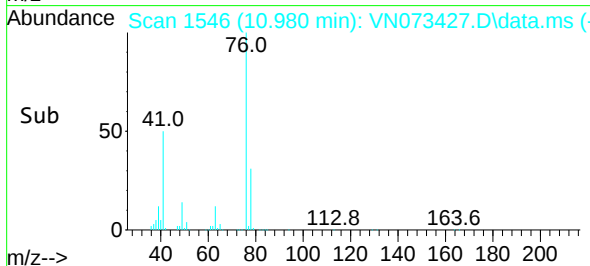
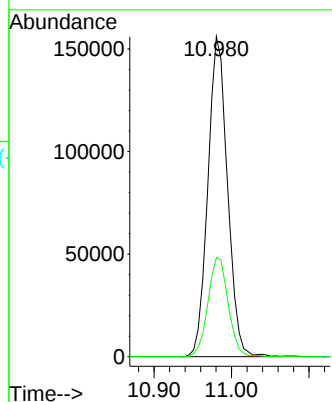
78 32.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 281.987 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073427.D

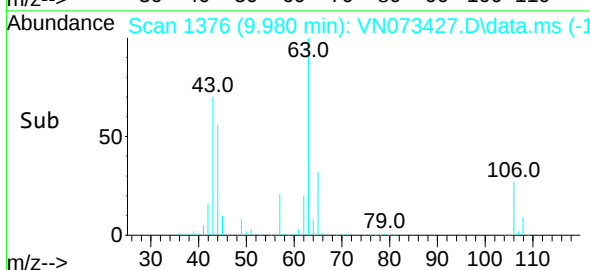
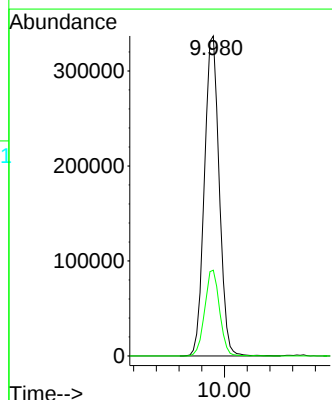
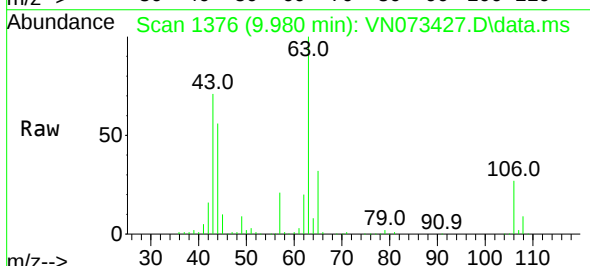
Acq: 12 Jul 2022 09:58

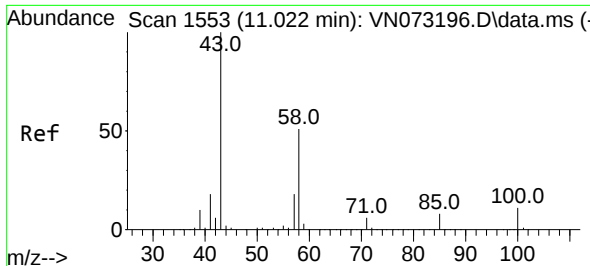
Tgt Ion: 63 Resp: 608989

Ion Ratio Lower Upper

63 100

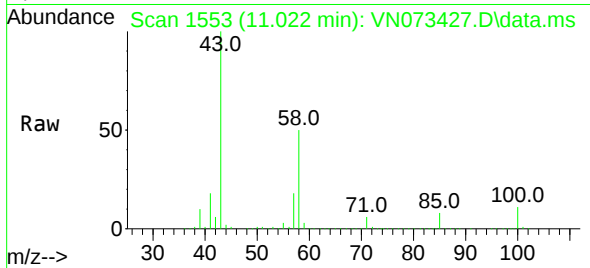
106 26.8 24.6 36.8





#59
2-Hexanone
Concen: 287.392 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

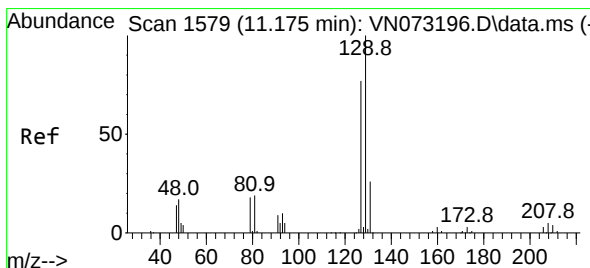
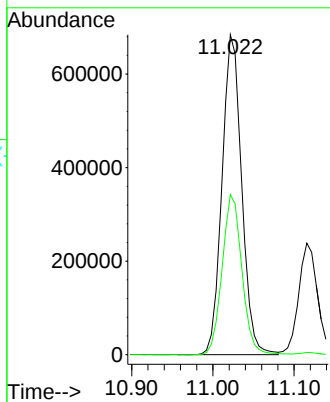
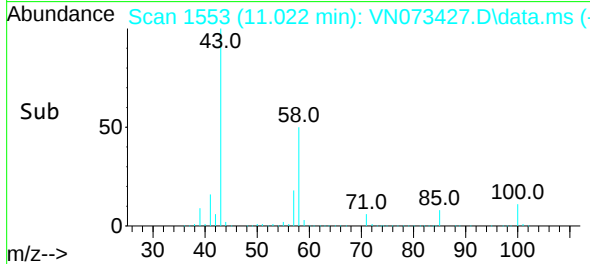
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



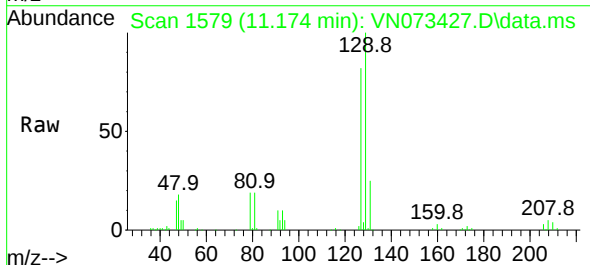
Tgt Ion: 43 Resp: 1151100
Ion Ratio Lower Upper
43 100
58 50.4 29.7 89.1

Manual Integrations
APPROVED

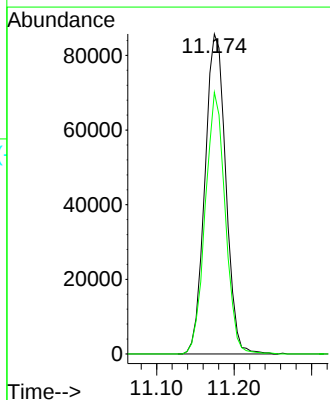
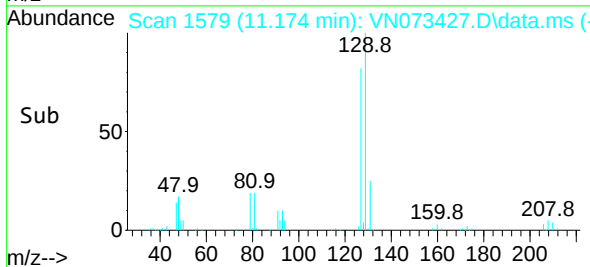
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#60
Dibromochloromethane
Concen: 56.111 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58



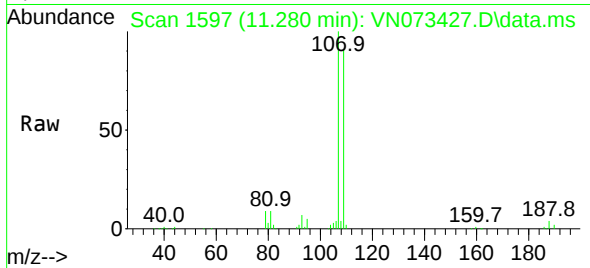
Tgt Ion:129 Resp: 160278
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.545 ug/l
RT: 11.280 min Scan# 11597
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

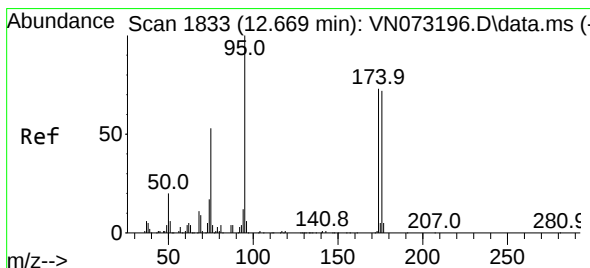
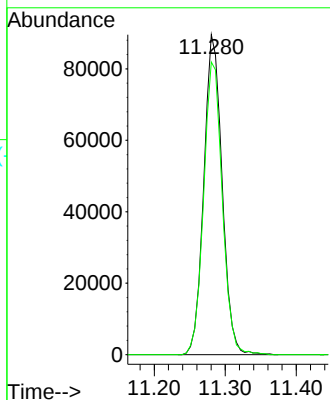
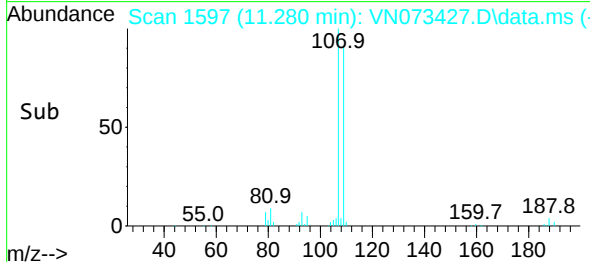
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



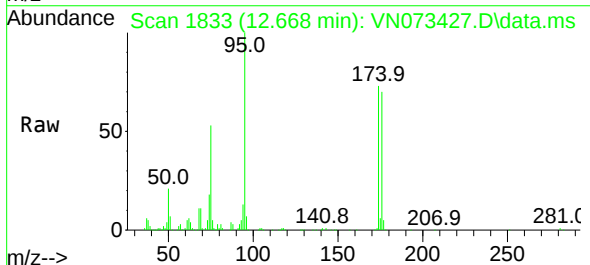
Tgt Ion:107 Resp: 16023
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6

Manual Integrations
APPROVED

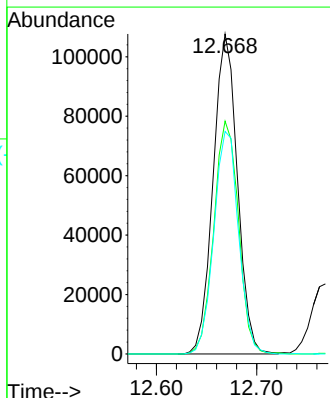
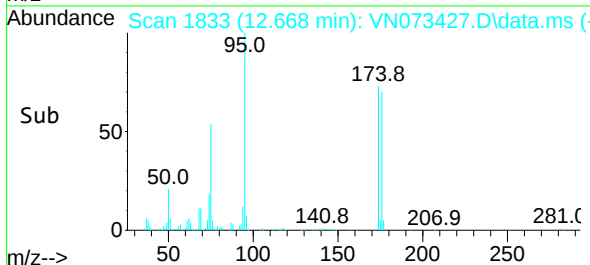
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#62
4-Bromofluorobenzene
Concen: 53.413 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58



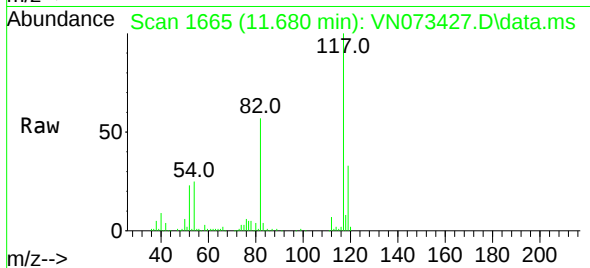
Tgt Ion: 95 Resp: 180783
Ion Ratio Lower Upper
95 100
174 74.0 0.0 167.6
176 70.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

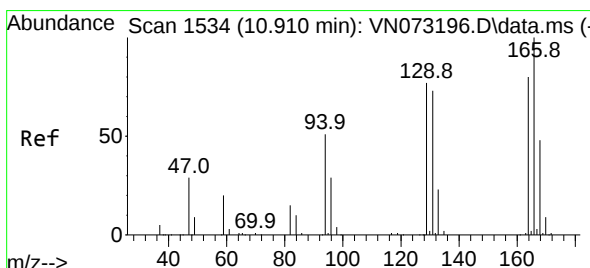
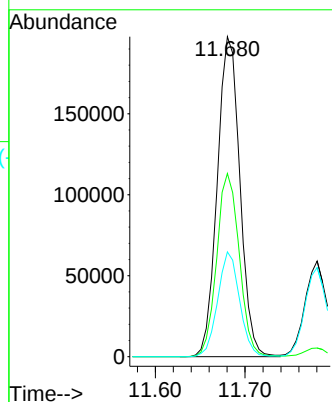
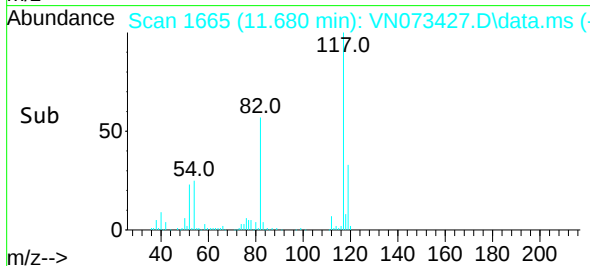
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



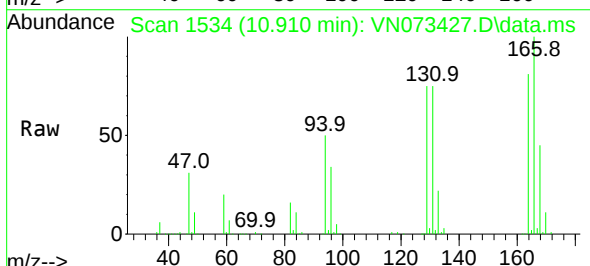
Tgt Ion:117 Resp: 346410
Ion Ratio Lower Upper
117 100
82 57.3 44.2 66.2
119 32.8 25.4 38.0

Manual Integrations
APPROVED

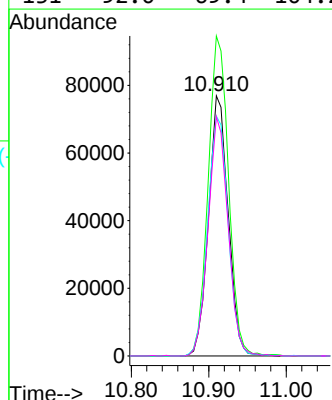
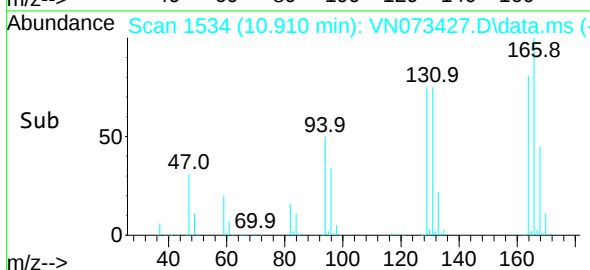
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

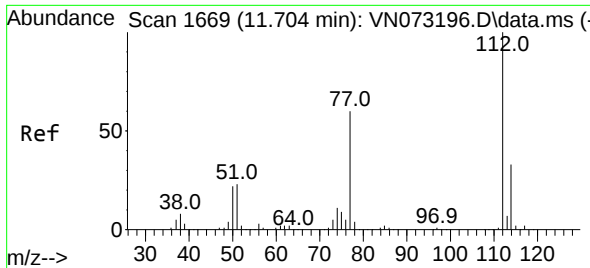


#64
Tetrachloroethene
Concen: 47.836 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58



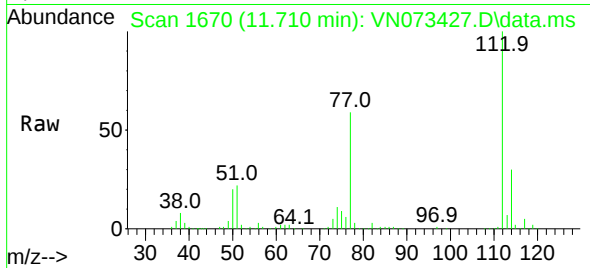
Tgt Ion:164 Resp: 135316
Ion Ratio Lower Upper
164 100
166 123.0 104.2 156.2
129 92.2 73.9 110.9
131 92.0 69.4 104.2





#65
Chlorobenzene
Concen: 50.656 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

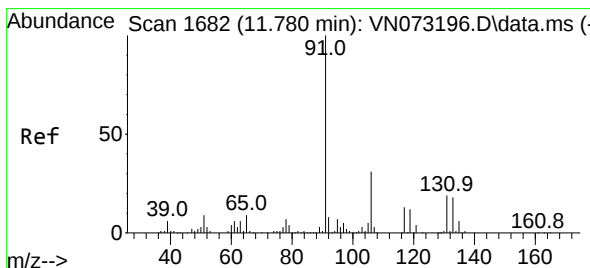
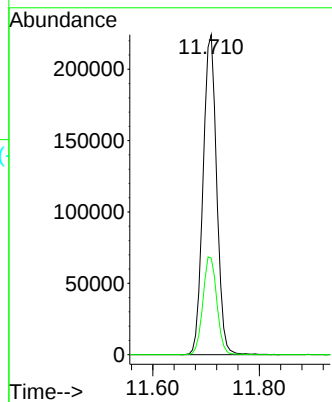
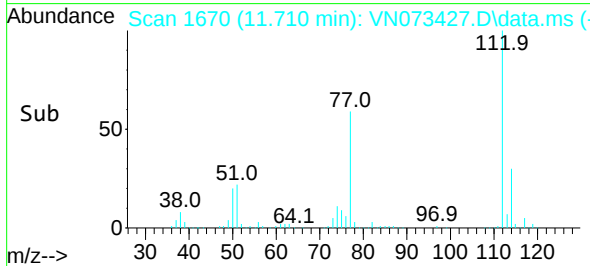
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



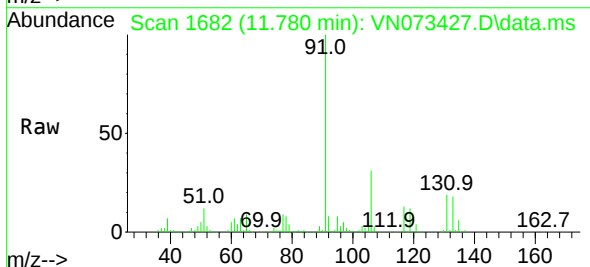
Tgt Ion:112 Resp: 396874
Ion Ratio Lower Upper
112 100
114 30.2 25.4 38.2

Manual Integrations
APPROVED

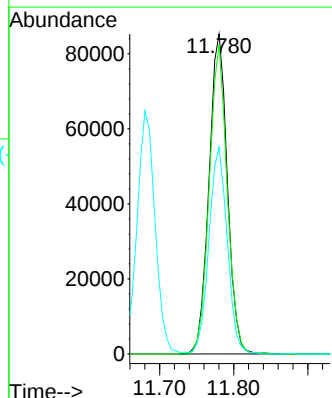
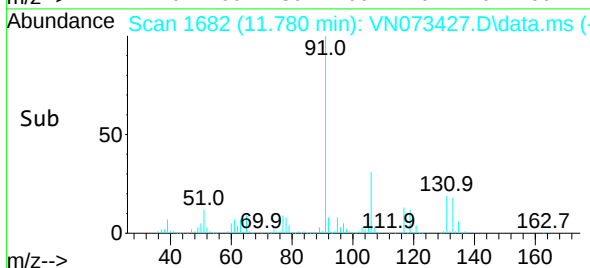
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

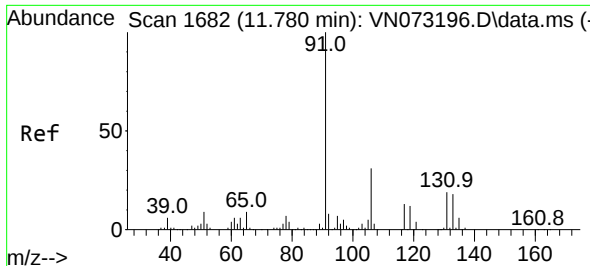


#66
1,1,1,2-Tetrachloroethane
Concen: 50.821 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58



Tgt Ion:131 Resp: 146452
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.4
119 64.7 33.4 100.2





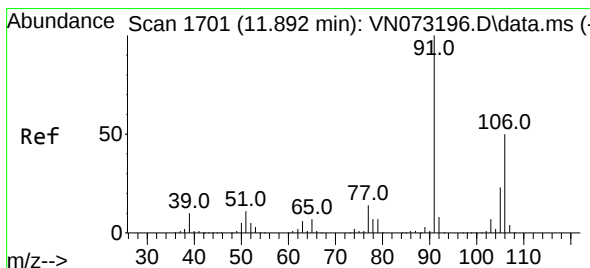
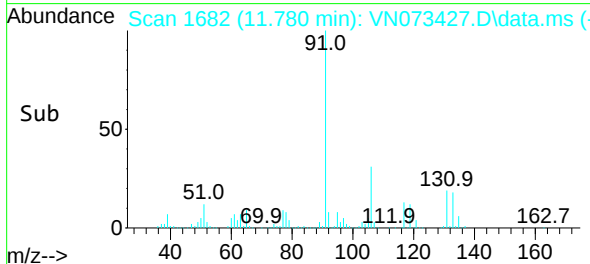
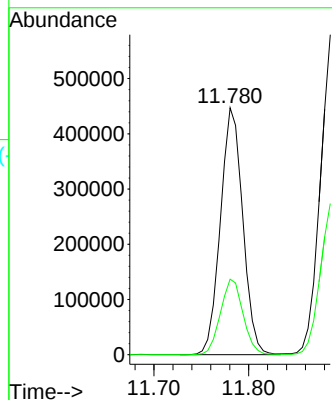
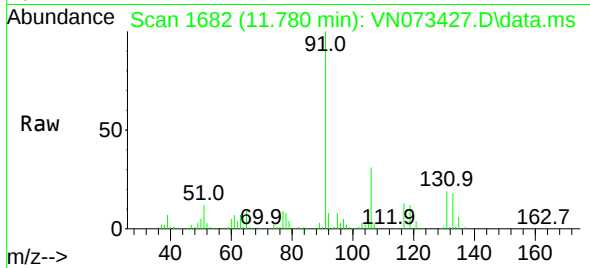
#67
Ethyl Benzene
Concen: 51.620 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 734218
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

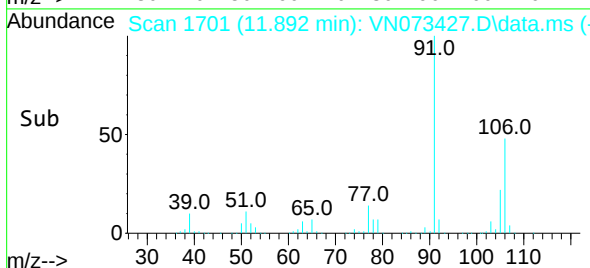
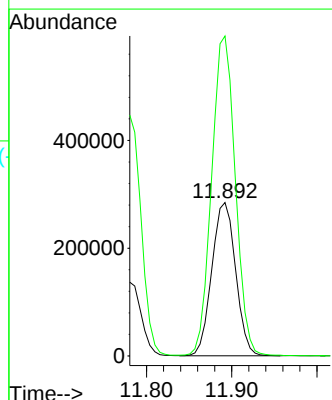
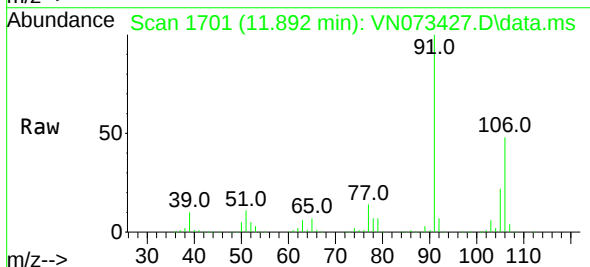
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#68
m/p-Xylenes
Concen: 103.092 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

Tgt Ion:106 Resp: 553396
Ion Ratio Lower Upper
106 100
91 207.7 158.9 238.3





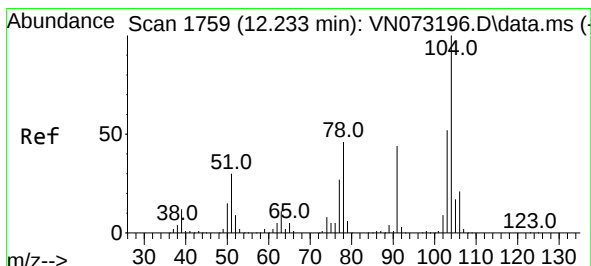
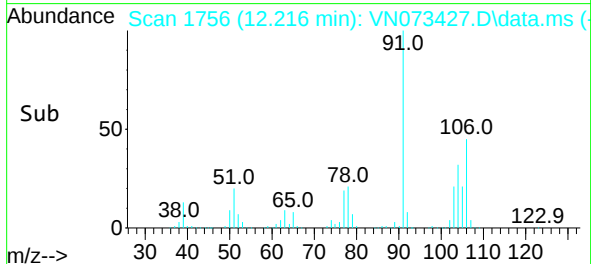
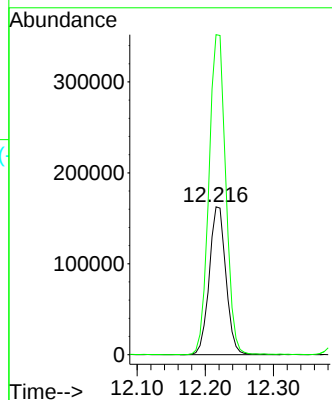
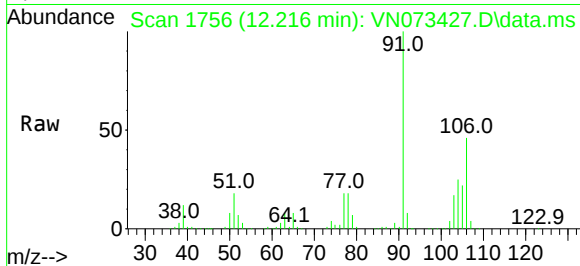
#69
o-Xylene
Concen: 50.399 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 27618
Ion Ratio Lower Upper
106 100
91 219.2 106.0 318.0

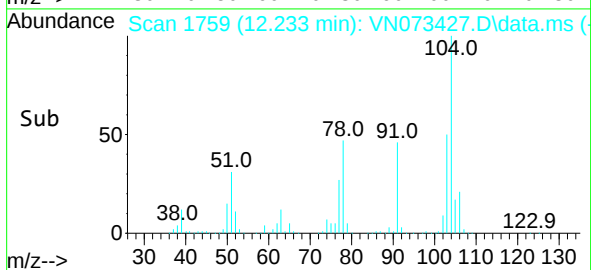
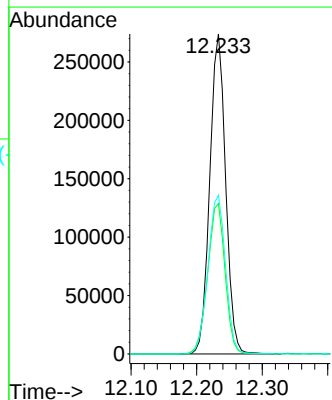
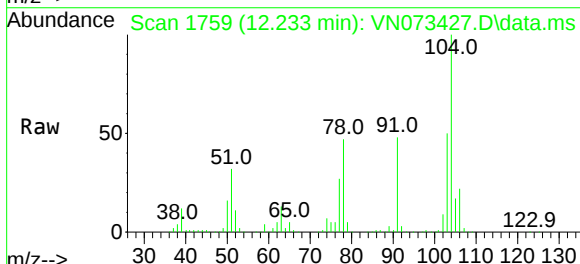
Manual Integrations
APPROVED

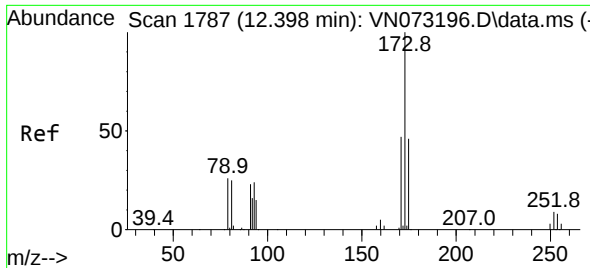
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#70
Styrene
Concen: 54.533 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

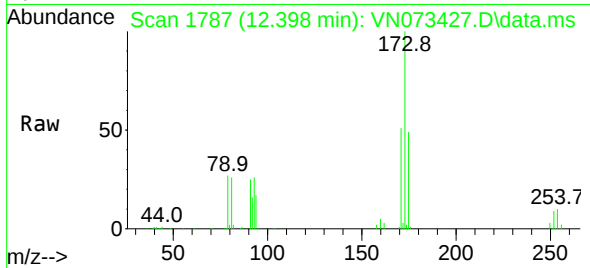
Tgt Ion:104 Resp: 461380
Ion Ratio Lower Upper
104 100
78 51.5 39.5 59.3
103 54.7 44.0 66.0





#71
Bromoform
Concen: 55.915 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

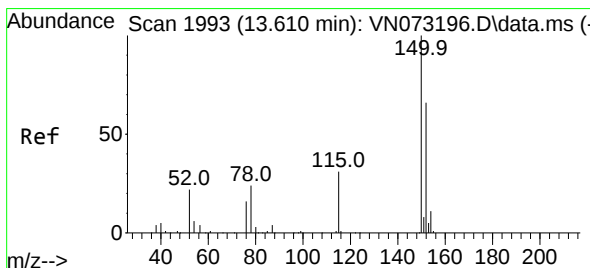
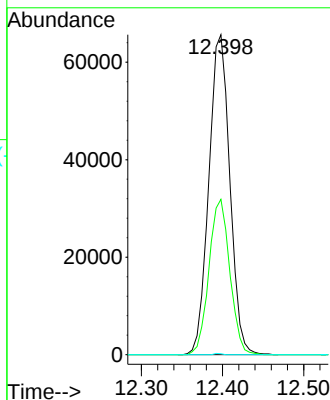
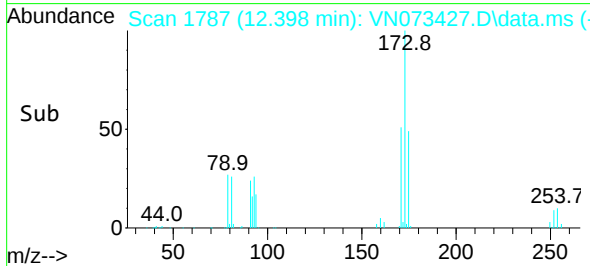
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



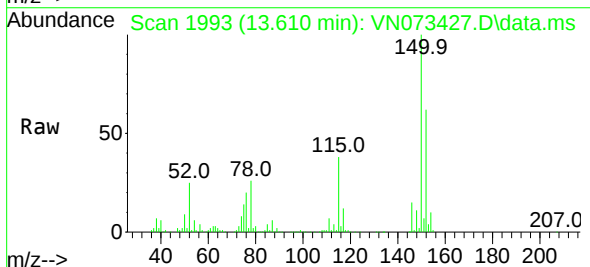
Tgt Ion:173 Resp: 11790
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

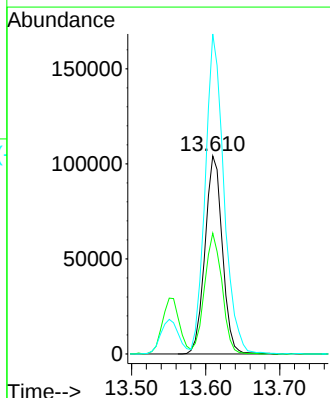
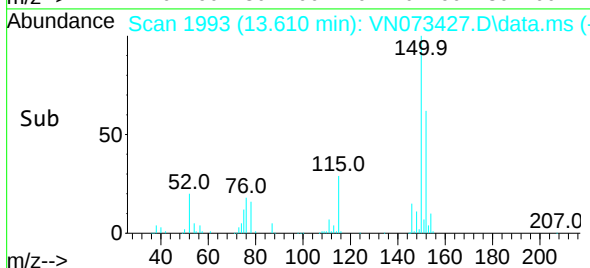
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

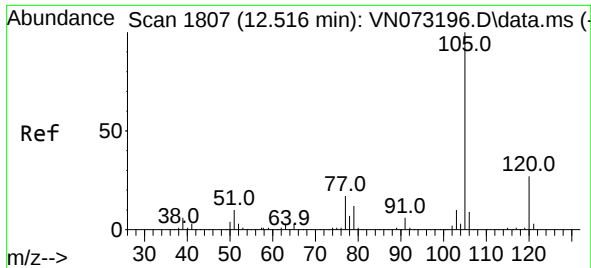


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58



Tgt Ion:152 Resp: 169570
Ion Ratio Lower Upper
152 100
115 61.2 28.9 86.7
150 174.1 0.0 356.2





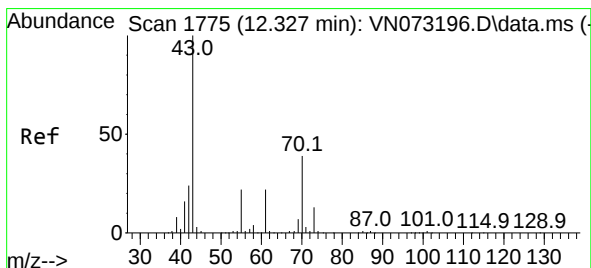
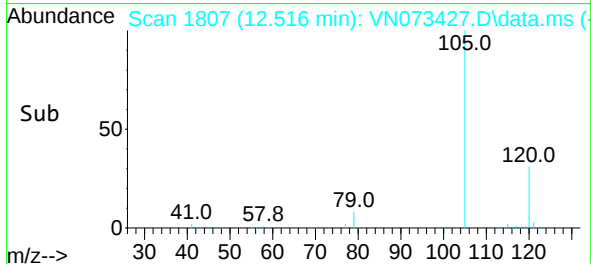
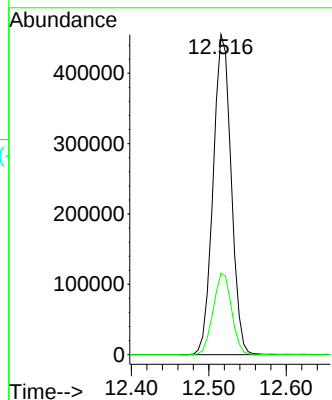
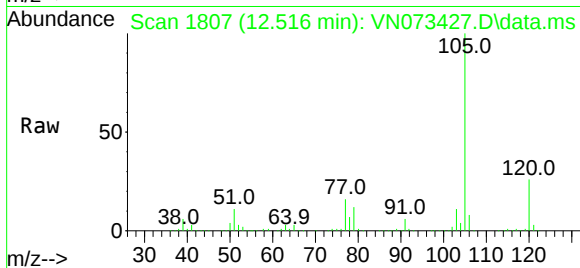
#73
Isopropylbenzene
Concen: 50.239 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 735650
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4

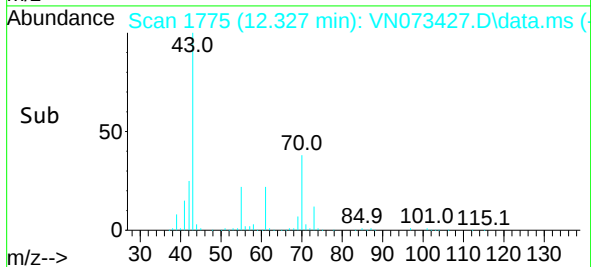
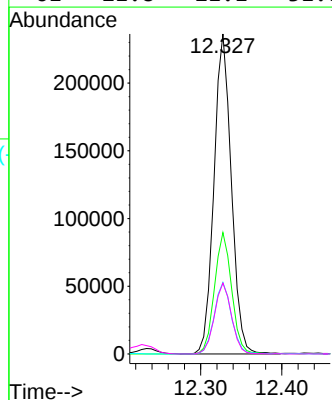
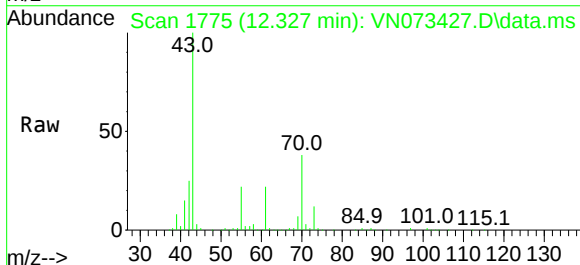
Manual Integrations
APPROVED

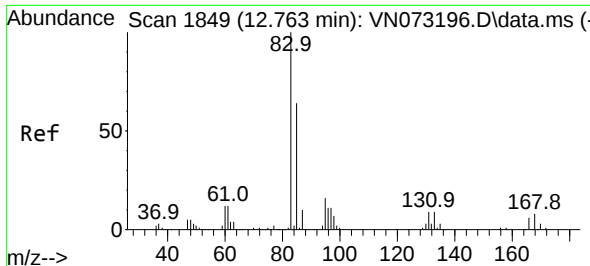
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#74
N-ethyl acetate
Concen: 47.902 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

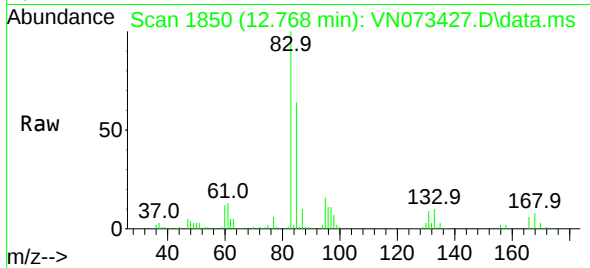
Tgt Ion: 43 Resp: 351224
Ion Ratio Lower Upper
43 100
70 37.5 39.0 58.4#
55 22.4 21.1 31.7
61 21.8 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.206 ug/l
RT: 12.768 min Scan# 1849
Delta R.T. 0.005 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

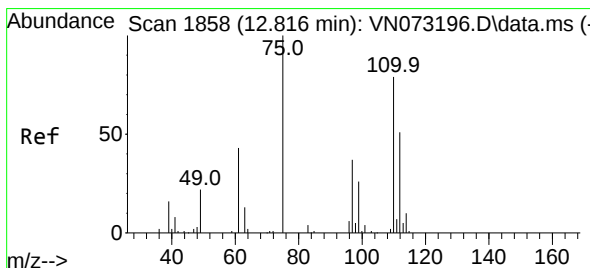
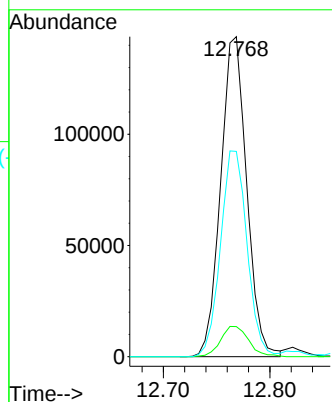
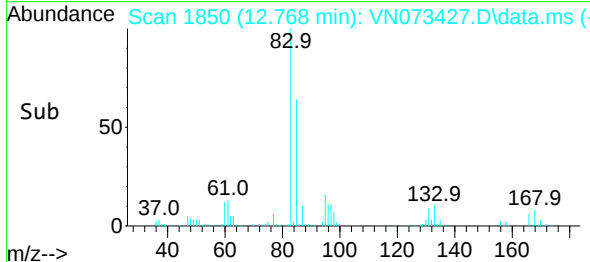
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 243958
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 65.5 32.3 96.9

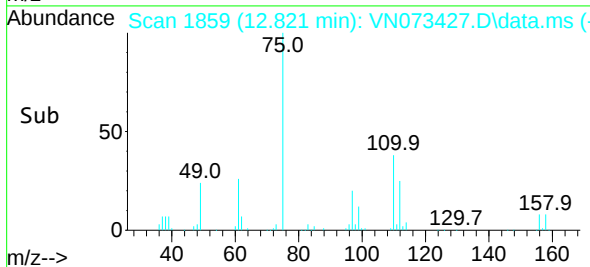
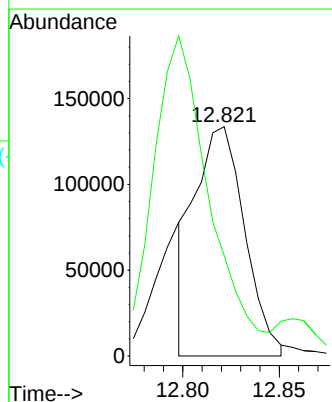
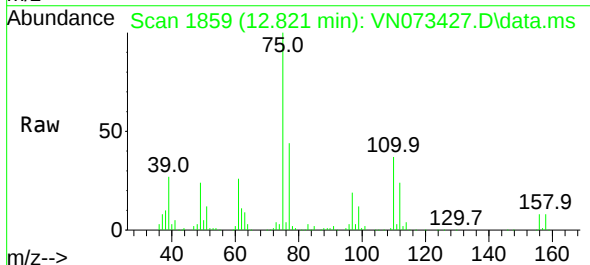
Manual Integrations
APPROVED

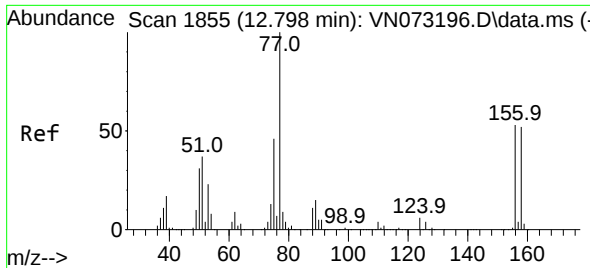
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#76
1,2,3-Trichloropropane
Concen: 54.123 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

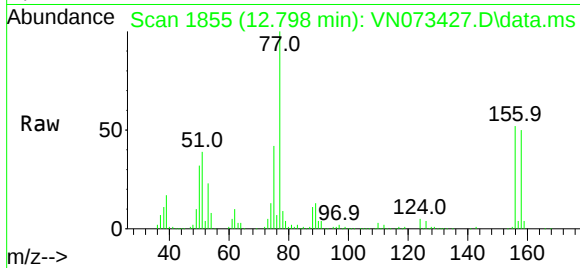
Tgt Ion: 75 Resp: 239977
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 48.967 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

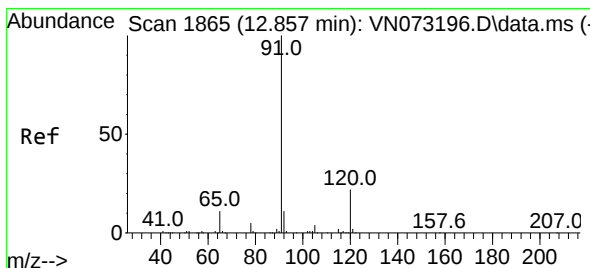
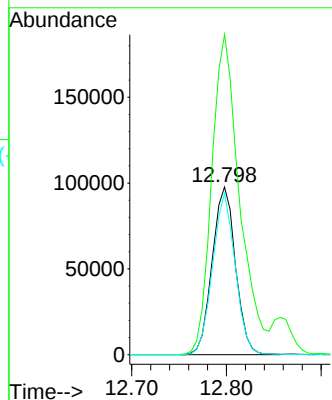
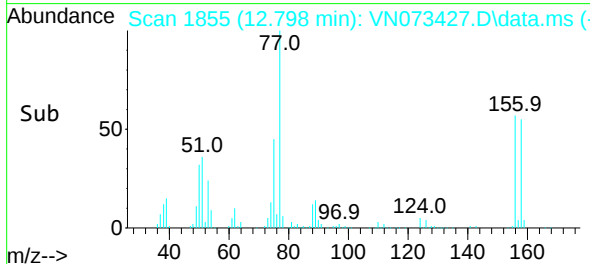
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



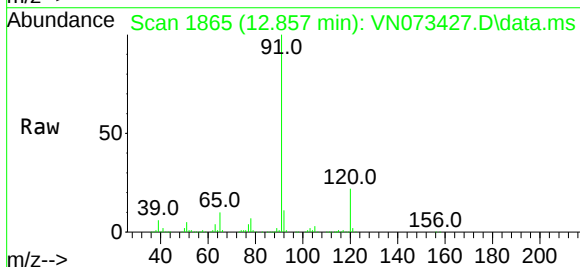
Tgt Ion:156 Resp: 166709
Ion Ratio Lower Upper
156 100
77 229.0 100.5 301.5
158 93.7 48.9 146.6

Manual Integrations
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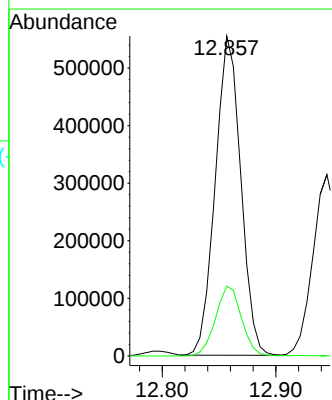
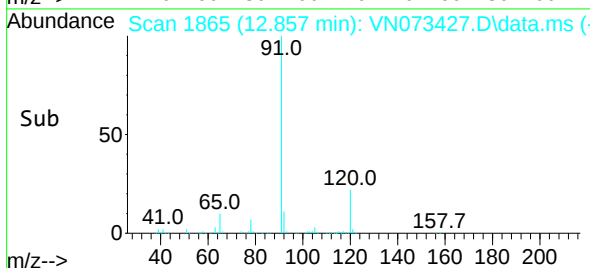
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

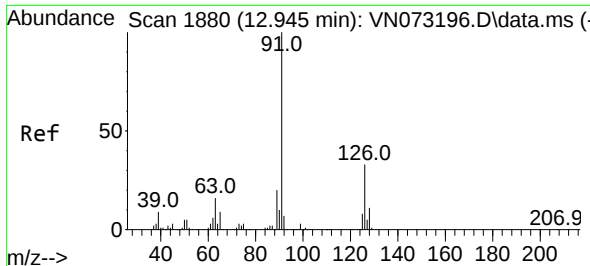


#78
n-propylbenzene
Concen: 53.122 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58



Tgt Ion: 91 Resp: 864147
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.5





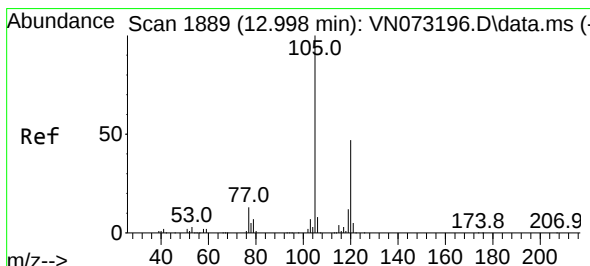
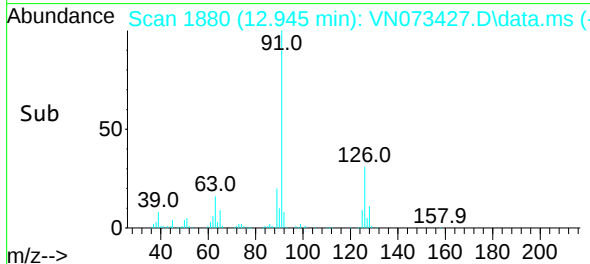
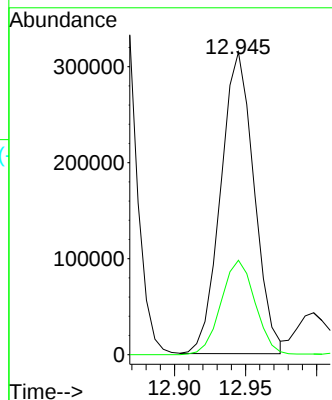
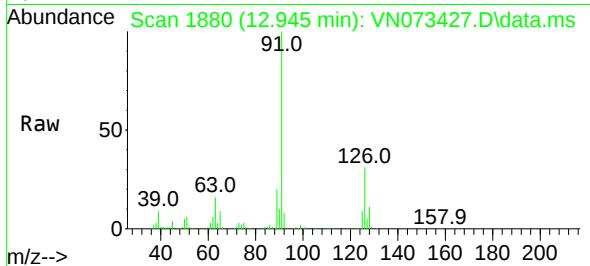
#79
2-Chlorotoluene
Concen: 49.940 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 514164
Ion Ratio Lower Upper
91 100
126 31.9 17.3 51.9

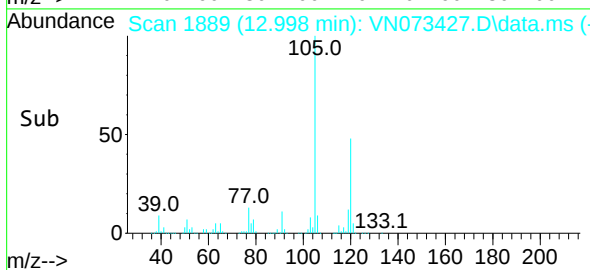
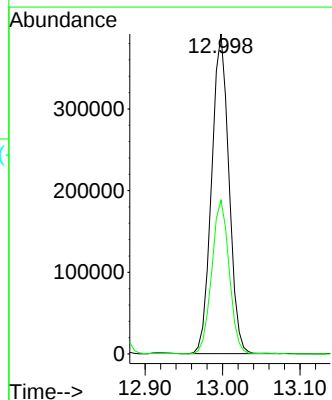
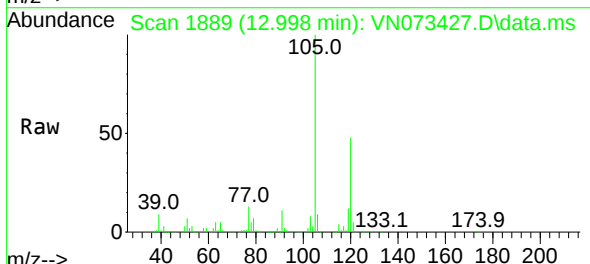
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.817 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

Tgt Ion:105 Resp: 606514
Ion Ratio Lower Upper
105 100
120 48.2 24.9 74.7





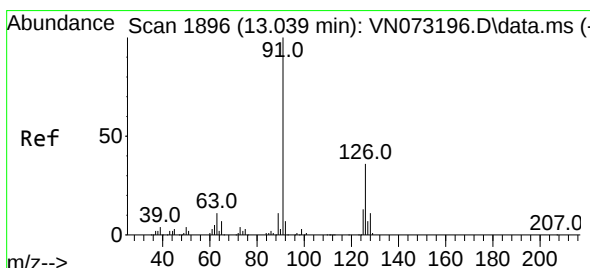
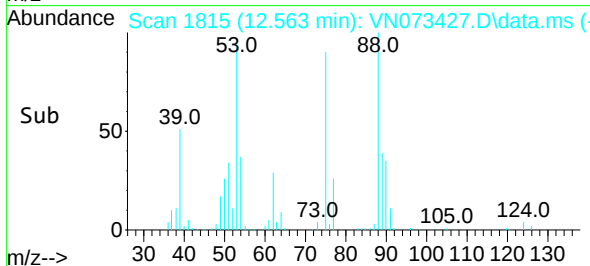
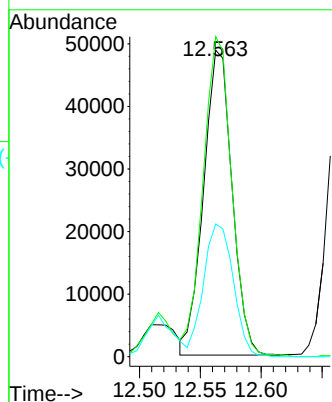
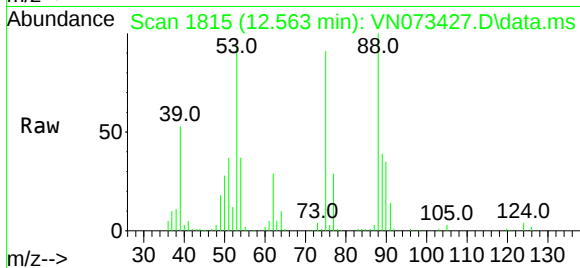
#81
trans-1,4-Dichloro-2-butene
Concen: 49.210 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 7956
Ion Ratio Lower Upper
75 100
53 105.9 78.0 117.0
89 45.2 37.2 55.8

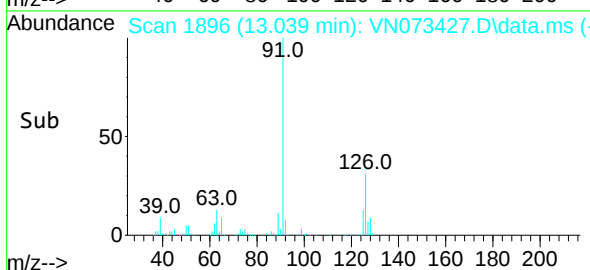
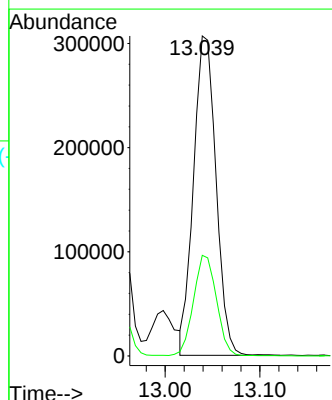
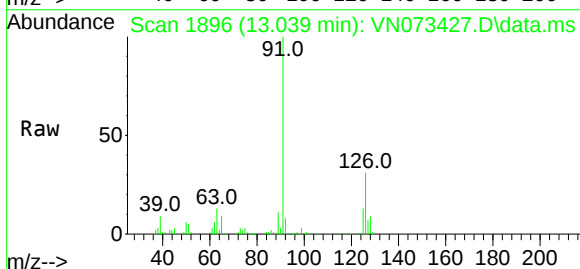
Manual Integrations
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Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#82
4-Chlorotoluene
Concen: 50.725 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

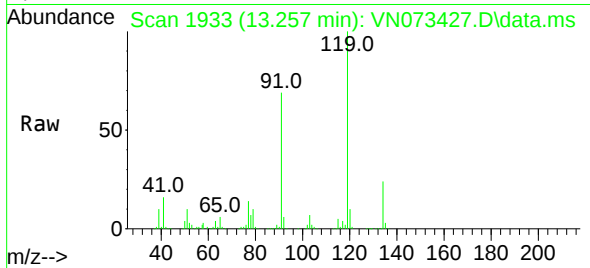
Tgt Ion: 91 Resp: 505603
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 50.207 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

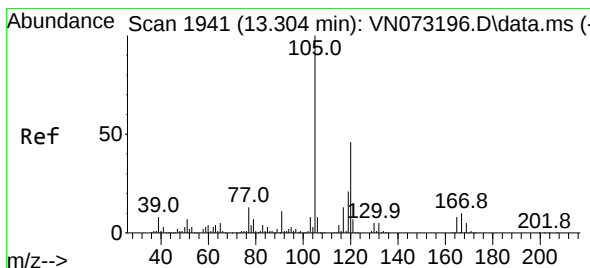
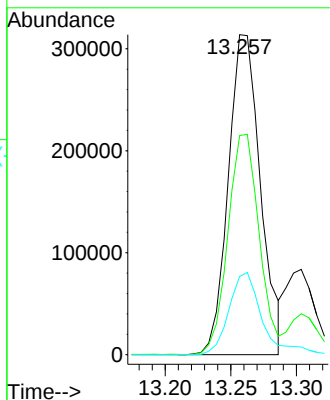
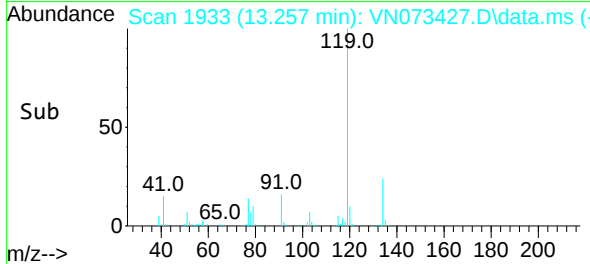
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



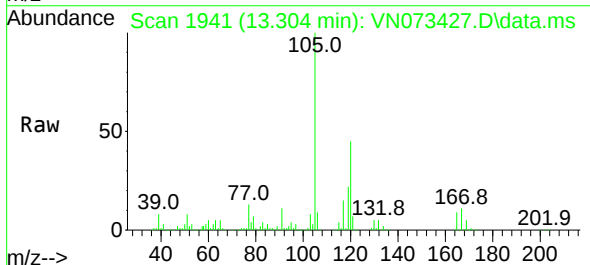
Tgt Ion:119 Resp: 53722
Ion Ratio Lower Upper
119 100
91 66.8 31.6 94.8
134 26.5 13.7 41.1

Manual Integrations
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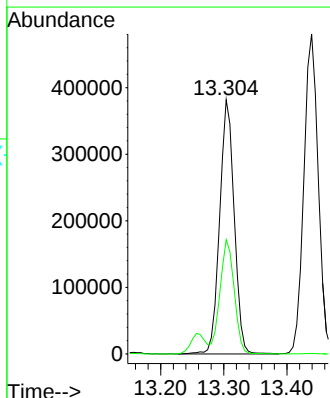
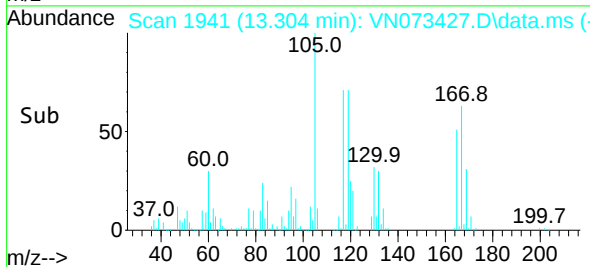
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

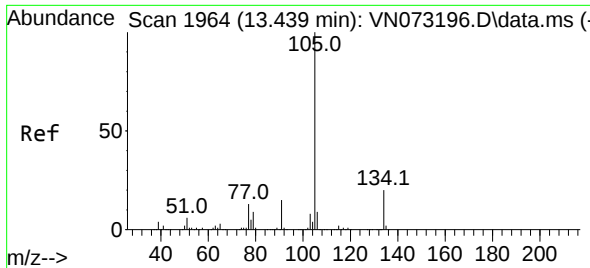


#84
1,2,4-Trimethylbenzene
Concen: 51.204 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58



Tgt Ion:105 Resp: 610153
Ion Ratio Lower Upper
105 100
120 44.4 23.3 69.8





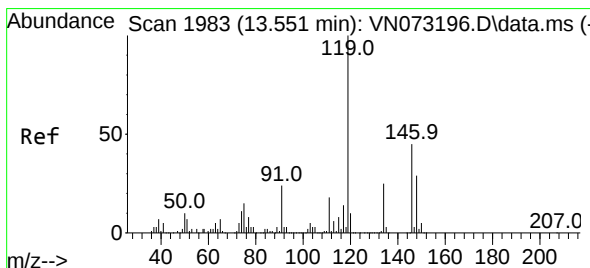
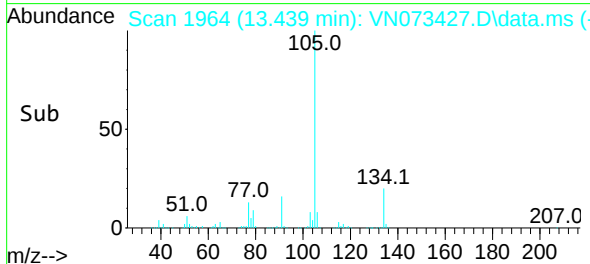
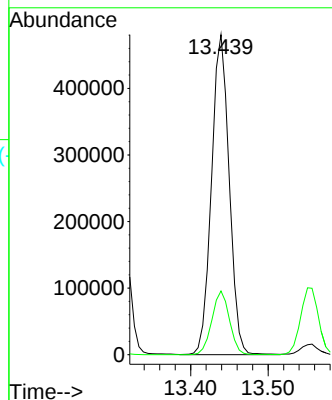
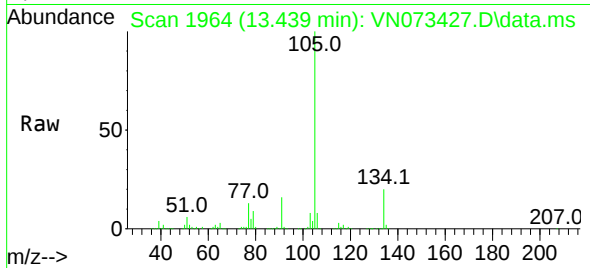
#85
 sec-Butylbenzene
 Concen: 53.025 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073427.D
 Acq: 12 Jul 2022 09:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 76187
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1

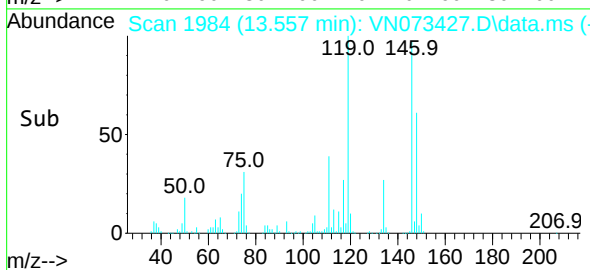
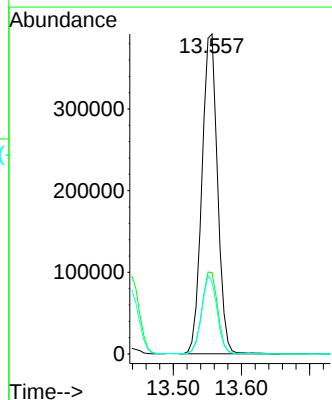
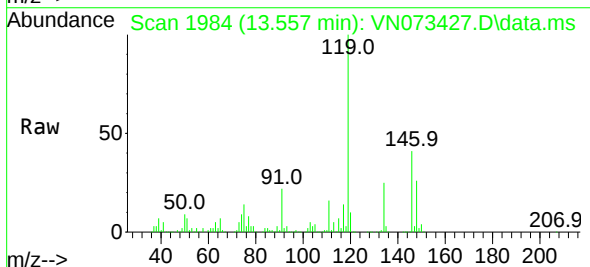
Manual Integrations
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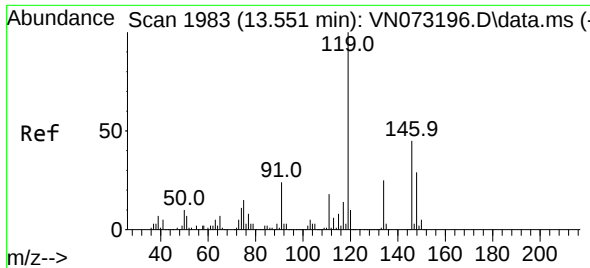
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022



#86
 p-Isopropyltoluene
 Concen: 53.643 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073427.D
 Acq: 12 Jul 2022 09:58

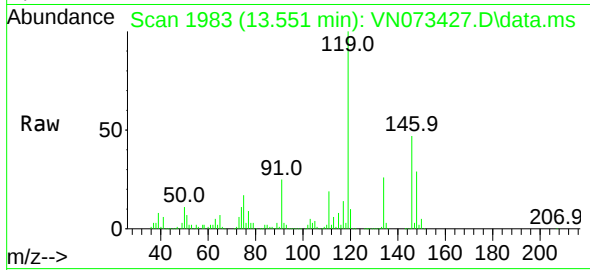
Tgt Ion:119 Resp: 622624
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 24.2 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 49.795 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

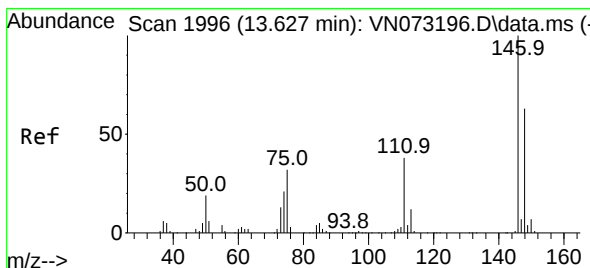
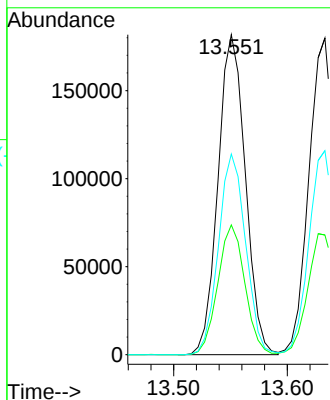
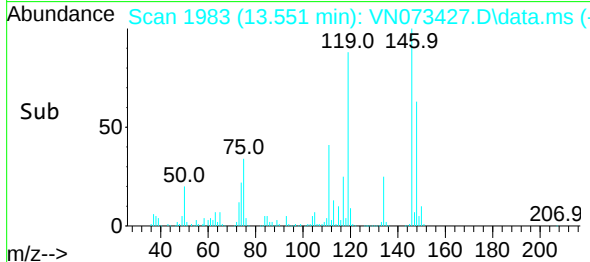
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



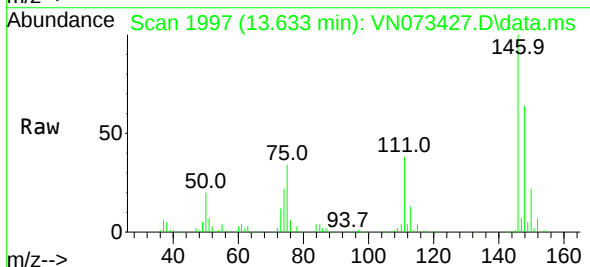
Tgt Ion:146 Resp: 30413
Ion Ratio Lower Upper
146 100
111 40.2 20.0 60.0
148 62.3 32.0 96.0

Manual Integrations
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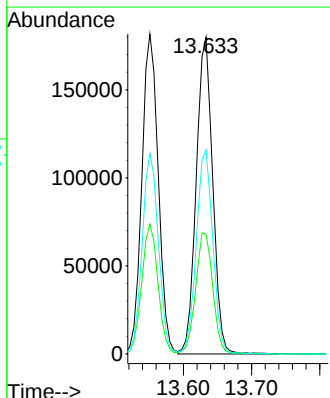
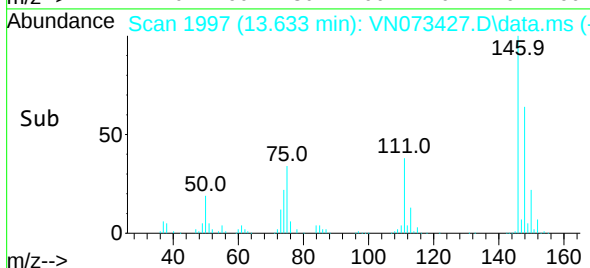
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#88
1,4-Dichlorobenzene
Concen: 49.309 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58



Tgt Ion:146 Resp: 301748
Ion Ratio Lower Upper
146 100
111 39.6 19.1 57.1
148 64.9 31.4 94.3





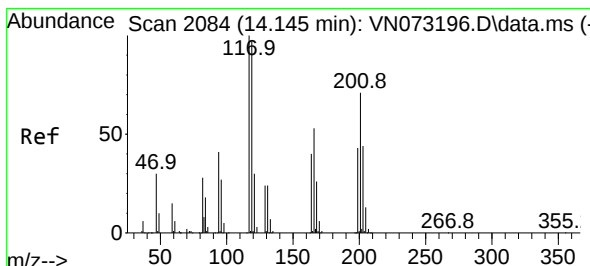
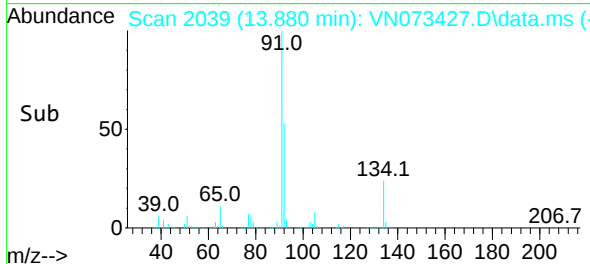
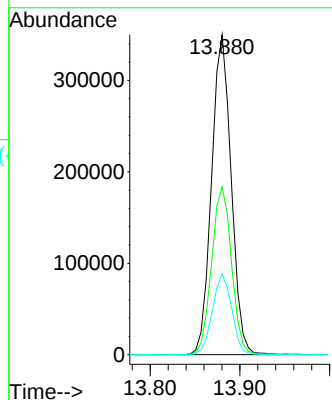
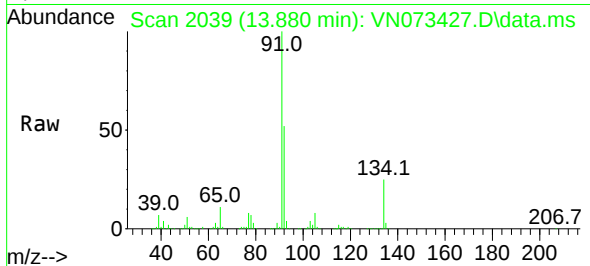
#89
n-Butylbenzene
Concen: 55.015 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 532094
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 24.9 13.6 40.8

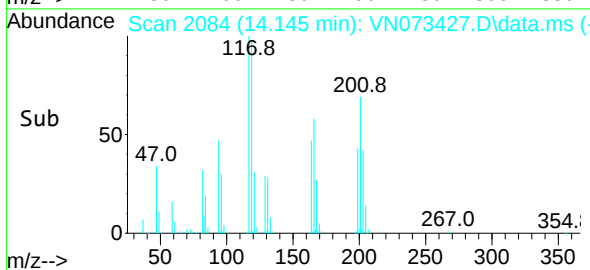
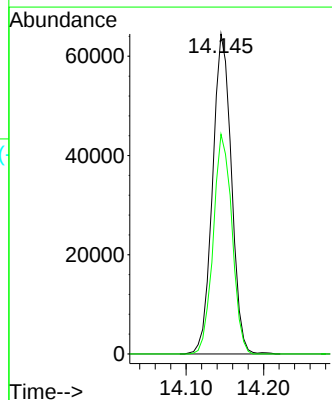
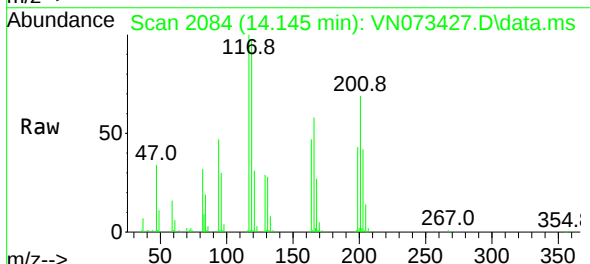
Manual Integrations
APPROVED

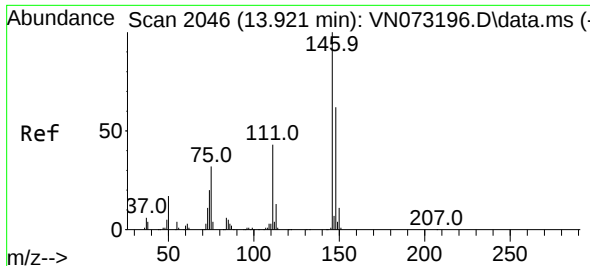
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#90
Hexachloroethane
Concen: 50.317 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

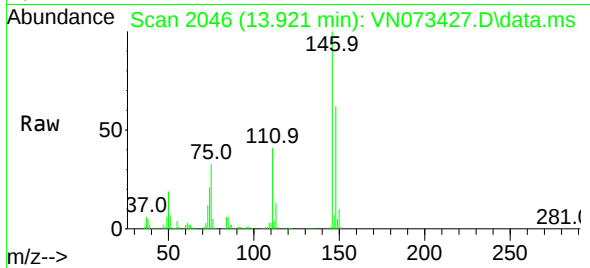
Tgt Ion:117 Resp: 108838
Ion Ratio Lower Upper
117 100
201 68.1 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 49.997 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

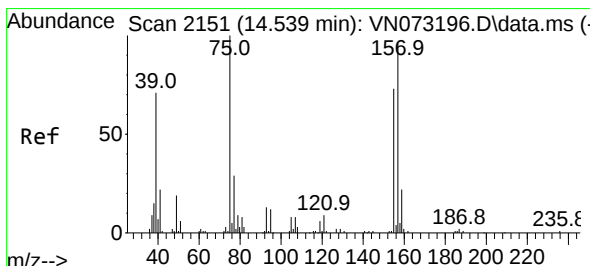
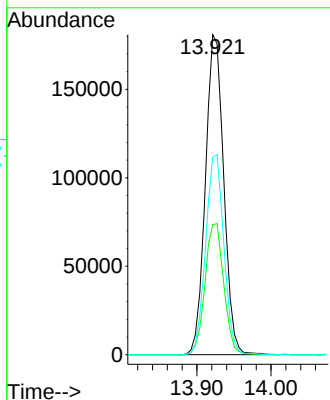
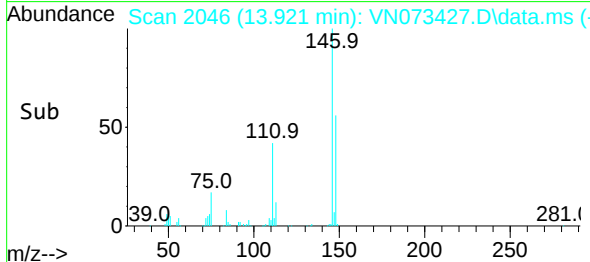
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 311070
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.8
148 62.4 32.1 96.3

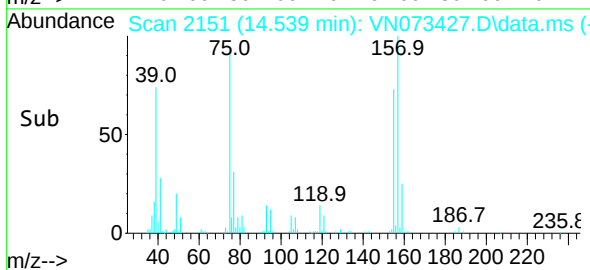
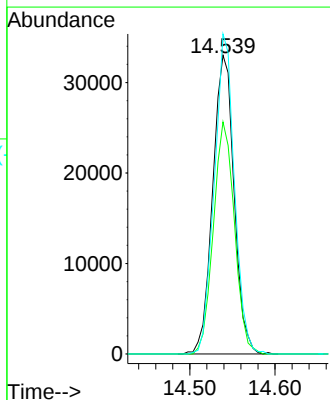
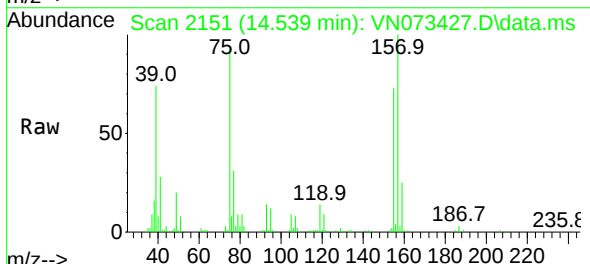
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.679 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

Tgt Ion: 75 Resp: 57492
Ion Ratio Lower Upper
75 100
155 76.5 44.9 134.5
157 100.9 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 51.184 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VN073427.D

Acq: 12 Jul 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 16581

Ion Ratio Lower Upper

180 100

182 96.6 47.5 142.5

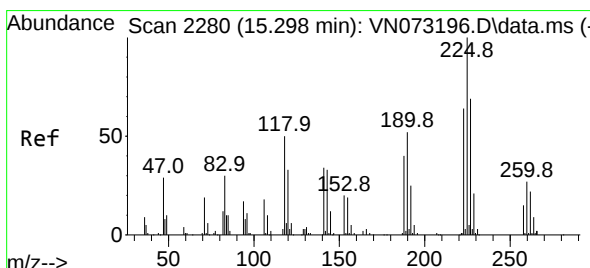
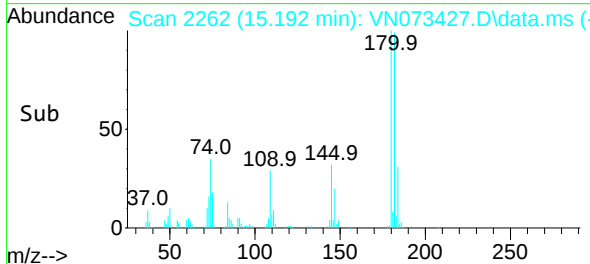
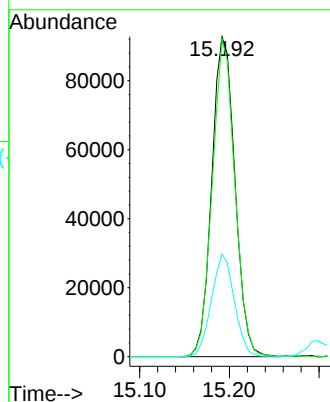
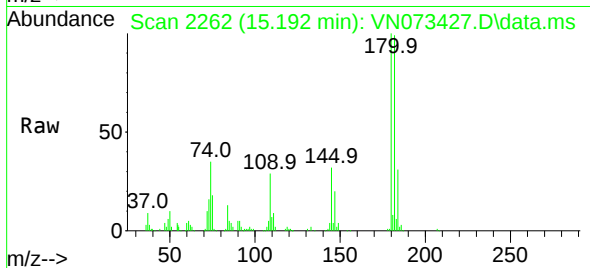
145 31.8 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#94

Hexachlorobutadiene

Concen: 50.647 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073427.D

Acq: 12 Jul 2022 09:58

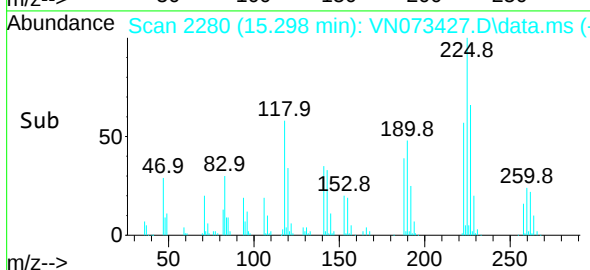
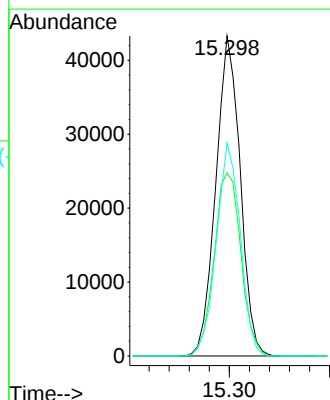
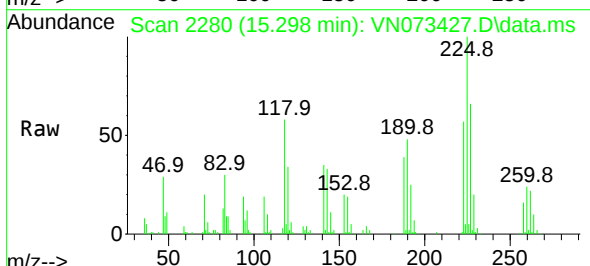
Tgt Ion:225 Resp: 72938

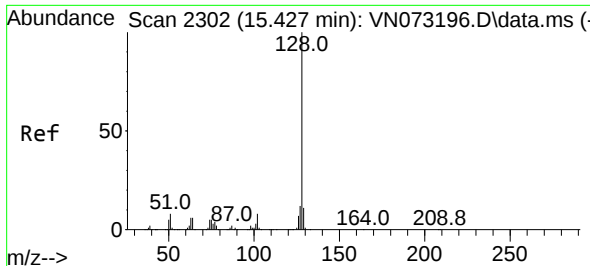
Ion Ratio Lower Upper

225 100

223 62.9 32.4 97.2

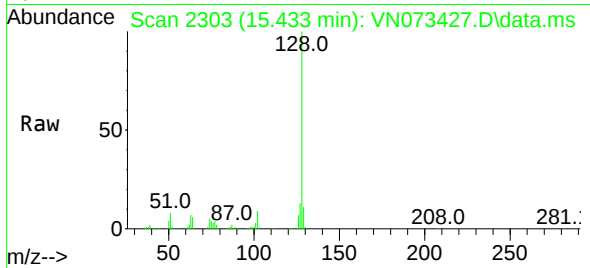
227 65.5 31.8 95.4





#95
Naphthalene
Concen: 46.494 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58

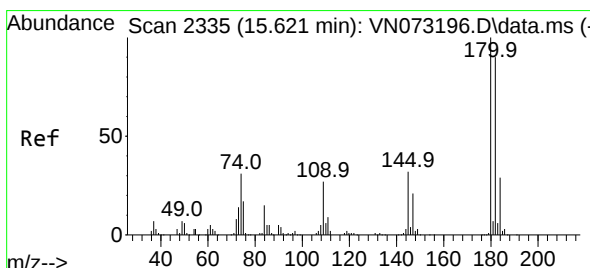
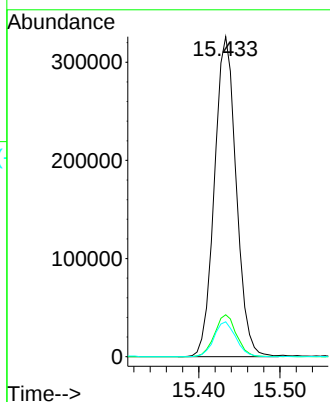
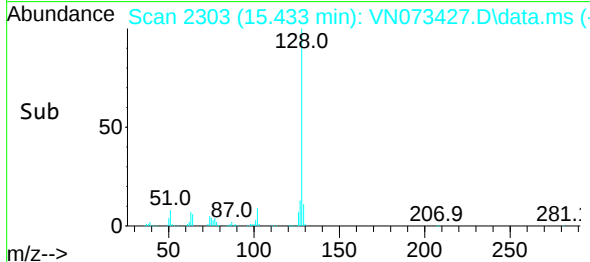
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



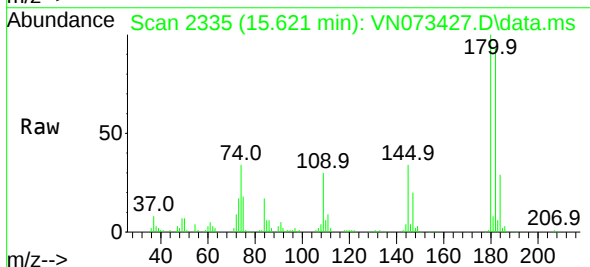
Tgt Ion:128 Resp: 607630
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.322 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073427.D
Acq: 12 Jul 2022 09:58



Tgt Ion:180 Resp: 168165
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 32.8 15.5 46.5

