

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074288.D
 Acq On : 02 Sep 2022 15:42
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN090222

Quant Time: Sep 03 04:39:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/03/2022
 Supervised By : Mahesh Dadoda 09/06/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	306995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	549496	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	527079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	249156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	245152	51.228	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.460%			
35) Dibromofluoromethane	7.945	113	194849	53.512	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.020%			
50) Toluene-d8	10.380	98	801159	55.798	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 111.600%			
62) 4-Bromofluorobenzene	12.668	95	269191	51.166	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.340%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	149274	51.345	ug/l	97
3) Chloromethane	2.269	50	200317	47.761	ug/l	100
4) Vinyl Chloride	2.404	62	405931	52.010	ug/l	99
5) Bromomethane	2.793	94	252453	48.116	ug/l	96
6) Chloroethane	2.957	64	311129	50.618	ug/l	98
7) Trichlorofluoromethane	3.310	101	250330	45.380	ug/l	98
8) Diethyl Ether	3.763	74	104738	46.631	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.140	101	158416	47.357	ug/l	93
10) Methyl Iodide	4.351	142	114359	48.629	ug/l #	89
11) Tert butyl alcohol	5.281	59	203821	234.762	ug/l	100
12) 1,1-Dichloroethene	4.110	96	145306	48.085	ug/l	97
13) Acrolein	3.975	56	119185	203.964	ug/l	94
14) Allyl chloride	4.757	41	230146	47.359	ug/l #	85
15) Acrylonitrile	5.469	53	538508	225.530	ug/l	98
16) Acetone	4.210	43	475584	237.791	ug/l	99
17) Carbon Disulfide	4.457	76	372885	49.411	ug/l	97
18) Methyl Acetate	4.769	43	253667	42.142	ug/l	98
19) Methyl tert-butyl Ether	5.528	73	606224	50.613	ug/l	99
20) Methylene Chloride	5.010	84	184721	50.201	ug/l	91
21) trans-1,2-Dichloroethene	5.516	96	170652	49.269	ug/l	97
22) Diisopropyl ether	6.404	45	594790	52.134	ug/l	93
23) Vinyl Acetate	6.345	43	2633166	265.538	ug/l	100
24) 1,1-Dichloroethane	6.298	63	333631	48.549	ug/l	98
25) 2-Butanone	7.257	43	808928	239.518	ug/l	97
26) 2,2-Dichloropropane	7.239	77	287137	51.428	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	214291	48.636	ug/l	99
28) Bromochloromethane	7.581	49	111610	46.873	ug/l	88
29) Tetrahydrofuran	7.604	42	519261	240.966	ug/l	98
30) Chloroform	7.745	83	378743	49.823	ug/l	99
31) Cyclohexane	8.022	56	300544	47.022	ug/l	98
32) 1,1,1-Trichloroethane	7.945	97	321929	51.057	ug/l	98
36) 1,1-Dichloropropene	8.145	75	274503	53.117	ug/l	97
37) Ethyl Acetate	7.333	43	317458	46.967	ug/l	98
38) Carbon Tetrachloride	8.133	117	268035	51.340	ug/l	97
39) Methylcyclohexane	9.392	83	346508	55.650	ug/l	96
40) Benzene	8.386	78	845441	51.857	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	144390	47.497	ug/l	97
42) 1,2-Dichloroethane	8.463	62	297571	49.068	ug/l	99
43) Isopropyl Acetate	8.492	43	503706	51.282	ug/l	97
44) Trichloroethene	9.145	130	191709	49.411	ug/l	93
45) 1,2-Dichloropropane	9.427	63	210590	51.929	ug/l	97
46) Dibromomethane	9.516	93	151645	49.041	ug/l #	87
47) Bromodichloromethane	9.698	83	301357	53.148	ug/l	99
48) Methyl methacrylate	9.492	41	215288	49.875	ug/l #	86
49) 1,4-Dioxane	9.504	88	110224	992.180	ug/l	91
51) 4-Methyl-2-Pentanone	10.269	43	1783910	259.626	ug/l	97
52) Toluene	10.445	92	569684	56.546	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	325841	56.442	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	343191	54.184	ug/l	94
55) 1,1,2-Trichloroethane	10.839	97	222093	51.380	ug/l	95
56) Ethyl methacrylate	10.698	69	370536	57.579	ug/l #	95
57) 1,3-Dichloropropane	10.986	76	379381	51.320	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	829612	263.517	ug/l	96
59) 2-Hexanone	11.022	43	1373184	264.059	ug/l	96
60) Dibromochloromethane	11.174	129	233646	54.466	ug/l	98
61) 1,2-Dibromoethane	11.280	107	233118	53.829	ug/l	98
64) Tetrachloroethene	10.910	164	169047	51.020	ug/l	93
65) Chlorobenzene	11.710	112	583391	50.424	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	216612	50.595	ug/l	99
67) Ethyl Benzene	11.780	91	1135661	53.467	ug/l	96
68) m/p-Xylenes	11.892	106	857313	108.126	ug/l	95
69) o-Xylene	12.221	106	416864	52.677	ug/l	95
70) Styrene	12.233	104	710798	56.092	ug/l	99
71) Bromoform	12.398	173	166191	53.602	ug/l #	100
73) Isopropylbenzene	12.516	105	1119599	51.316	ug/l	99
74) N-amyl acetate	12.327	43	471976	50.723	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.768	83	386596	47.756	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	351967m	49.878	ug/l	
77) Bromobenzene	12.798	156	236018	48.733	ug/l	85
78) n-propylbenzene	12.857	91	1347009	54.012	ug/l	96
79) 2-Chlorotoluene	12.945	91	755121	49.317	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	925947	52.932	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	117966	54.268	ug/l	96
82) 4-Chlorotoluene	13.045	91	744699	51.807	ug/l	99
83) tert-Butylbenzene	13.263	119	823288	51.854	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	948971	53.553	ug/l	96
85) sec-Butylbenzene	13.439	105	1204939	54.359	ug/l	96
86) p-Isopropyltoluene	13.551	119	983963	56.983	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	461445	52.048	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	450457	50.969	ug/l	98
89) n-Butylbenzene	13.880	91	867299	57.571	ug/l	96
90) Hexachloroethane	14.145	117	167221	49.782	ug/l	77
91) 1,2-Dichlorobenzene	13.927	146	458072	49.291	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	78542	44.694	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	235518	51.168	ug/l	96
94) Hexachlorobutadiene	15.298	225	104424	54.243	ug/l	97
95) Naphthalene	15.433	128	907288	50.309	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	248044	52.899	ug/l	96

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ClientSampleId :
ICVVN090222

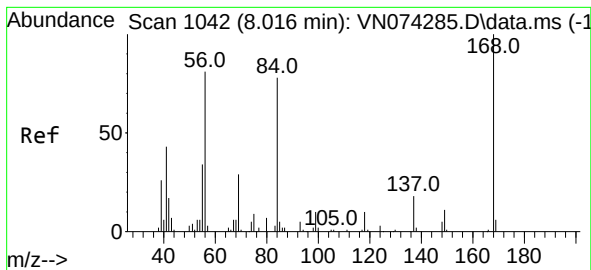
Manual Integrations
APPROVED

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QLast Update : Sat Sep 03 04:35:33 2022
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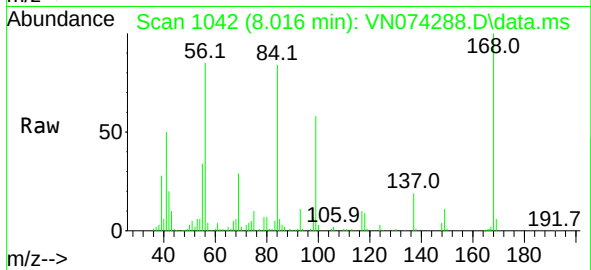
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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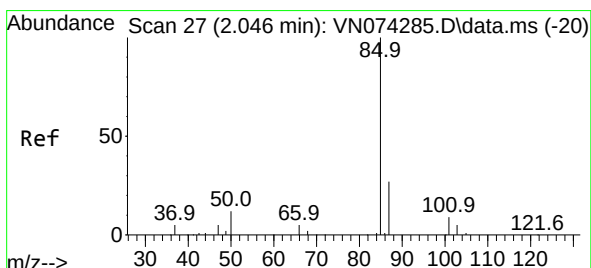
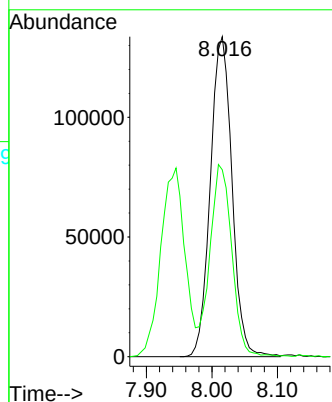
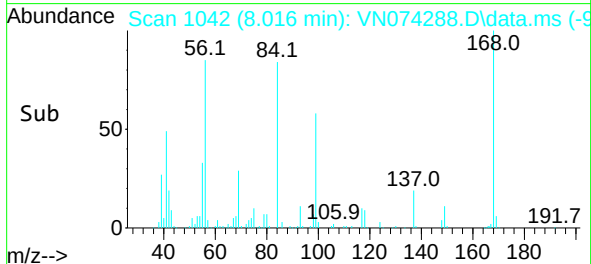
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



Tgt Ion:168 Resp: 30699
Ion Ratio Lower Upper
168 100
99 58.1 42.3 63.5

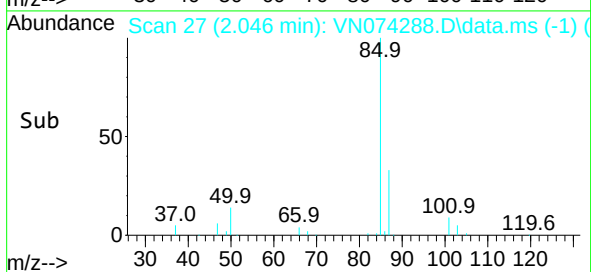
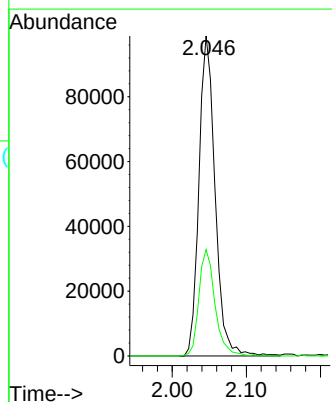
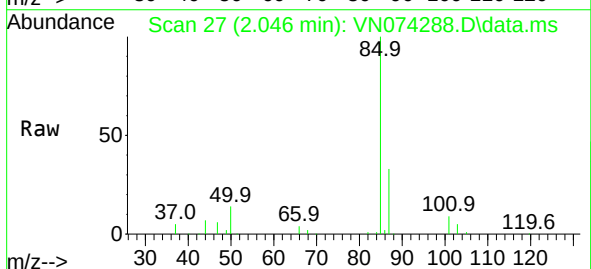
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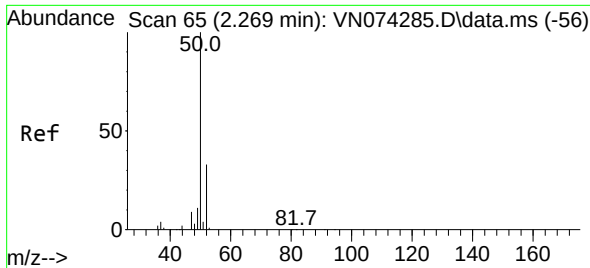
Reviewed By :John Carlone 09/03/2022
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#2
Dichlorodifluoromethane
Concen: 51.345 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

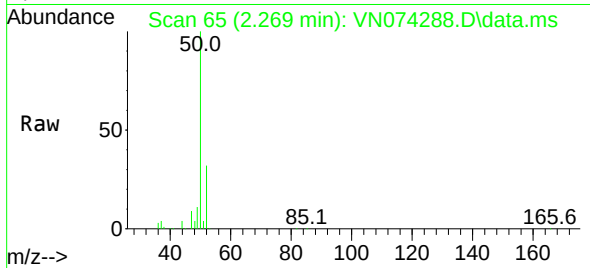
Tgt Ion: 85 Resp: 149274
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.1





#3
Chloromethane
Concen: 47.761 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

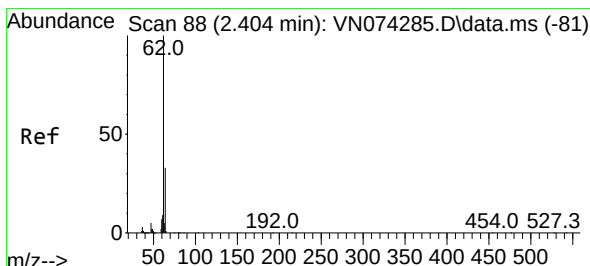
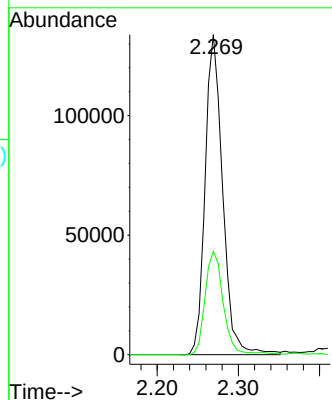
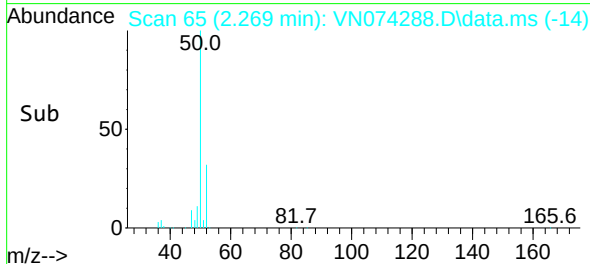
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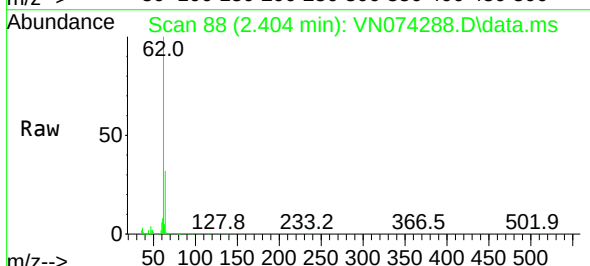
Tgt Ion: 50 Resp: 20031
Ion Ratio Lower Upper
50 100
52 32.3 25.7 38.5

Manual Integrations
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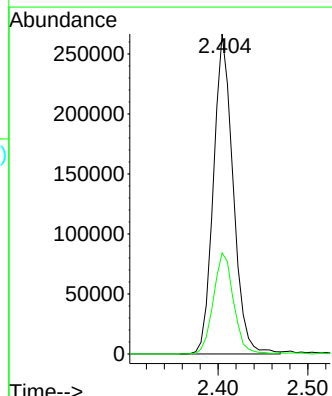
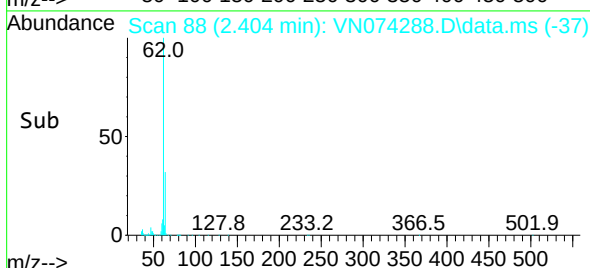
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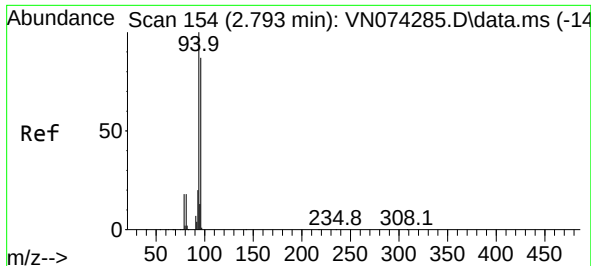


#4
Vinyl Chloride
Concen: 52.010 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074288.D
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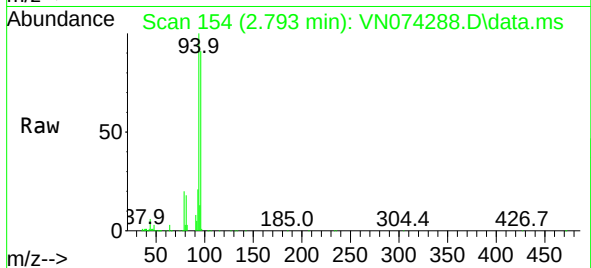
Tgt Ion: 62 Resp: 405931
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.4





#5
Bromomethane
Concen: 48.116 ug/l
RT: 2.793 min Scan# 154
Delta R.T. 0.012 min
Lab File: VN074288.D
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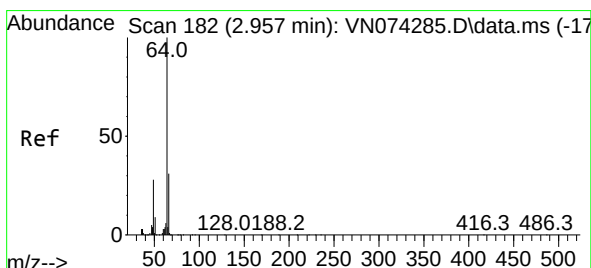
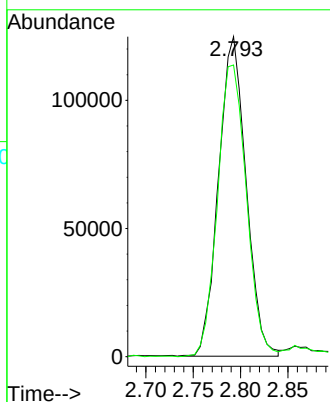
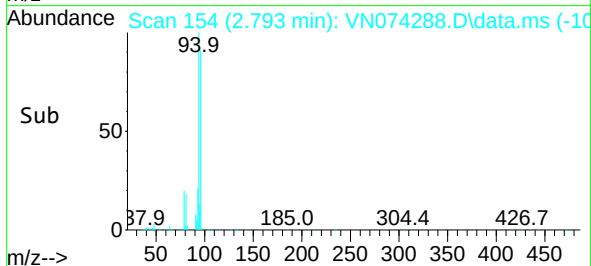
Instrument :
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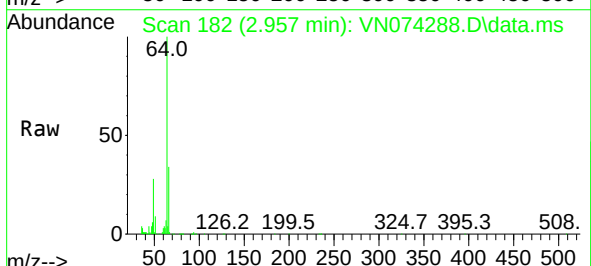
Tgt Ion: 94 Resp: 25245
Ion Ratio Lower Upper
94 100
96 91.3 76.0 114.0

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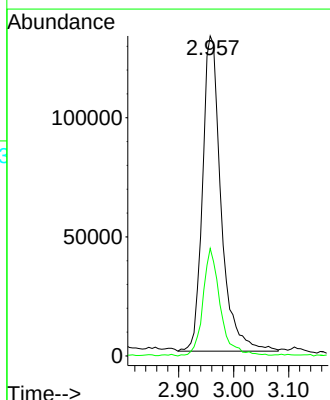
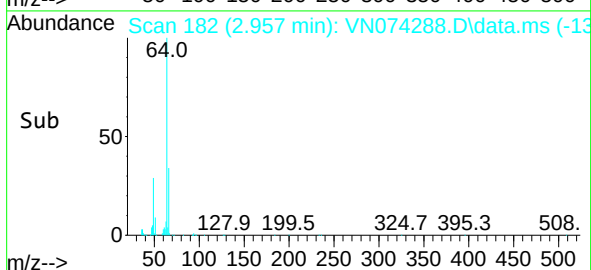
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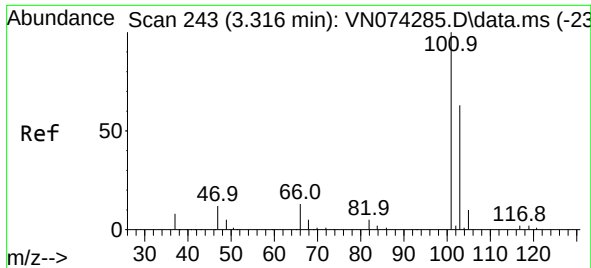


#6
Chloroethane
Concen: 50.618 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42



Tgt Ion: 64 Resp: 311129
Ion Ratio Lower Upper
64 100
66 34.1 26.2 39.4





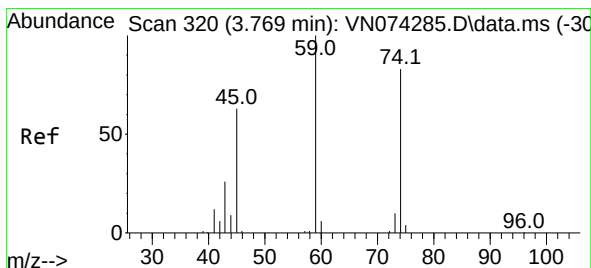
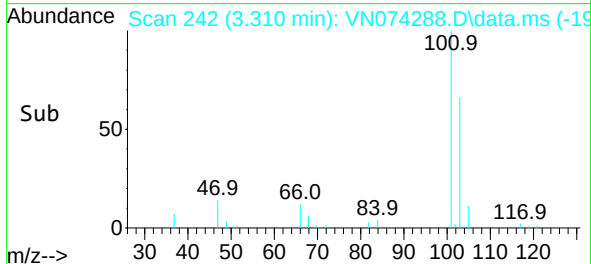
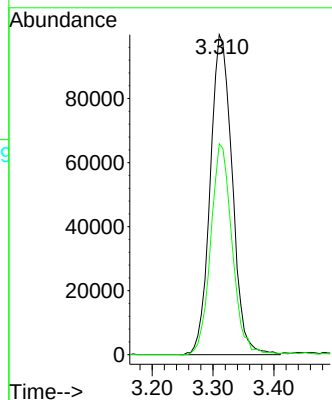
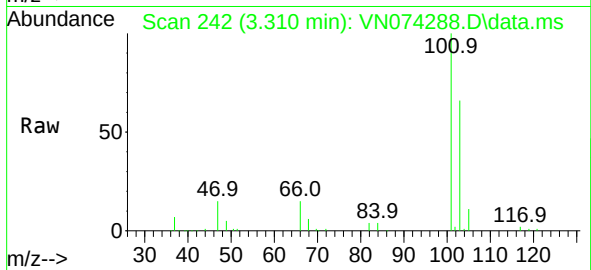
#7
Trichlorofluoromethane
Concen: 45.380 ug/l
RT: 3.310 min Scan# 243
Delta R.T. 0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 250330
Ion Ratio Lower Upper
101 100
103 65.9 51.5 77.3

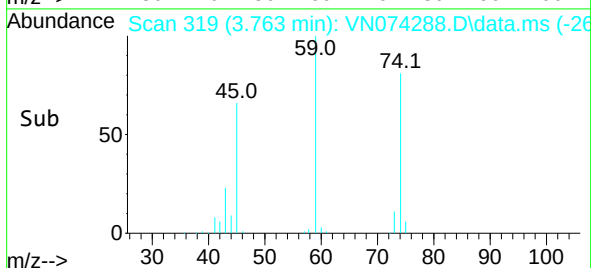
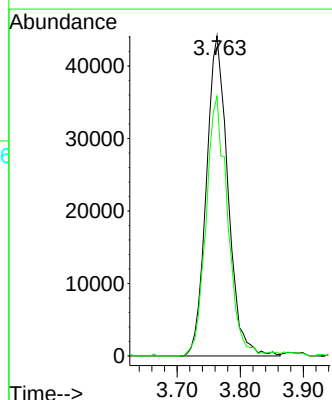
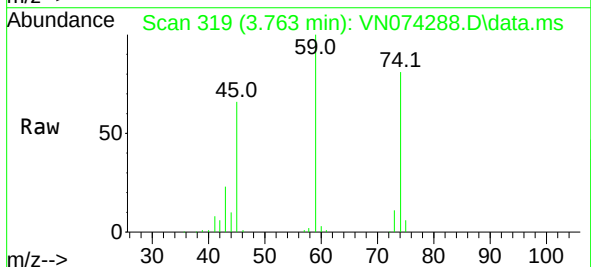
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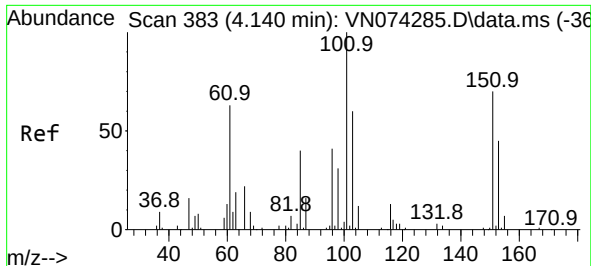
Reviewed By :John Carlone 09/03/2022
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#8
Diethyl Ether
Concen: 46.631 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.006 min
Lab File: VN074288.D
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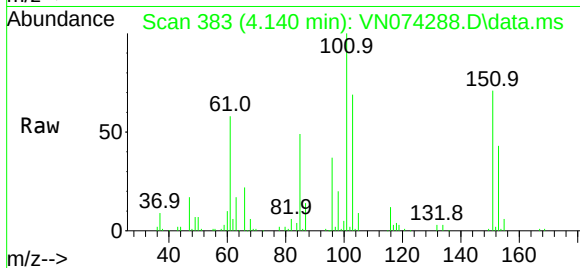
Tgt Ion: 74 Resp: 104738
Ion Ratio Lower Upper
74 100
45 80.9 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.357 ug/l
RT: 4.140 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN074288.D
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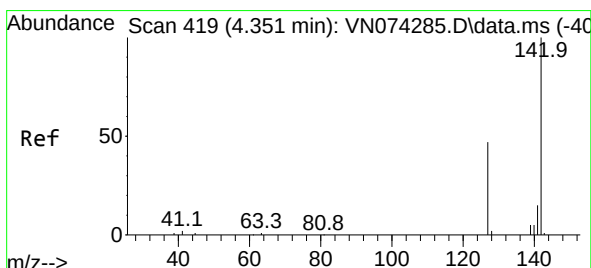
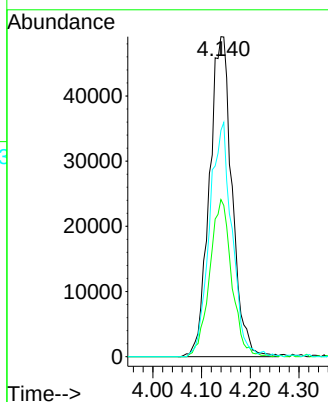
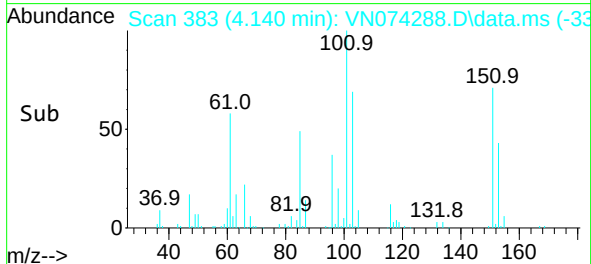
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



Tgt Ion:101 Resp: 158410
Ion Ratio Lower Upper
101 100
85 47.7 34.7 52.1
151 71.9 63.0 94.4

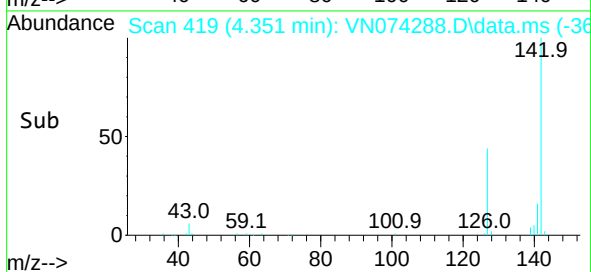
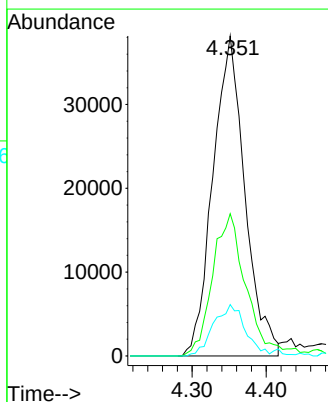
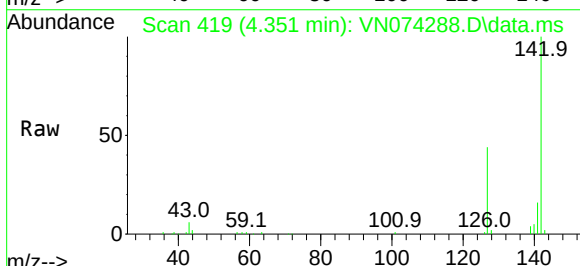
Manual Integrations
APPROVED

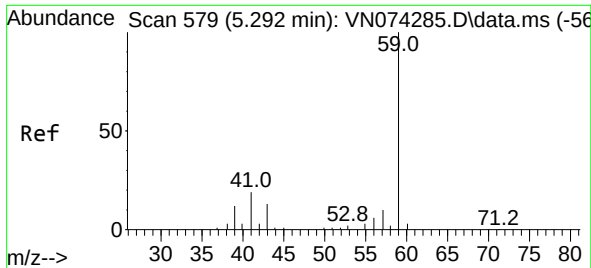
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#10
Methyl Iodide
Concen: 48.629 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.005 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

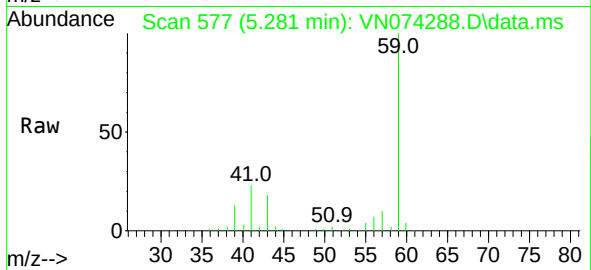
Tgt Ion:142 Resp: 114359
Ion Ratio Lower Upper
142 100
127 47.0 31.3 46.9#
141 15.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 234.762 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

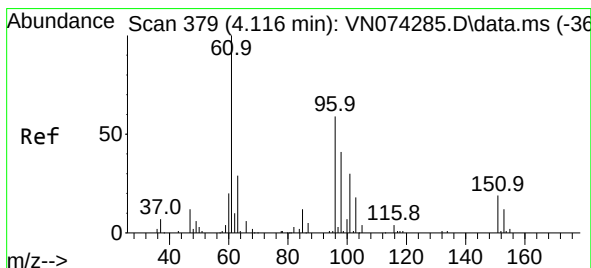
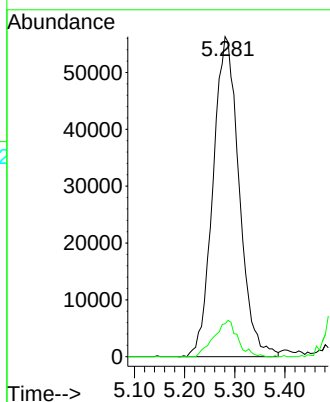
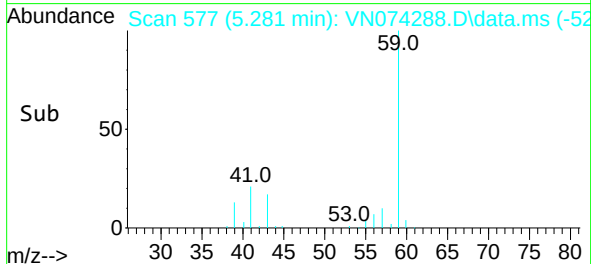
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



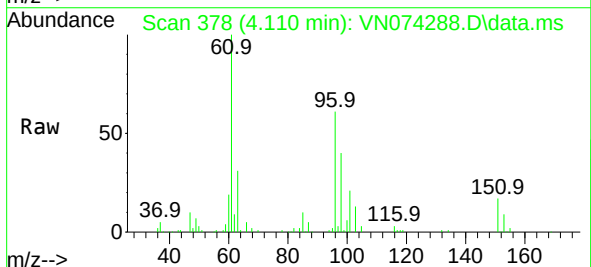
Tgt Ion: 59 Resp: 20382
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

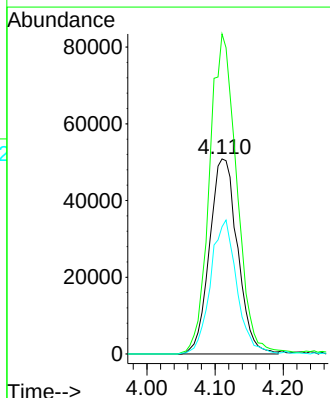
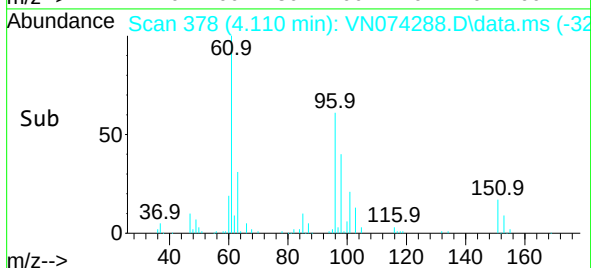
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

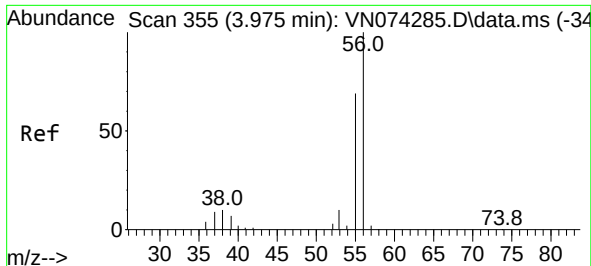


#12
1,1-Dichloroethene
Concen: 48.085 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42



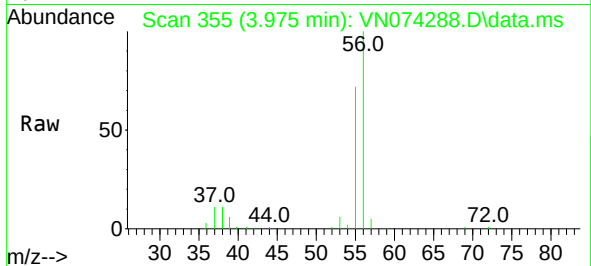
Tgt Ion: 96 Resp: 145306
Ion Ratio Lower Upper
96 100
61 164.1 127.6 191.4
98 65.2 51.2 76.8





#13
Acrolein
Concen: 203.964 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

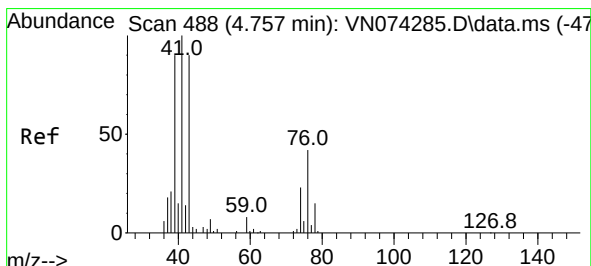
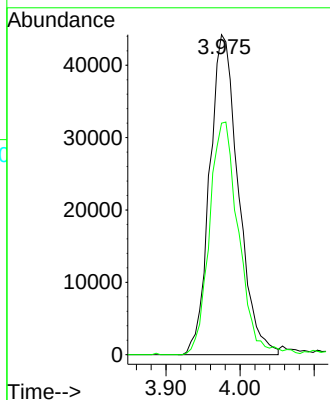
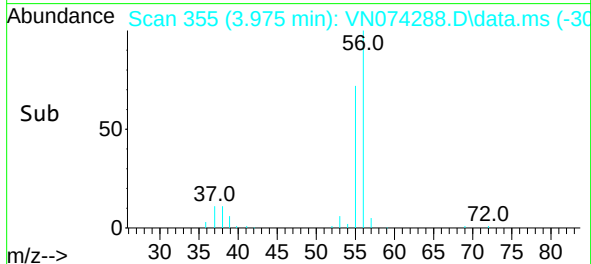
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



Tgt Ion: 56 Resp: 119185
Ion Ratio Lower Upper
56 100
55 73.7 54.8 82.2

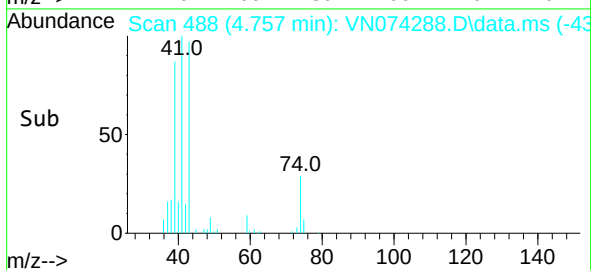
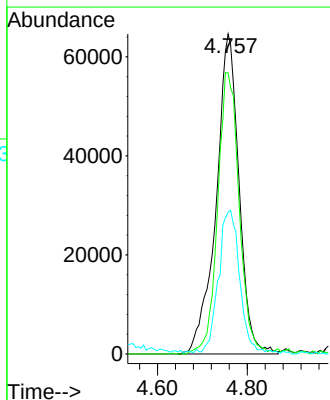
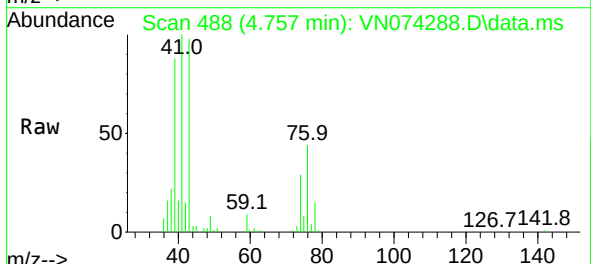
Manual Integrations
APPROVED

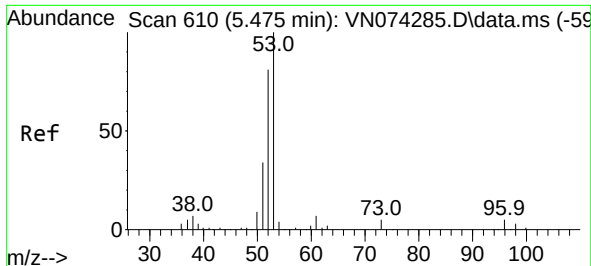
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#14
Allyl chloride
Concen: 47.359 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

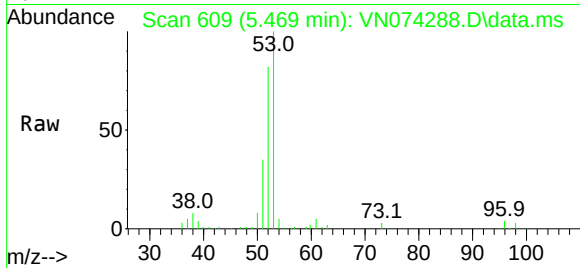
Tgt Ion: 41 Resp: 230146
Ion Ratio Lower Upper
41 100
39 82.3 53.2 79.8#
76 40.9 29.9 44.9





#15
Acrylonitrile
Concen: 225.530 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

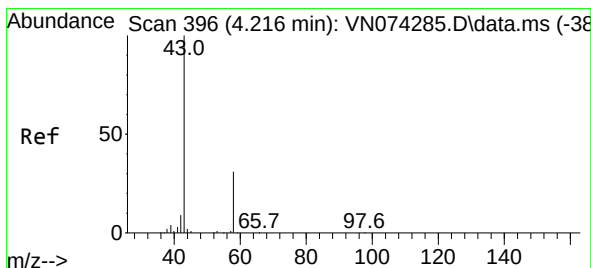
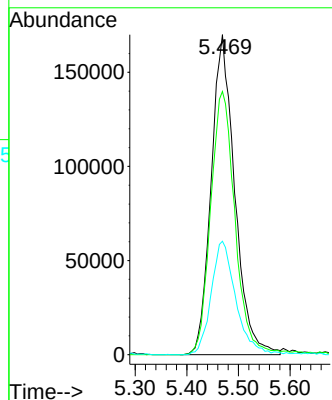
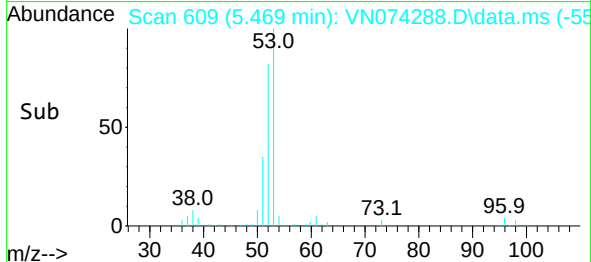
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



Tgt Ion: 53 Resp: 538508
Ion Ratio Lower Upper
53 100
52 85.1 66.4 99.6
51 37.0 28.5 42.7

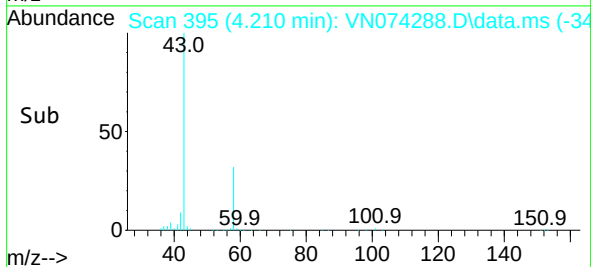
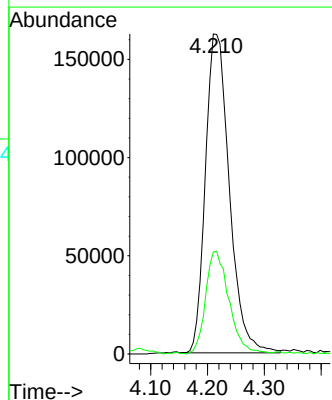
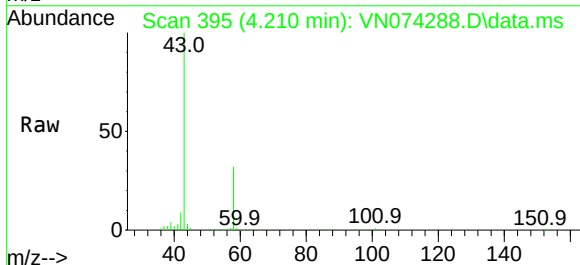
Manual Integrations
APPROVED

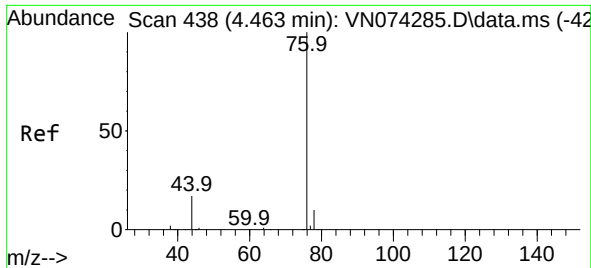
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#16
Acetone
Concen: 237.791 ug/l
RT: 4.210 min Scan# 395
Delta R.T. -0.012 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

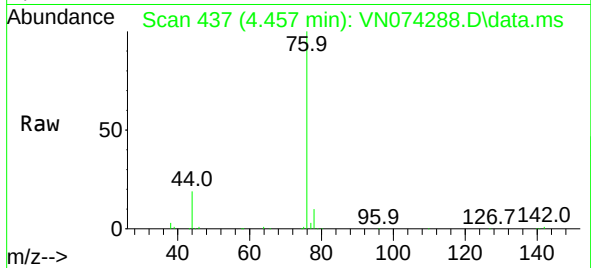
Tgt Ion: 43 Resp: 475584
Ion Ratio Lower Upper
43 100
58 31.7 26.0 39.0





#17
Carbon Disulfide
Concen: 49.411 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

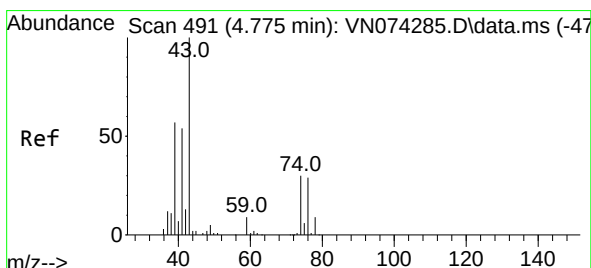
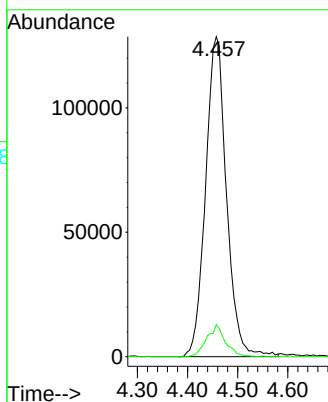
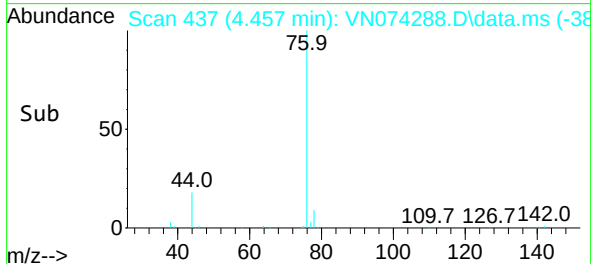
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



Tgt Ion: 76 Resp: 37288
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

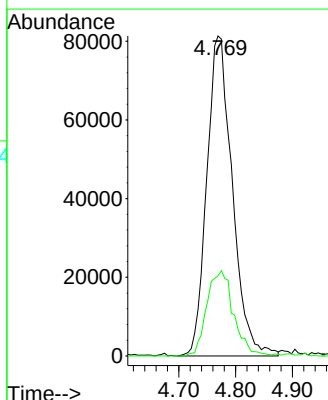
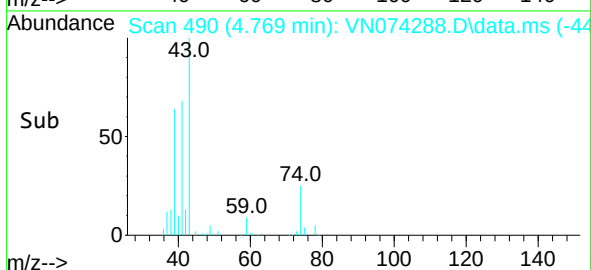
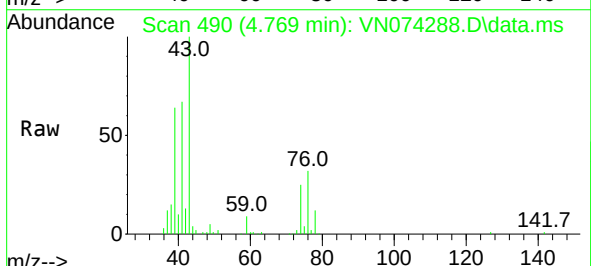
Manual Integrations
APPROVED

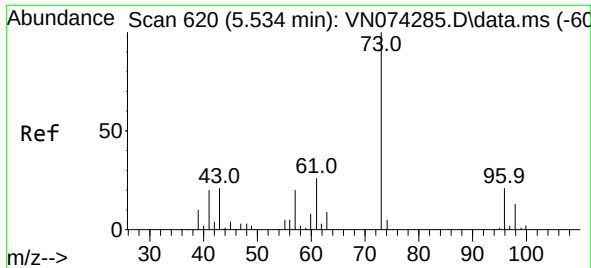
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#18
Methyl Acetate
Concen: 42.142 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

Tgt Ion: 43 Resp: 253667
Ion Ratio Lower Upper
43 100
74 27.8 21.6 32.4





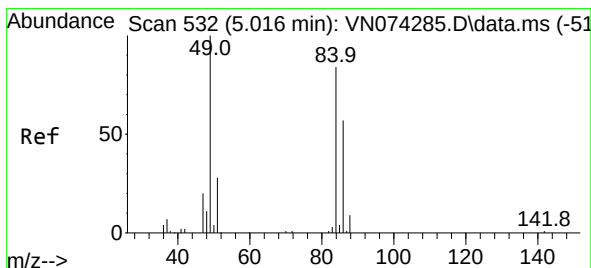
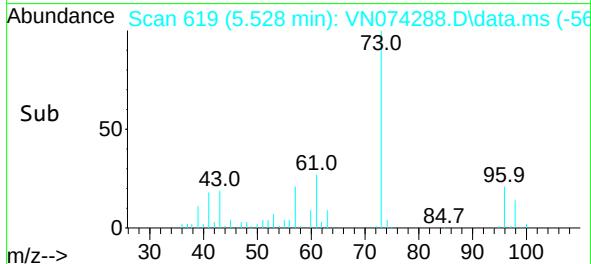
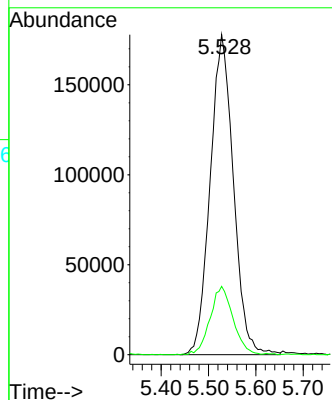
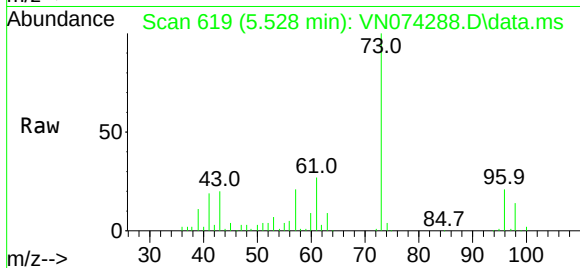
#19
Methyl tert-butyl Ether
Concen: 50.613 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222

Tgt Ion: 73 Resp: 606224
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4

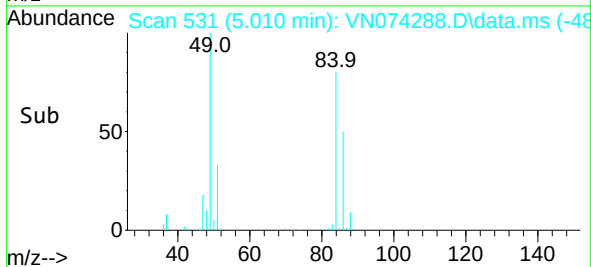
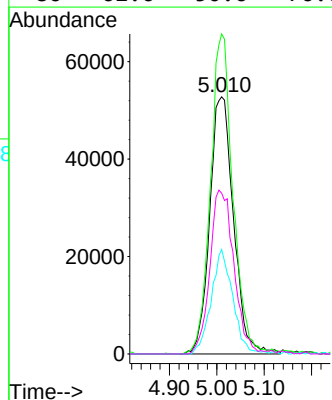
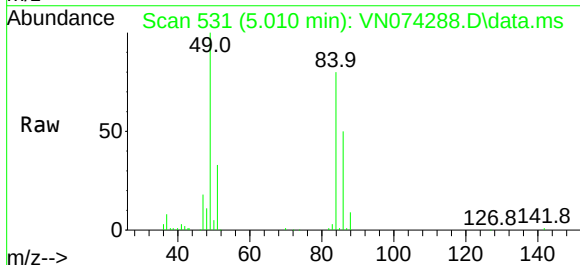
Manual Integrations
APPROVED

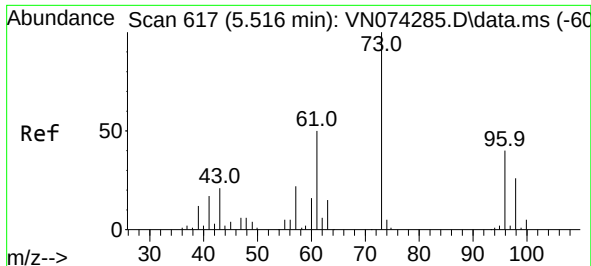
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#20
Methylene Chloride
Concen: 50.201 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

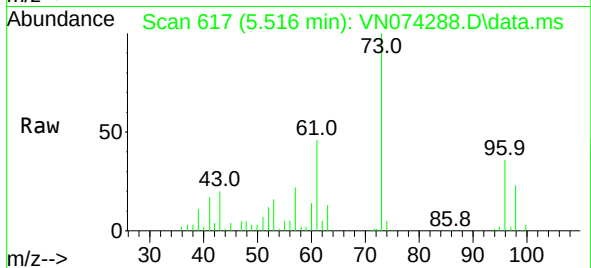
Tgt Ion: 84 Resp: 184721
Ion Ratio Lower Upper
84 100
49 124.4 88.3 132.5
51 40.7 28.2 42.2
86 62.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 49.269 ug/l
RT: 5.516 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

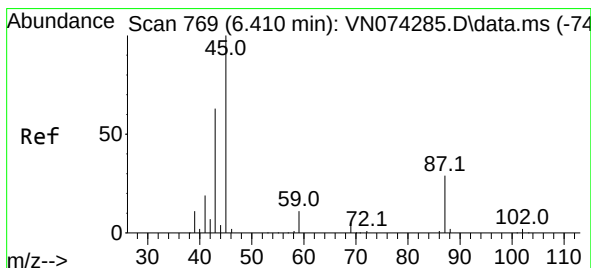
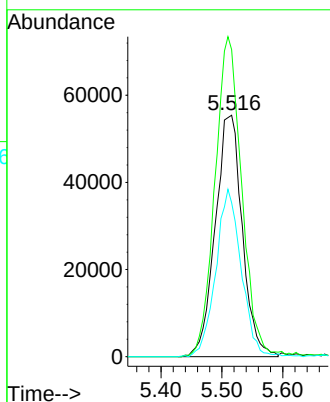
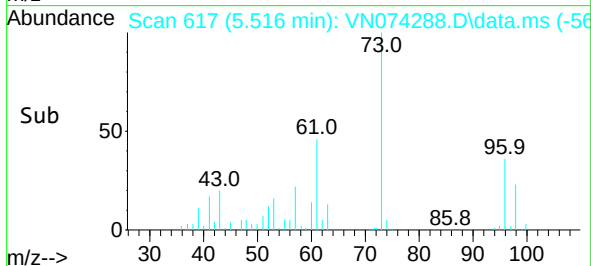
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



Tgt Ion: 96 Resp: 170652
Ion Ratio Lower Upper
96 100
61 127.2 105.8 158.8
98 63.7 50.3 75.5

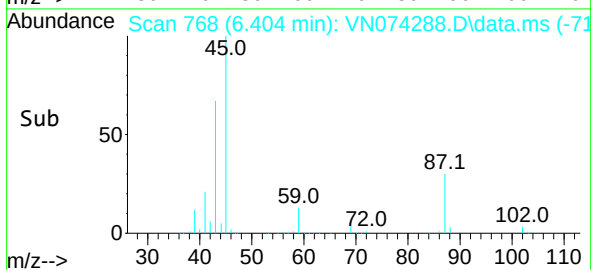
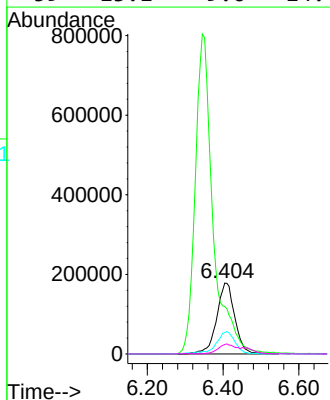
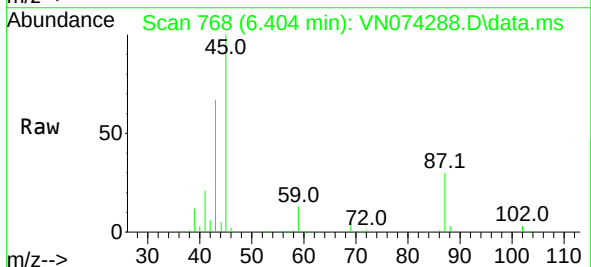
Manual Integrations
APPROVED

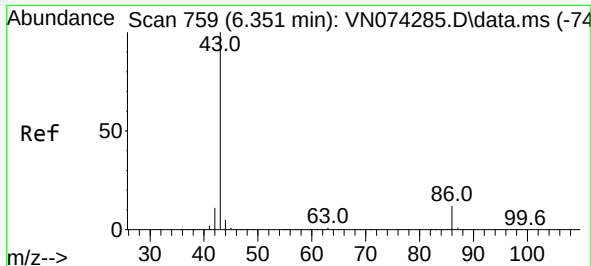
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#22
Diisopropyl ether
Concen: 52.134 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.012 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

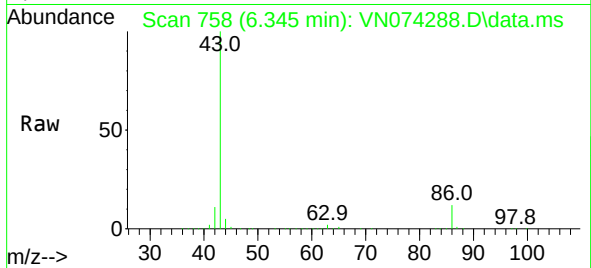
Tgt Ion: 45 Resp: 594790
Ion Ratio Lower Upper
45 100
43 66.4 46.6 70.0
87 30.0 24.3 36.5
59 13.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 265.538 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN074288.D
 Acq: 02 Sep 2022 15:42

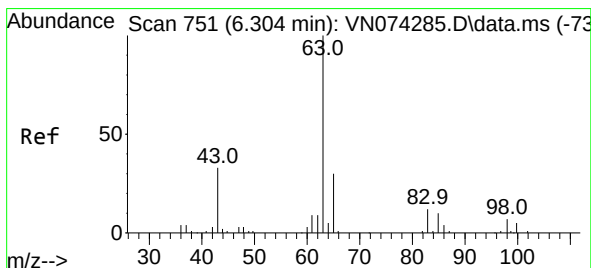
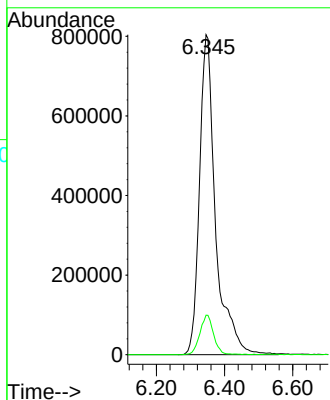
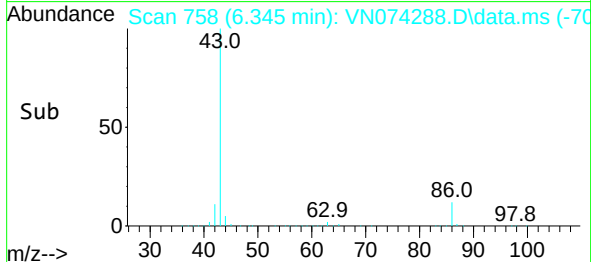
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN090222



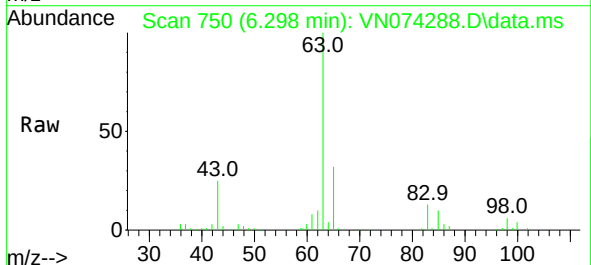
Tgt Ion: 43 Resp: 263316
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.0 15.0

Manual Integrations
 APPROVED

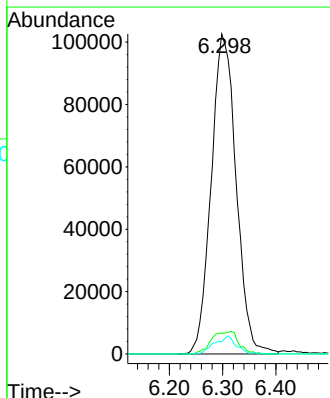
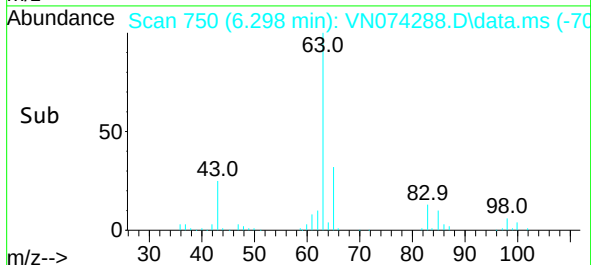
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022

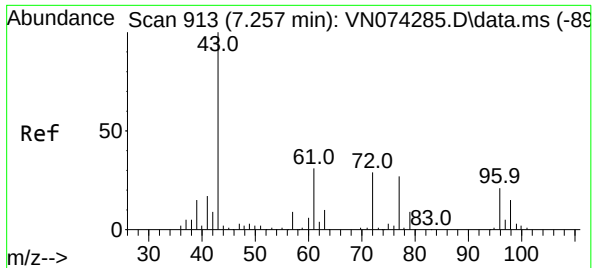


#24
 1,1-Dichloroethane
 Concen: 48.549 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN074288.D
 Acq: 02 Sep 2022 15:42



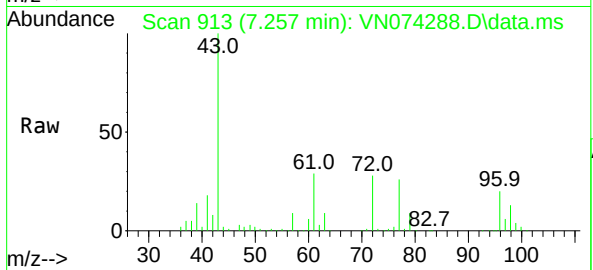
Tgt Ion: 63 Resp: 333631
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 3.8 2.3 6.8





#25
2-Butanone
Concen: 239.518 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

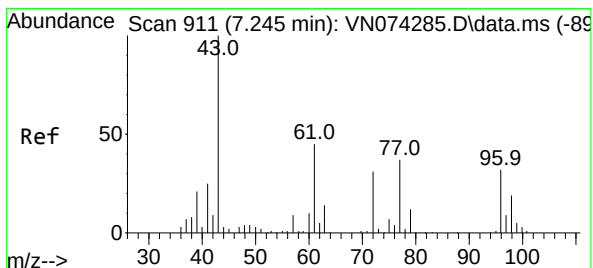
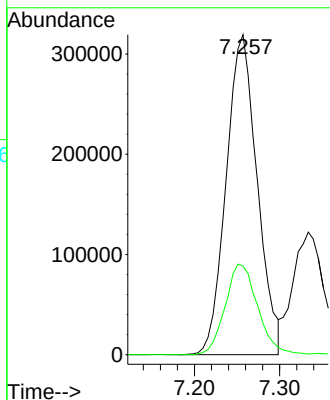
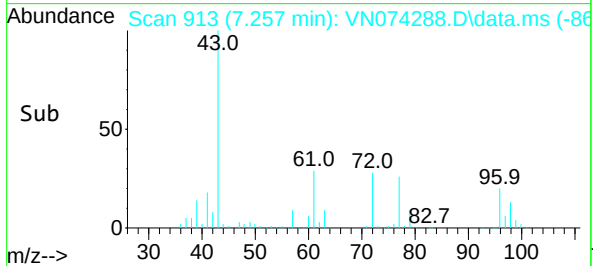
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



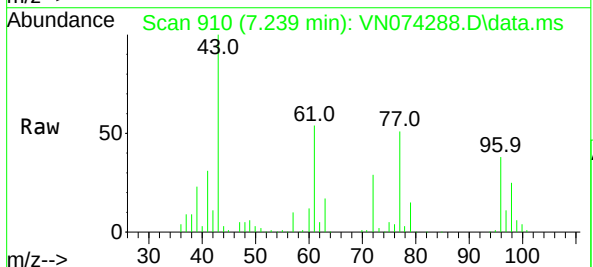
Tgt Ion: 43 Resp: 808928
Ion Ratio Lower Upper
43 100
72 27.7 23.7 35.5

Manual Integrations
APPROVED

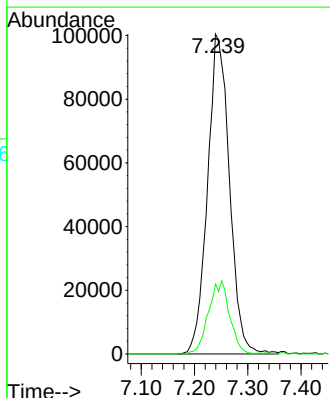
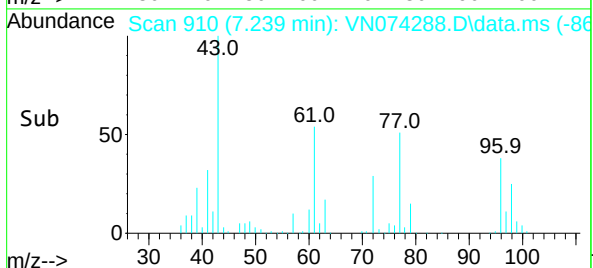
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

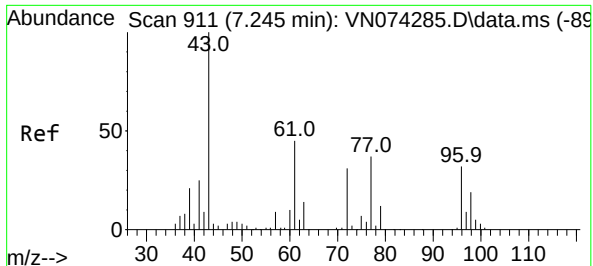


#26
2,2-Dichloropropane
Concen: 51.428 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42



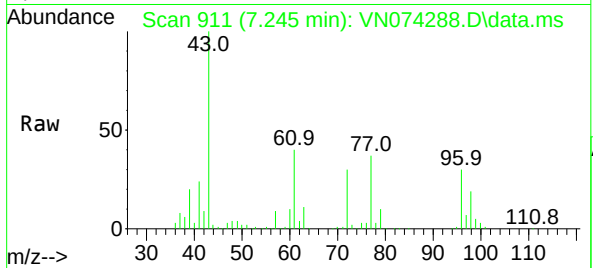
Tgt Ion: 77 Resp: 287137
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 48.636 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074288.D
 Acq: 02 Sep 2022 15:42

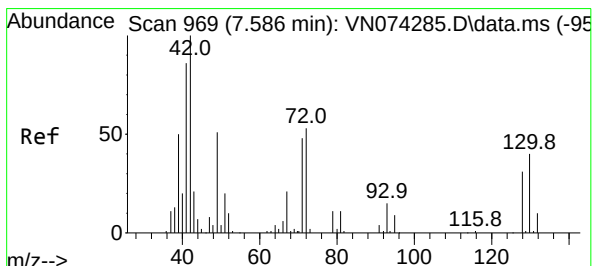
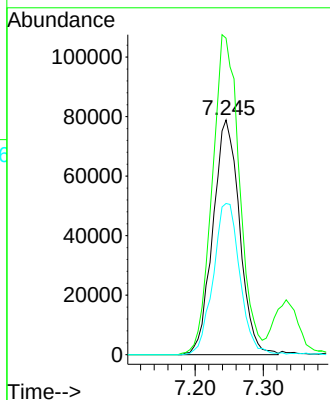
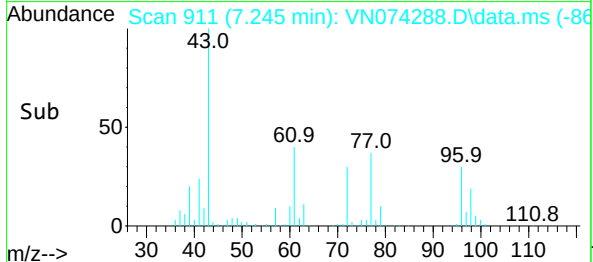
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN090222



Tgt Ion: 96 Resp: 21429
 Ion Ratio Lower Upper
 96 100
 61 139.0 0.0 280.6
 98 64.6 0.0 128.4

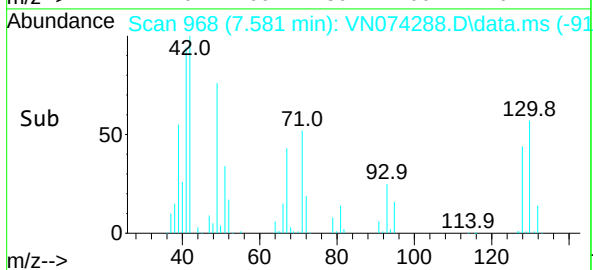
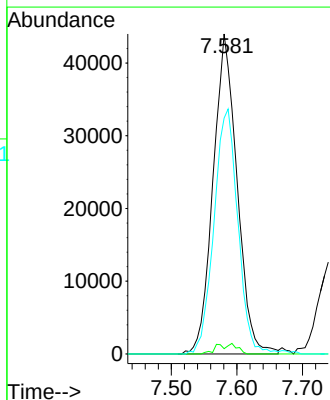
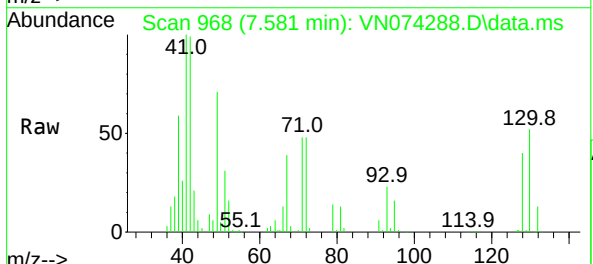
Manual Integrations
 APPROVED

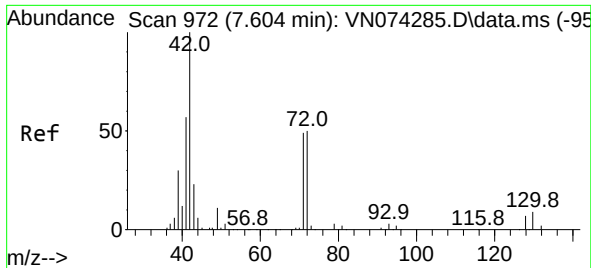
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022



#28
 Bromochloromethane
 Concen: 46.873 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.005 min
 Lab File: VN074288.D
 Acq: 02 Sep 2022 15:42

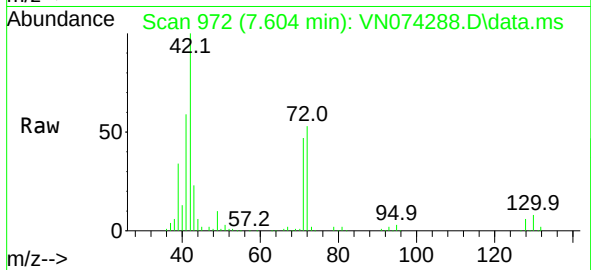
Tgt Ion: 49 Resp: 111610
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.6
 130 76.1 69.7 104.5





#29
Tetrahydrofuran
Concen: 240.966 ug/l
RT: 7.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

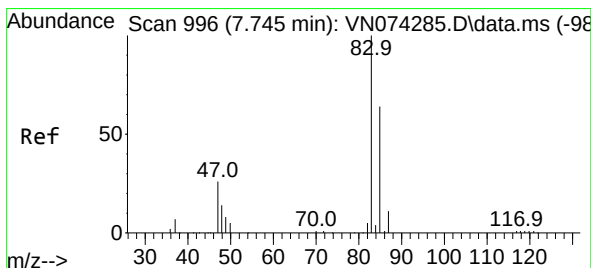
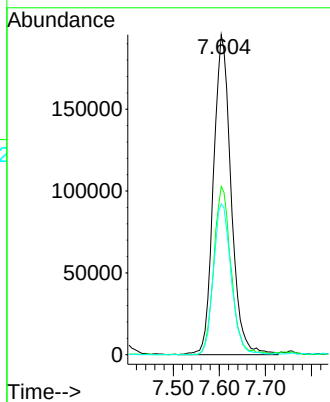
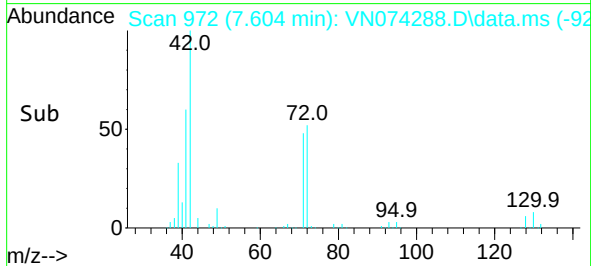
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



Tgt Ion: 42 Resp: 51926
Ion Ratio Lower Upper
42 100
72 51.3 39.7 59.5
71 47.4 36.6 55.0

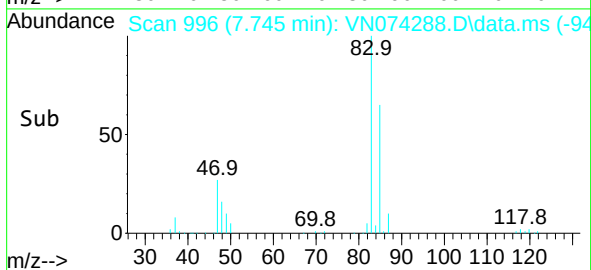
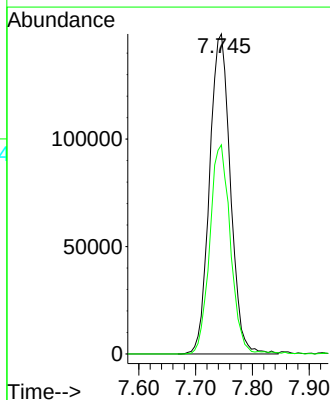
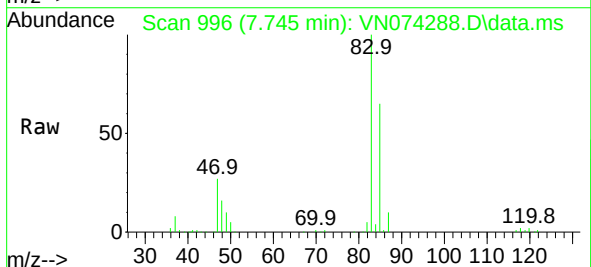
Manual Integrations
APPROVED

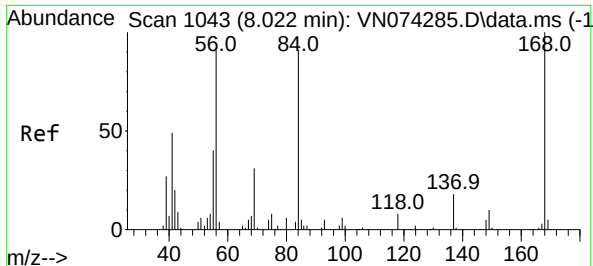
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#30
Chloroform
Concen: 49.823 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

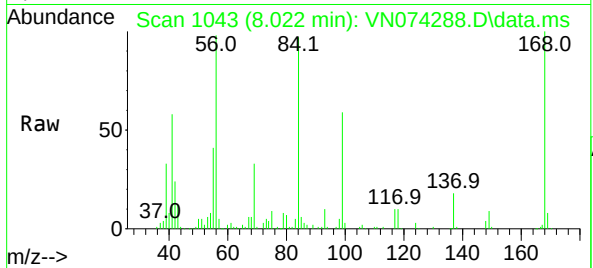
Tgt Ion: 83 Resp: 378743
Ion Ratio Lower Upper
83 100
85 65.4 51.8 77.8





#31
Cyclohexane
Concen: 47.022 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

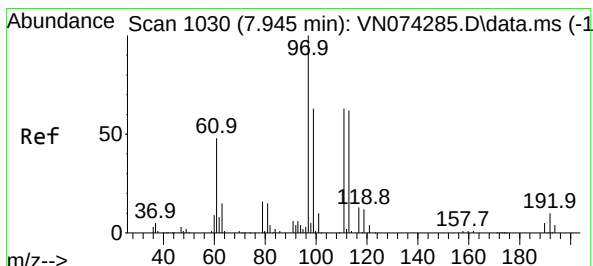
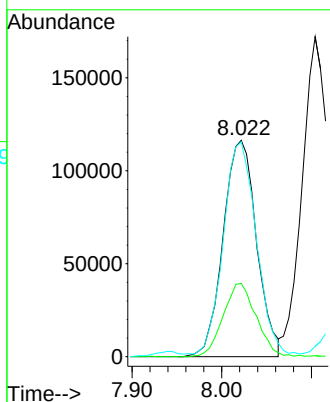
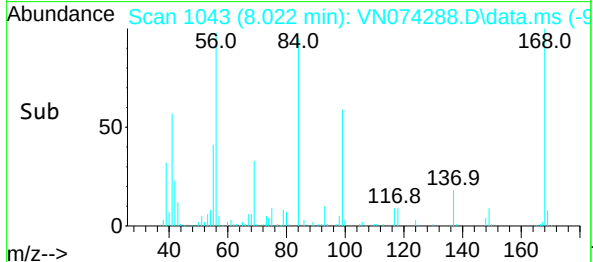
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



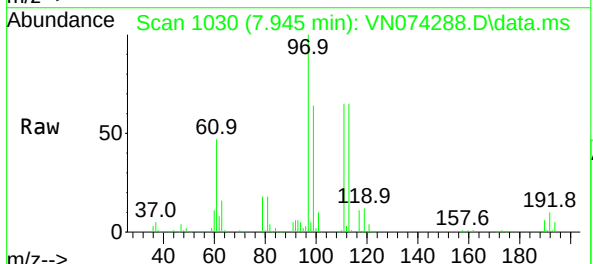
Tgt Ion: 56 Resp: 300544
Ion Ratio Lower Upper
56 100
69 33.9 27.8 41.8
84 97.9 76.9 115.3

Manual Integrations
APPROVED

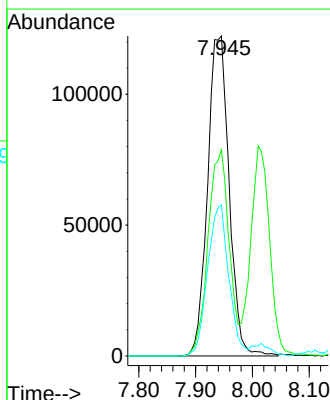
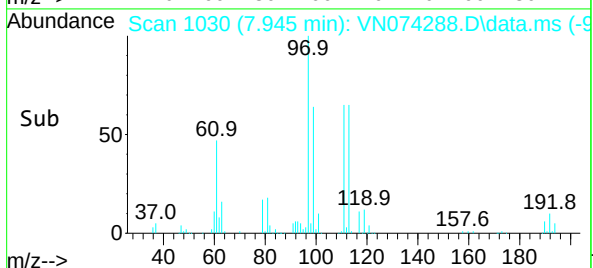
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

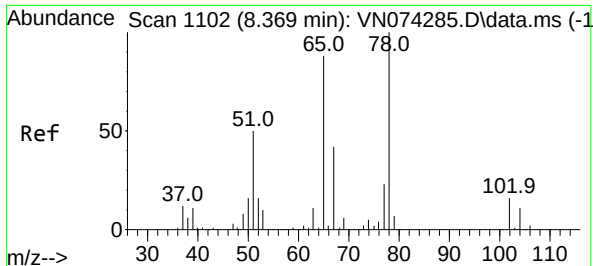


#32
1,1,1-Trichloroethane
Concen: 51.057 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42



Tgt Ion: 97 Resp: 321929
Ion Ratio Lower Upper
97 100
99 62.4 50.6 76.0
61 46.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.228 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074288.D

Acq: 02 Sep 2022 15:42

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090222

Tgt Ion: 65 Resp: 245152

Ion Ratio Lower Upper

65 100

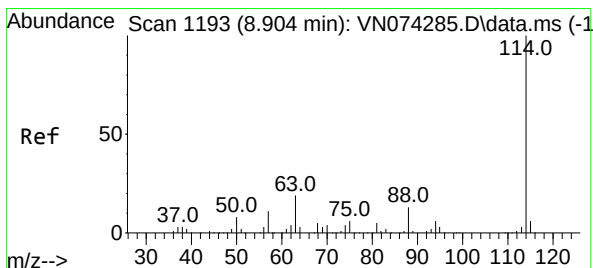
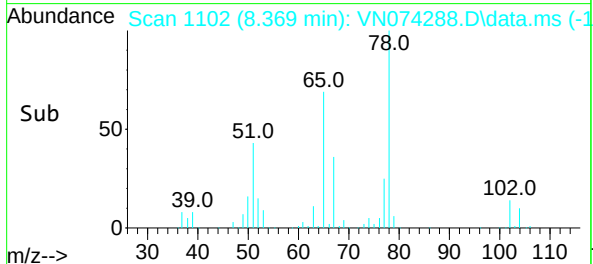
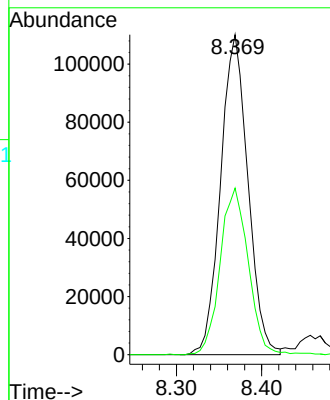
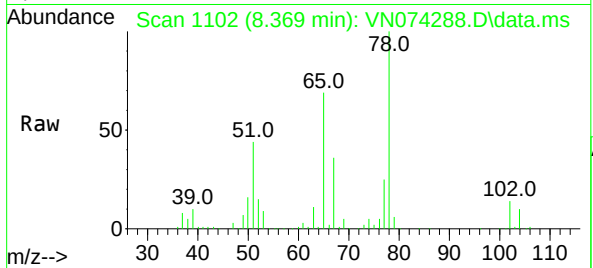
67 53.6 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN074288.D

Acq: 02 Sep 2022 15:42

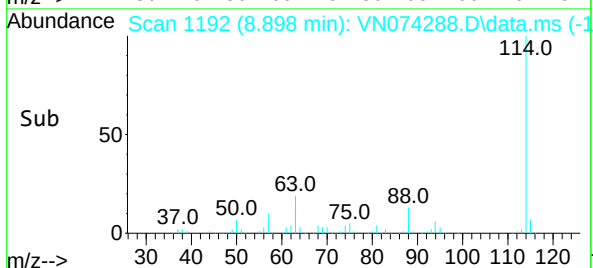
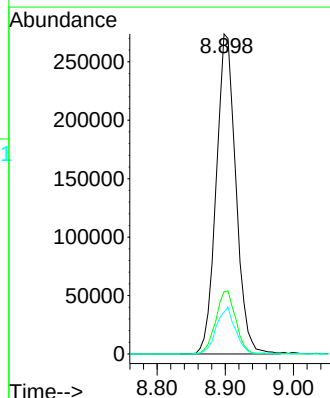
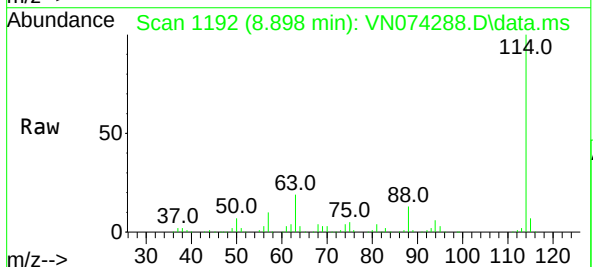
Tgt Ion:114 Resp: 549496

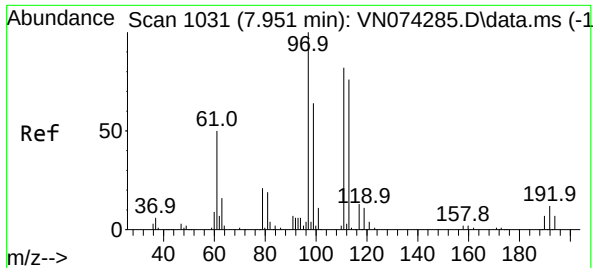
Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

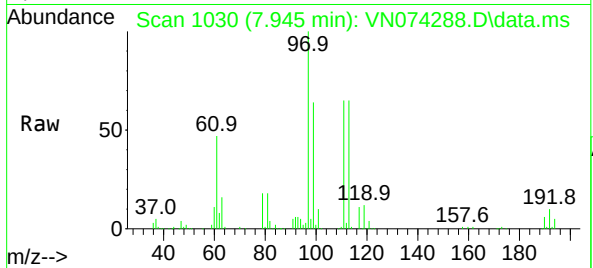
88 13.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 53.512 ug/l
RT: 7.945 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

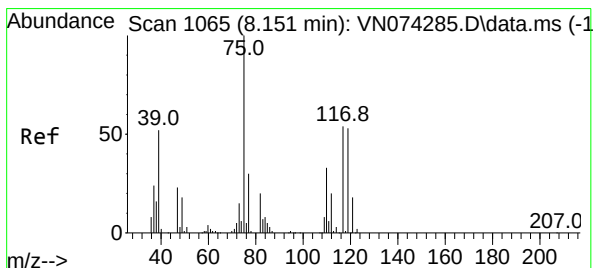
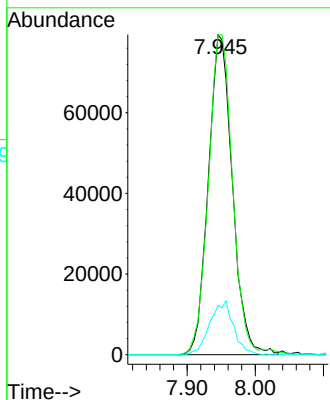
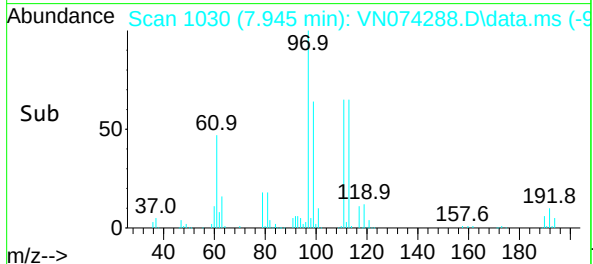
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



Tgt Ion: 113 Resp: 194849
Ion Ratio Lower Upper
113 100
111 101.2 81.4 122.0
192 16.6 17.0 25.6

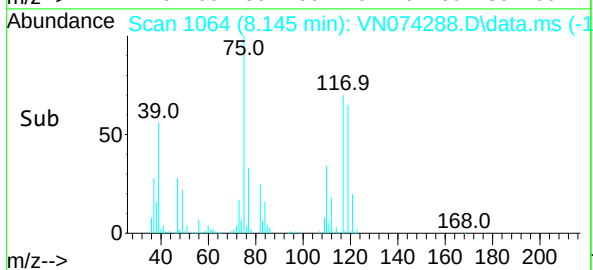
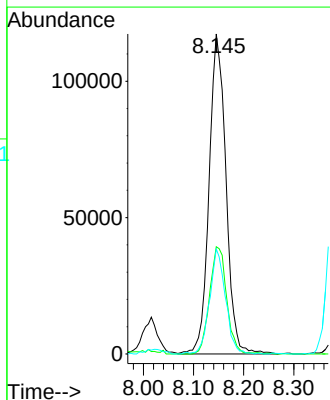
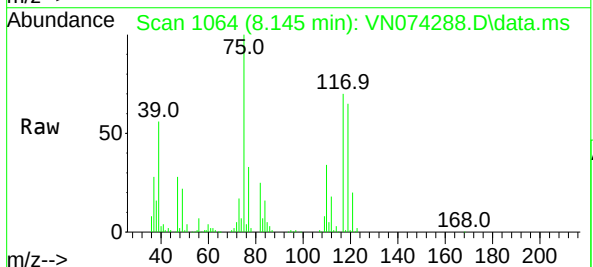
Manual Integrations
APPROVED

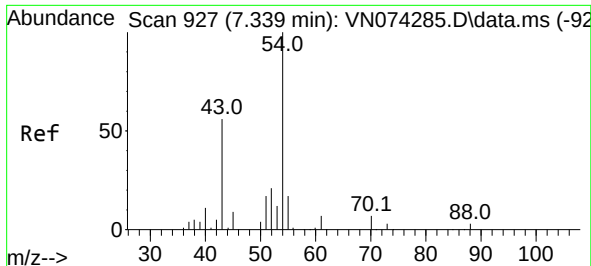
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#36
1,1-Dichloropropene
Concen: 53.117 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. -0.012 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

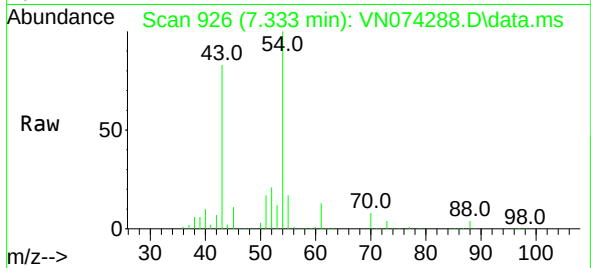
Tgt Ion: 75 Resp: 274503
Ion Ratio Lower Upper
75 100
110 33.8 18.3 54.8
77 30.7 25.1 37.7





#37
Ethyl Acetate
Concen: 46.967 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

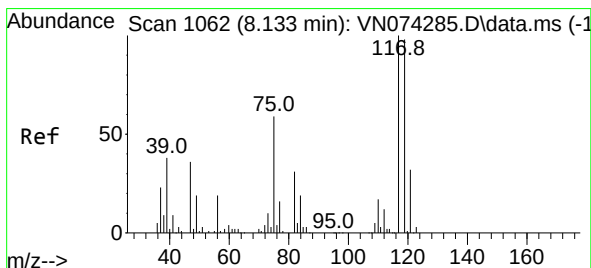
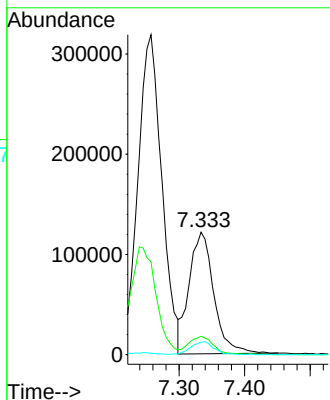
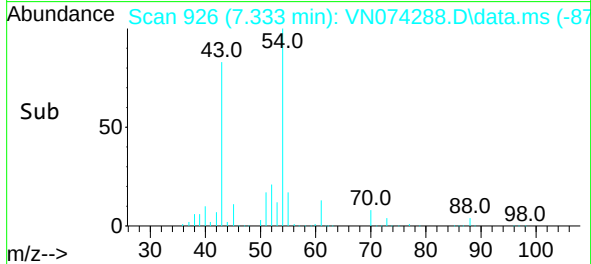
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



Tgt Ion: 43 Resp: 317458
Ion Ratio Lower Upper
43 100
61 14.6 11.8 17.6
70 10.0 9.3 13.9

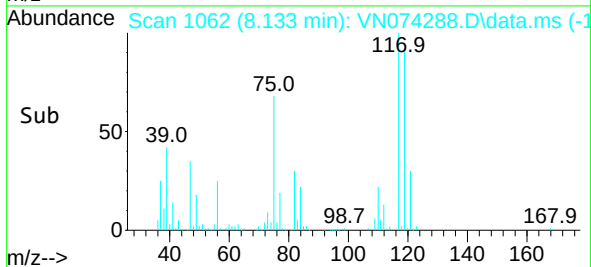
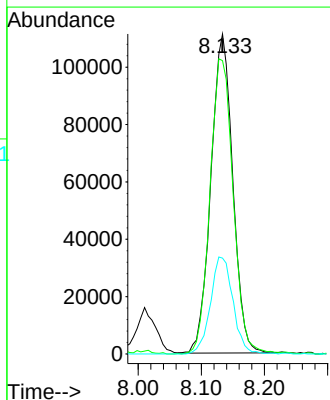
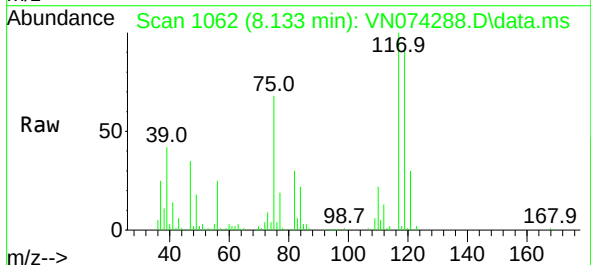
Manual Integrations
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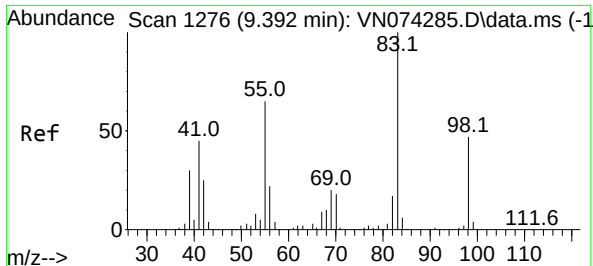
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#38
Carbon Tetrachloride
Concen: 51.340 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

Tgt Ion:117 Resp: 268035
Ion Ratio Lower Upper
117 100
119 91.8 75.8 113.8
121 30.0 24.6 37.0





#39

Methylcyclohexane

Concen: 55.650 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074288.D

Acq: 02 Sep 2022 15:42

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090222

Tgt Ion: 83 Resp: 346508

Ion Ratio Lower Upper

83 100

55 67.1 57.8 86.8

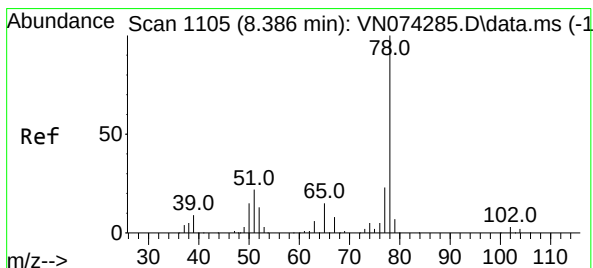
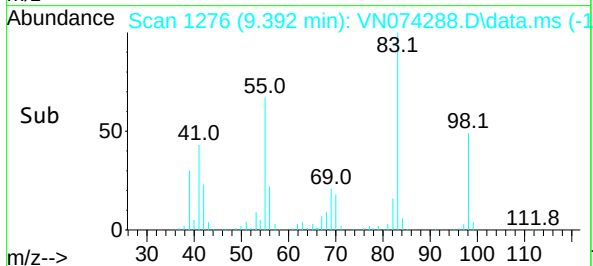
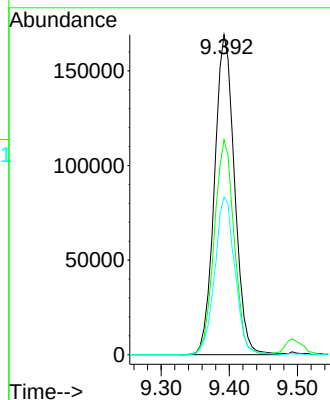
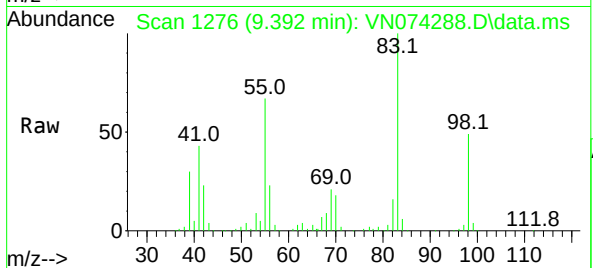
98 49.2 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#40

Benzene

Concen: 51.857 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074288.D

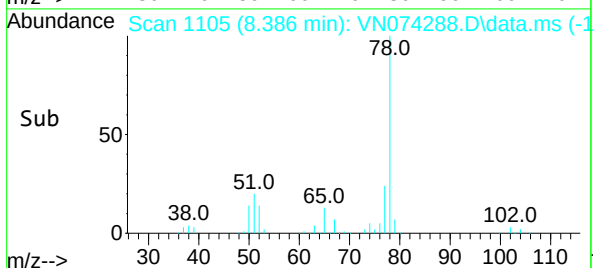
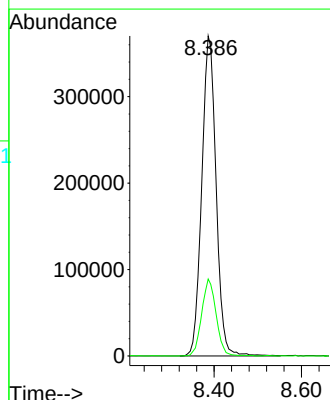
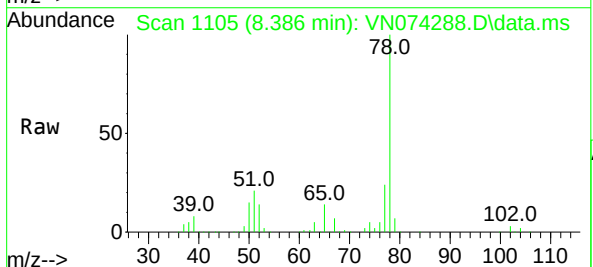
Acq: 02 Sep 2022 15:42

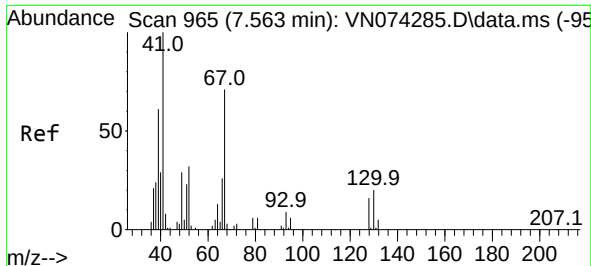
Tgt Ion: 78 Resp: 845441

Ion Ratio Lower Upper

78 100

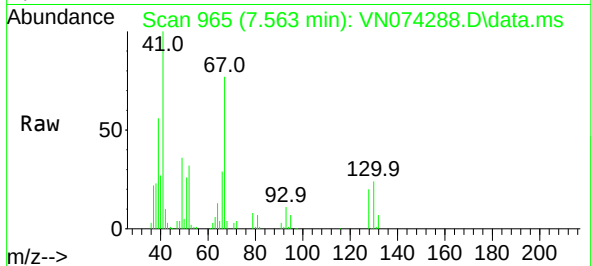
77 24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 47.497 ug/l
RT: 7.563 min Scan# 90
Delta R.T. -0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

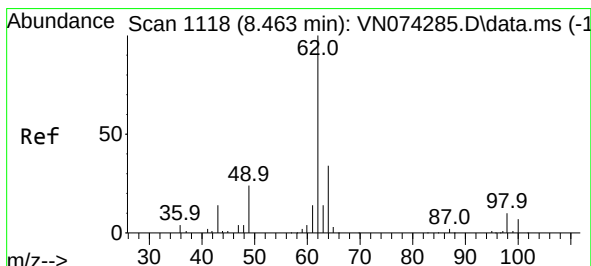
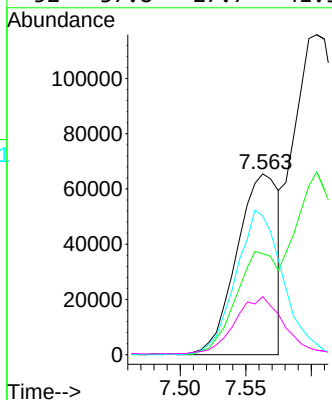
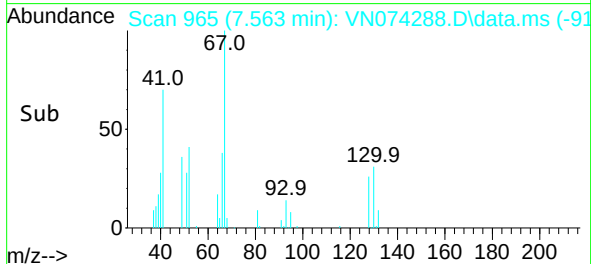
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



Tgt Ion: 41 Resp: 144390
Ion Ratio Lower Upper
41 100
39 56.4 48.6 73.0
67 90.6 73.4 110.2
52 37.8 27.7 41.5

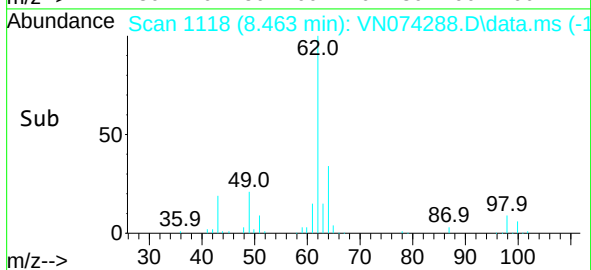
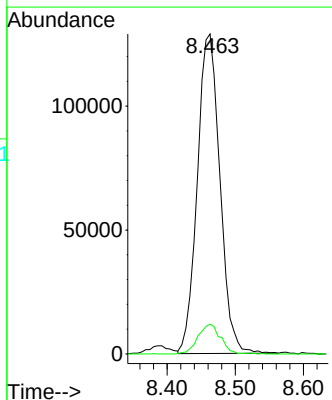
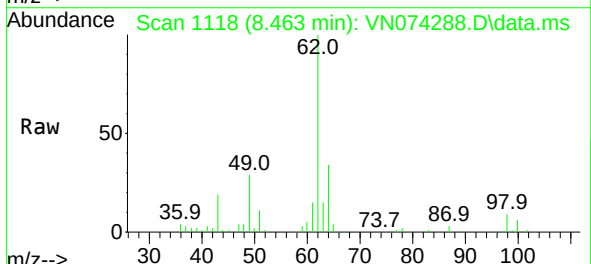
Manual Integrations
APPROVED

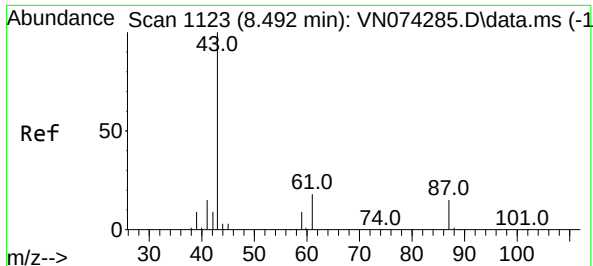
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#42
1,2-Dichloroethane
Concen: 49.068 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

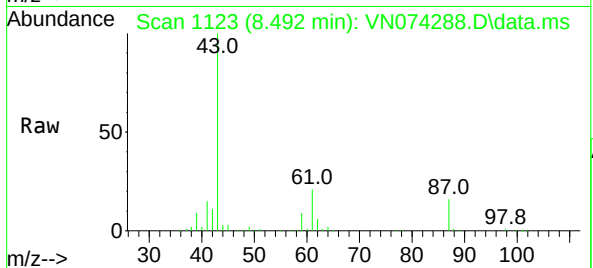
Tgt Ion: 62 Resp: 297571
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 51.282 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

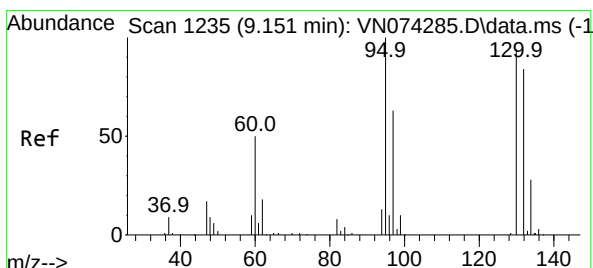
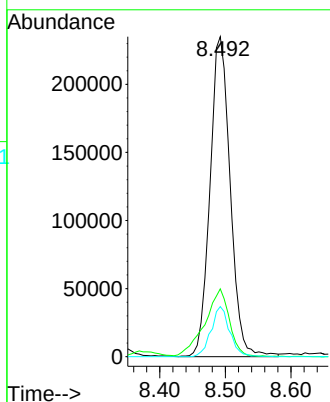
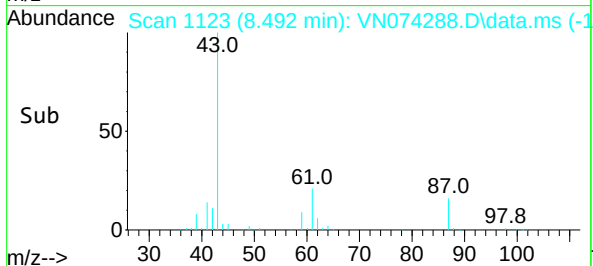
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



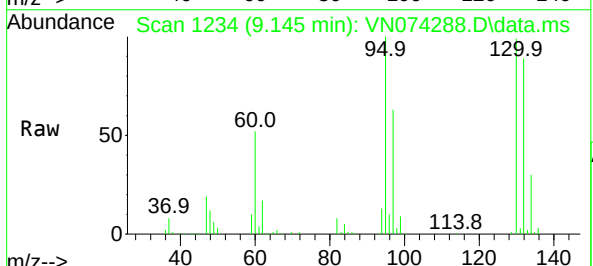
Tgt Ion: 43 Resp: 503700
Ion Ratio Lower Upper
43 100
61 25.6 21.9 32.9
87 14.4 12.0 18.0

Manual Integrations
APPROVED

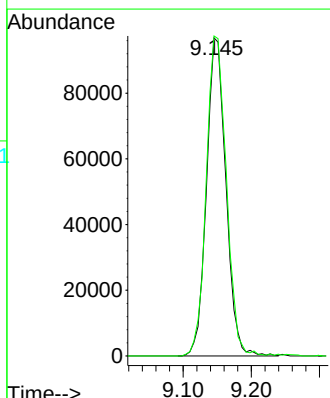
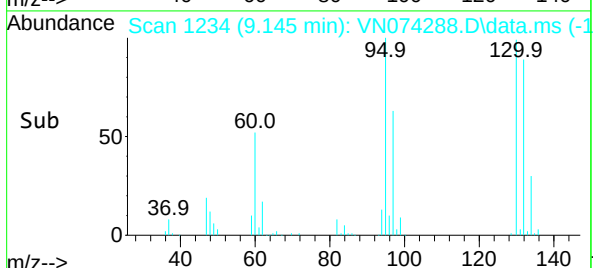
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

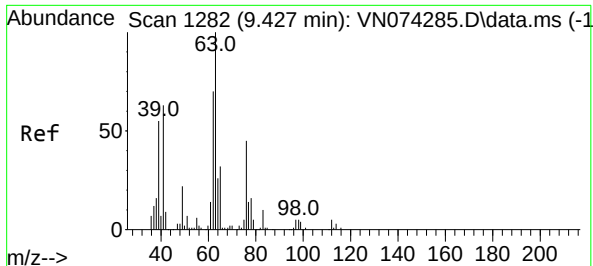


#44
Trichloroethene
Concen: 49.411 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42



Tgt Ion:130 Resp: 191709
Ion Ratio Lower Upper
130 100
95 100.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.929 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.001 min

Lab File: VN074288.D

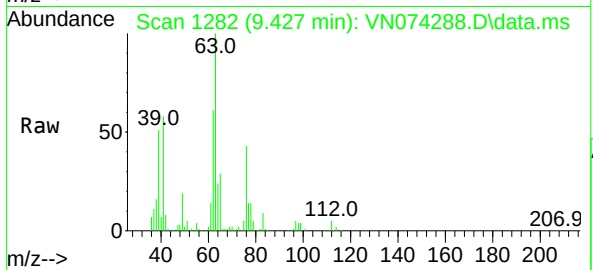
Acq: 02 Sep 2022 15:42

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090222



Tgt Ion: 63 Resp: 210590

Ion Ratio Lower Upper

63 100

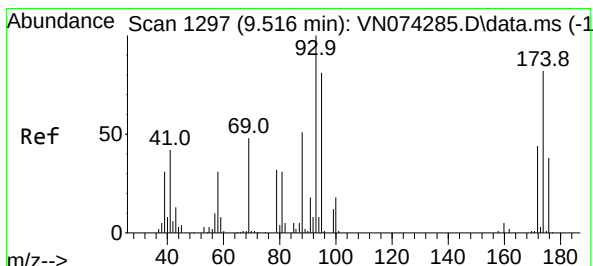
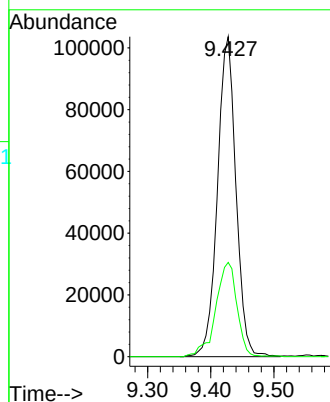
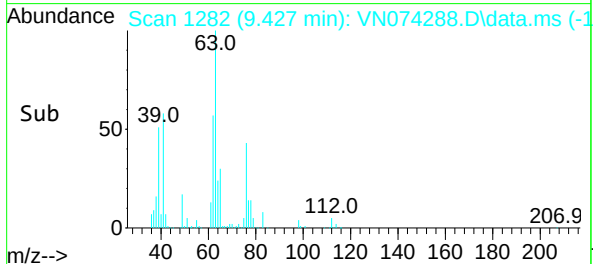
65 29.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#46

Dibromomethane

Concen: 49.041 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074288.D

Acq: 02 Sep 2022 15:42

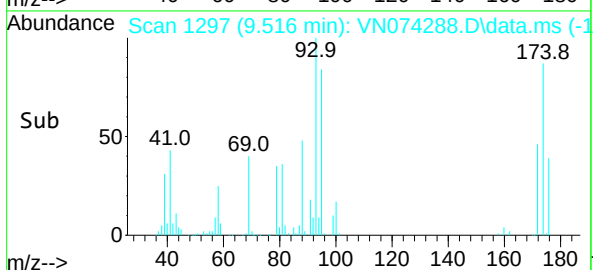
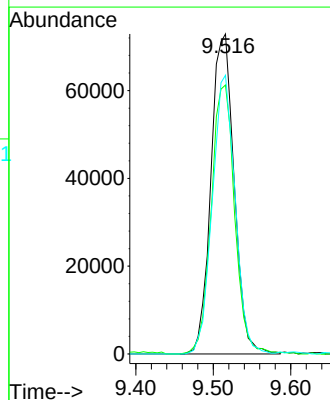
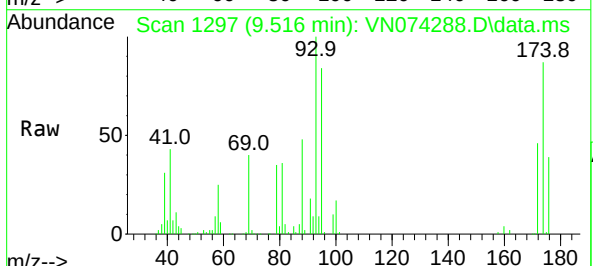
Tgt Ion: 93 Resp: 151645

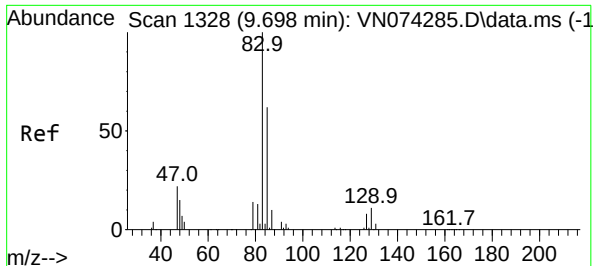
Ion Ratio Lower Upper

93 100

95 85.2 66.9 100.3

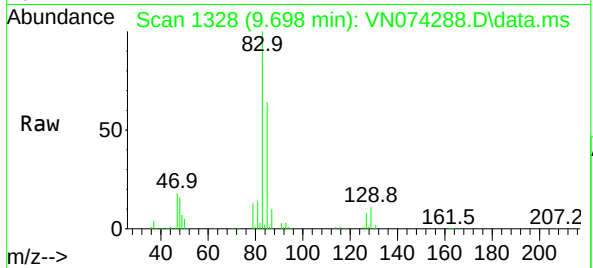
174 85.7 86.6 130.0#





#47
Bromodichloromethane
Concen: 53.148 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

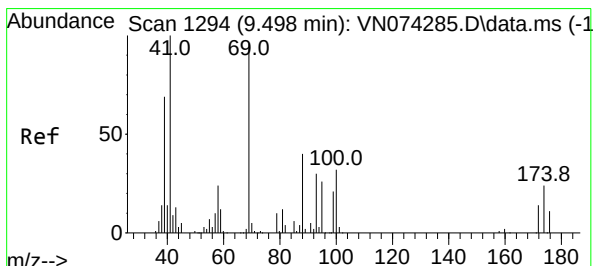
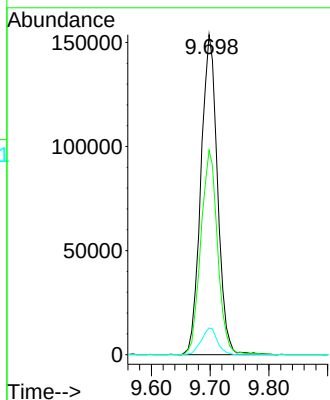
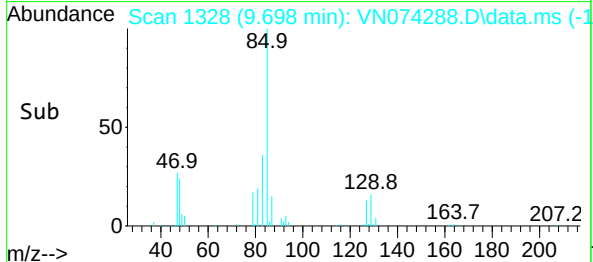
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



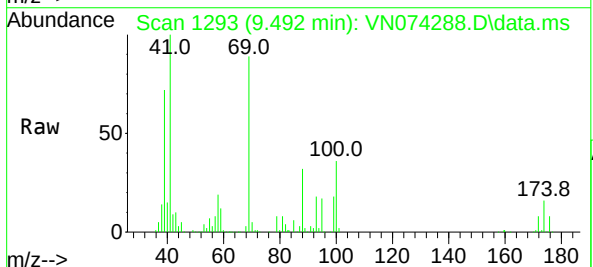
Tgt Ion: 83 Resp: 30135
Ion Ratio Lower Upper
83 100
85 63.9 50.5 75.7
127 8.3 6.8 10.2

Manual Integrations
APPROVED

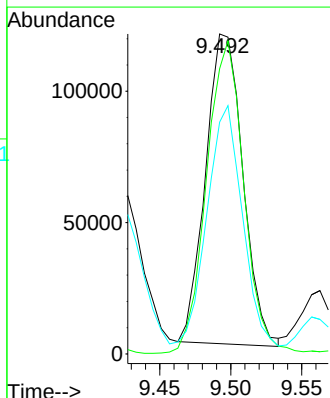
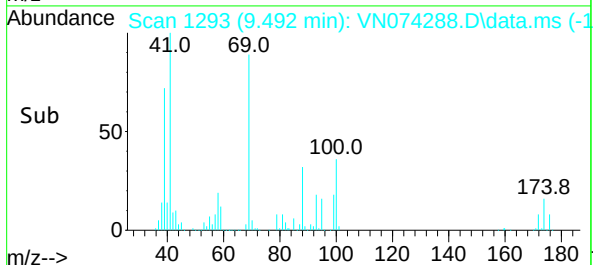
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

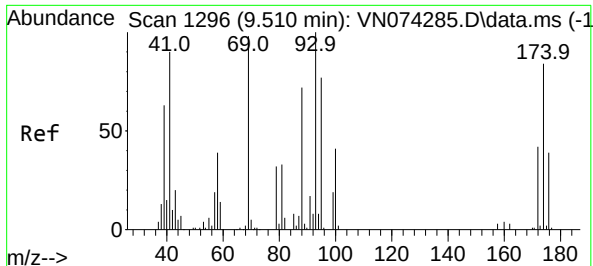


#48
Methyl methacrylate
Concen: 49.875 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42



Tgt Ion: 41 Resp: 215288
Ion Ratio Lower Upper
41 100
69 102.3 74.7 112.1
39 73.7 45.6 68.4





#49

1,4-Dioxane

Concen: 992.180 ug/l

RT: 9.504 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN074288.D

Acq: 02 Sep 2022 15:42

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090222

Tgt Ion: 88 Resp: 110224

Ion Ratio Lower Upper

88 100

43 28.0 20.2 30.4

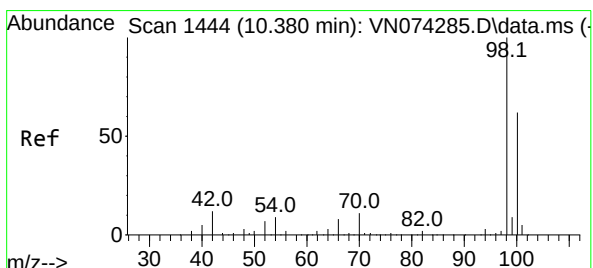
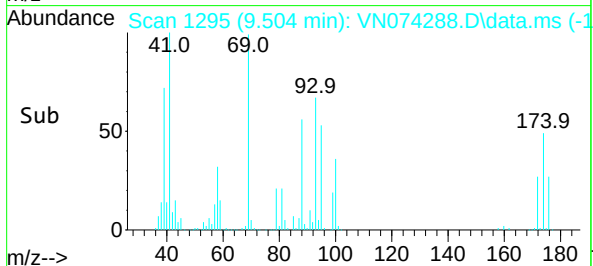
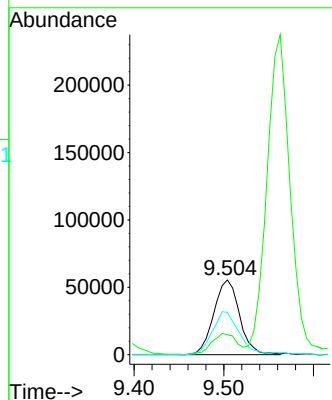
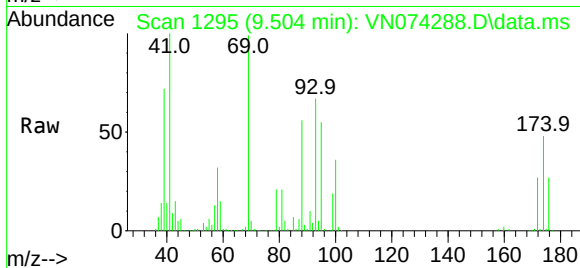
58 59.2 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#50

Toluene-d8

Concen: 55.798 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074288.D

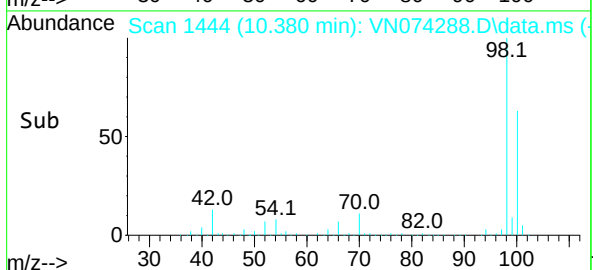
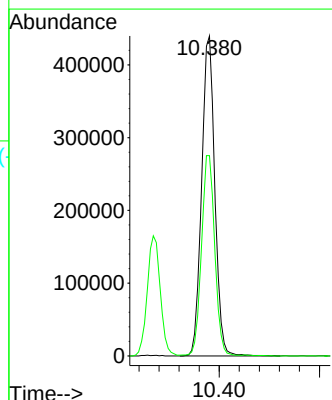
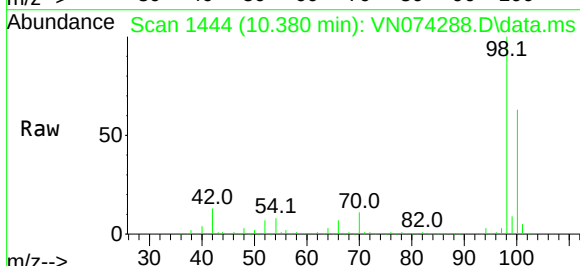
Acq: 02 Sep 2022 15:42

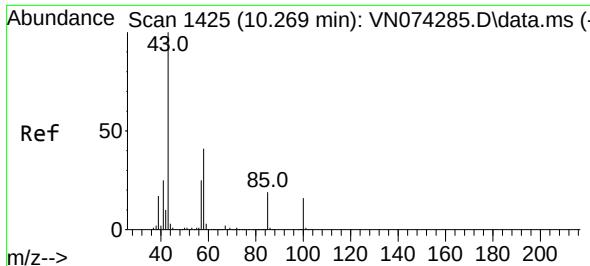
Tgt Ion: 98 Resp: 801159

Ion Ratio Lower Upper

98 100

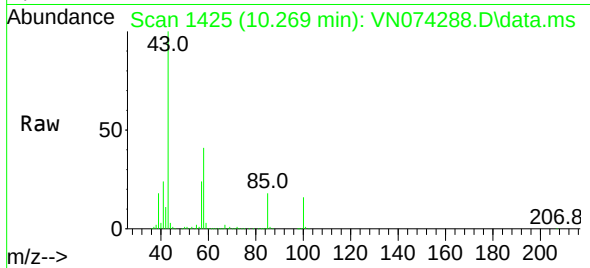
100 62.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 259.626 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

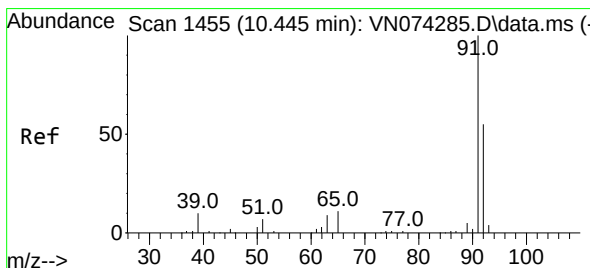
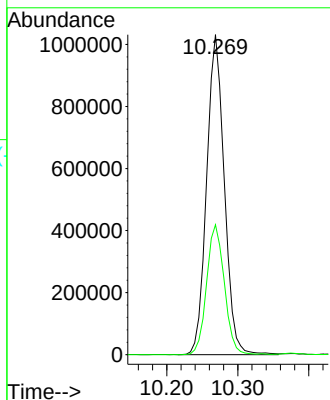
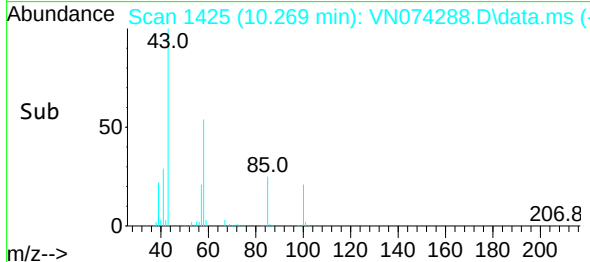
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



Tgt Ion: 43 Resp: 1783910
Ion Ratio Lower Upper
43 100
58 40.8 34.1 51.1

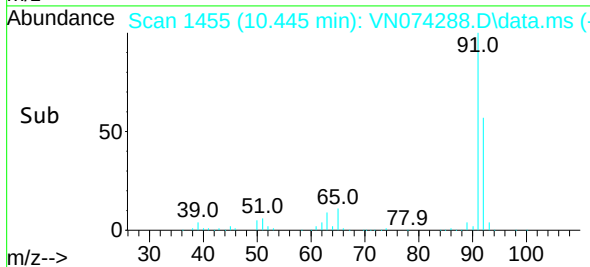
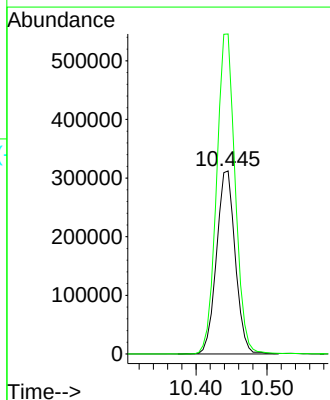
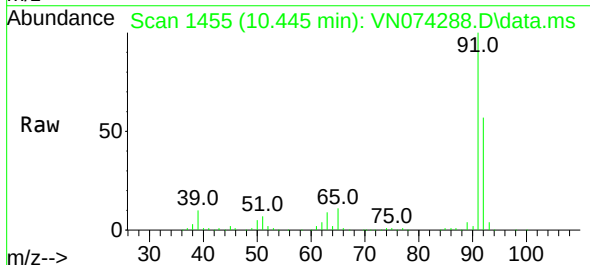
Manual Integrations
APPROVED

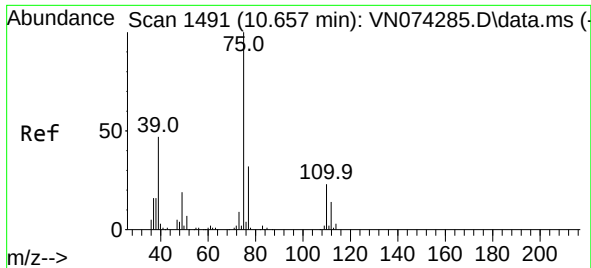
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#52
Toluene
Concen: 56.546 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

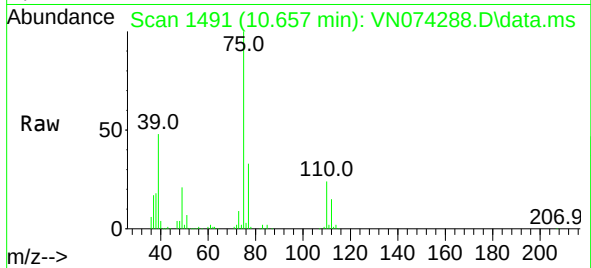
Tgt Ion: 92 Resp: 569684
Ion Ratio Lower Upper
92 100
91 173.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 56.442 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

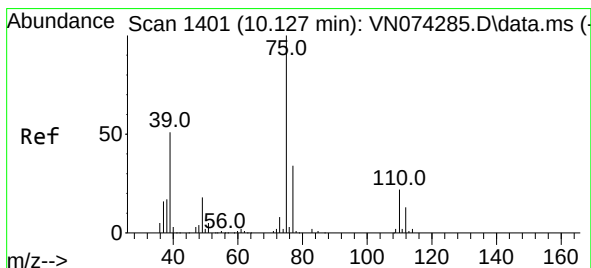
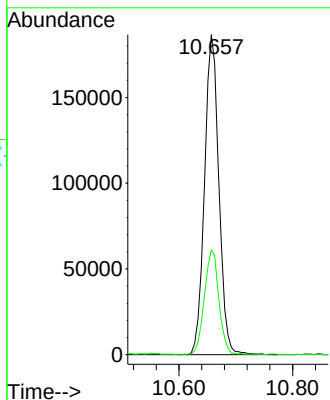
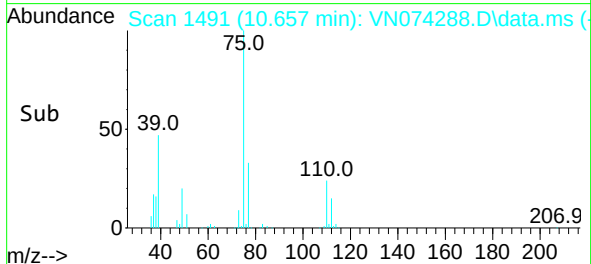
Instrument : MSVOA_N
ClientSampleId : ICVVN090222



Tgt Ion: 75 Resp: 32584
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4

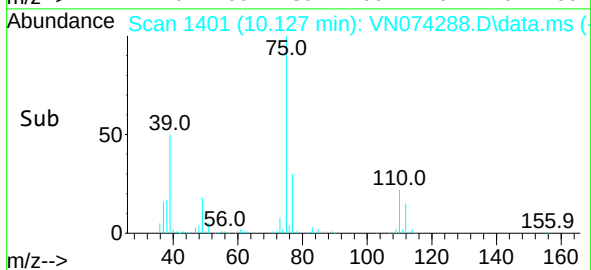
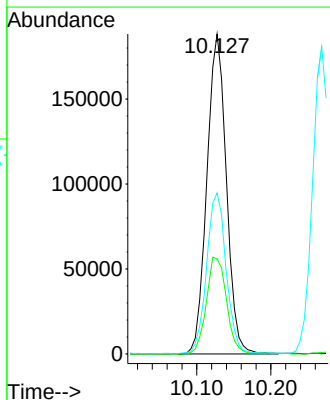
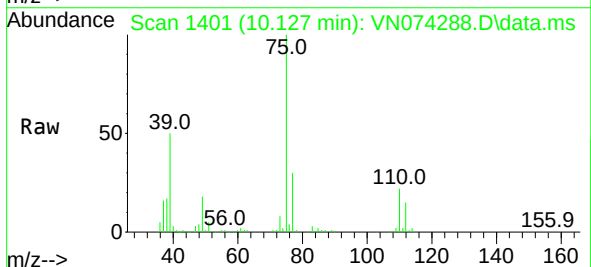
Manual Integrations
APPROVED

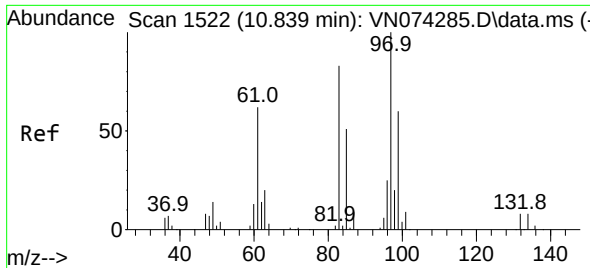
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#54
cis-1,3-Dichloropropene
Concen: 54.184 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

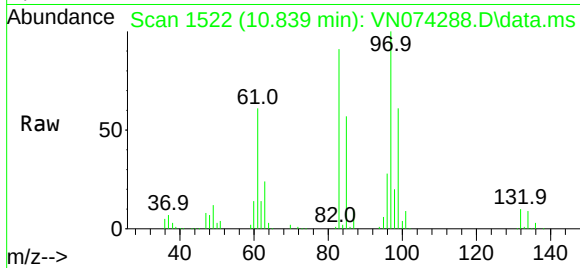
Tgt Ion: 75 Resp: 343191
Ion Ratio Lower Upper
75 100
77 29.8 25.2 37.8
39 50.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 51.380 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

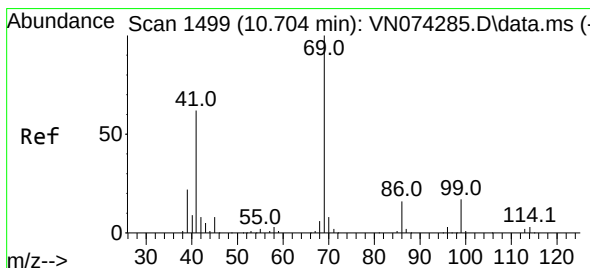
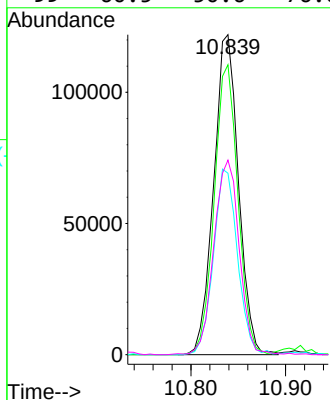
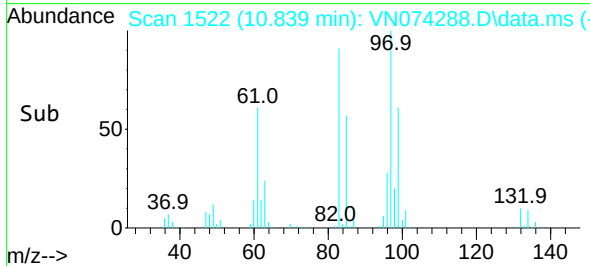
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



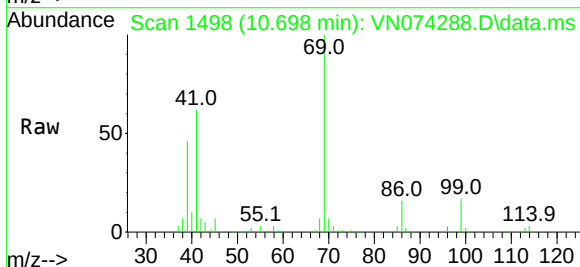
Tgt Ion:	97	Resp:	22209
Ion	Ratio	Lower	Upper
97	100		
83	90.6	66.2	99.4
85	56.7	43.9	65.9
99	60.5	50.6	76.0

Manual Integrations
APPROVED

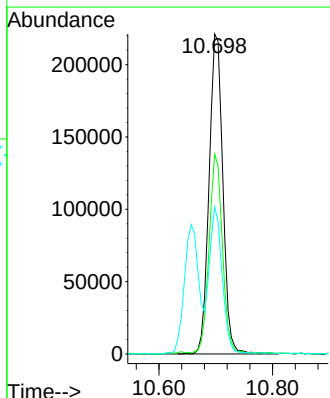
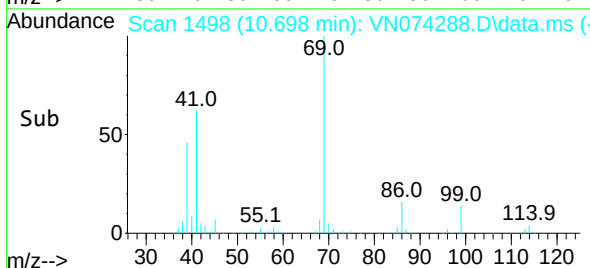
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

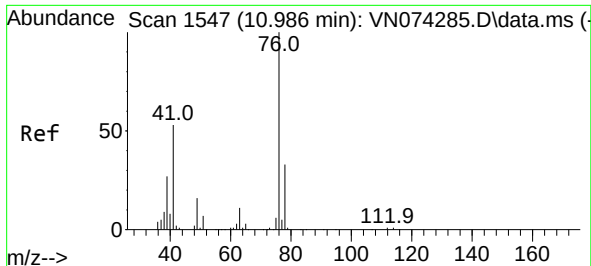


#56
Ethyl methacrylate
Concen: 57.579 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42



Tgt Ion:	69	Resp:	370536
Ion	Ratio	Lower	Upper
69	100		
41	59.7	47.8	71.6
39	42.0	27.3	40.9





#57

1,3-Dichloropropane

Concen: 51.320 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074288.D

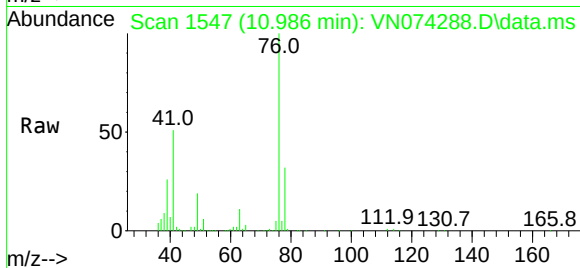
Acq: 02 Sep 2022 15:42

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090222



Tgt Ion: 76 Resp: 37938

Ion Ratio Lower Upper

76 100

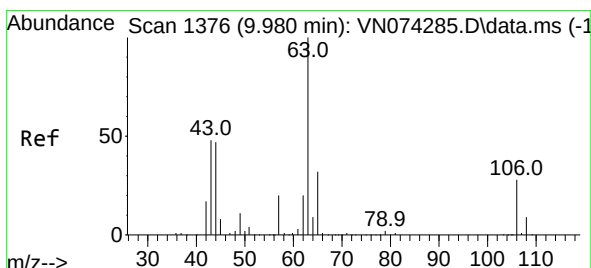
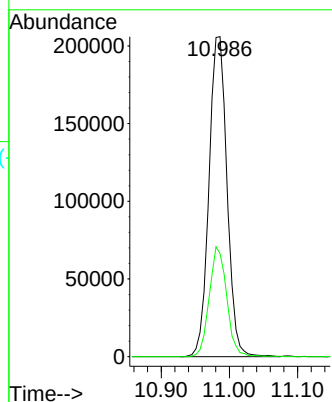
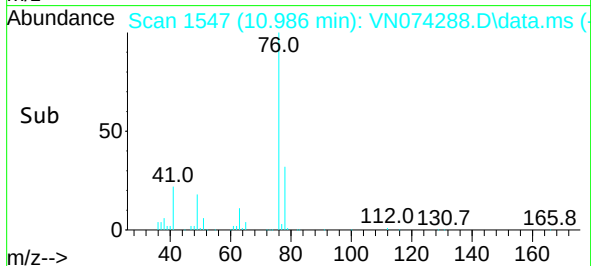
78 33.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 263.517 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074288.D

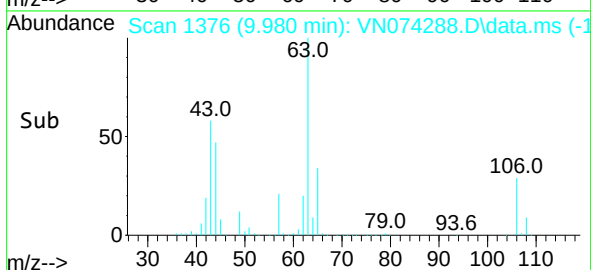
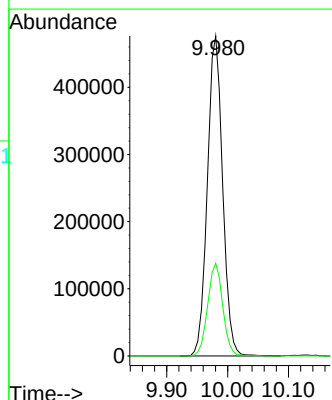
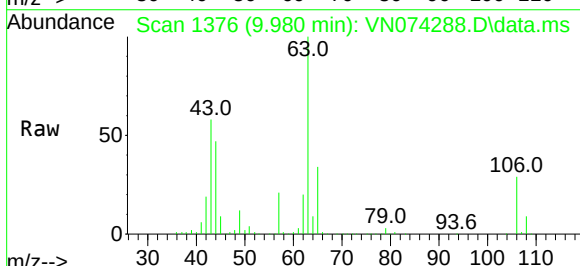
Acq: 02 Sep 2022 15:42

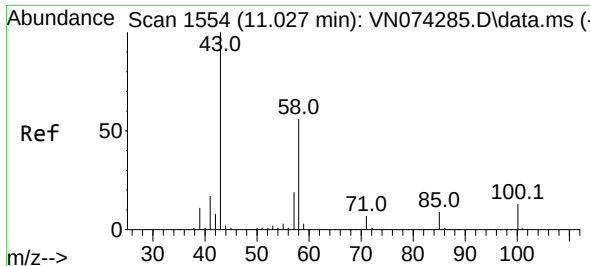
Tgt Ion: 63 Resp: 829612

Ion Ratio Lower Upper

63 100

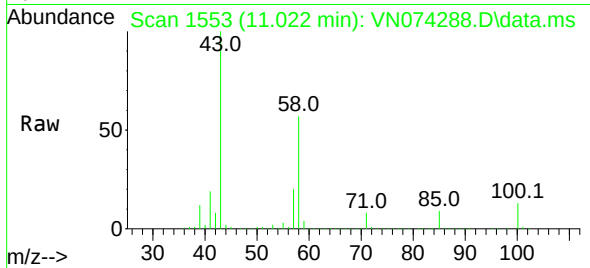
106 28.6 24.6 36.8





#59
2-Hexanone
Concen: 264.059 ug/l
RT: 11.022 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

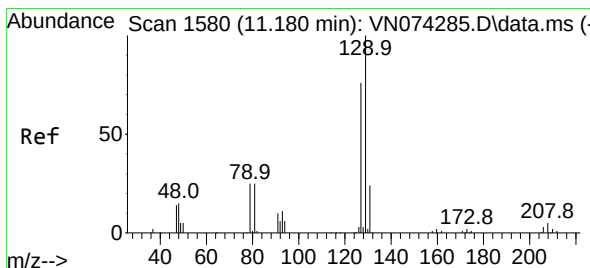
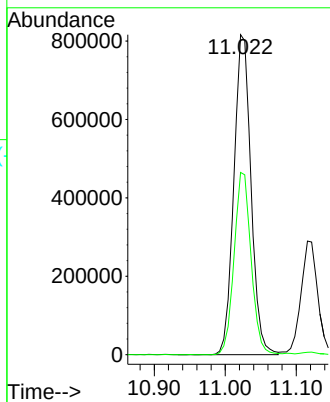
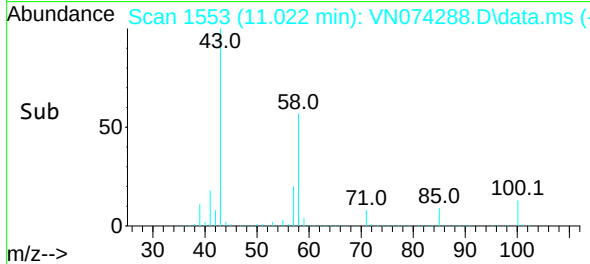
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



Tgt Ion: 43 Resp: 1373184
Ion Ratio Lower Upper
43 100
58 56.5 29.7 89.1

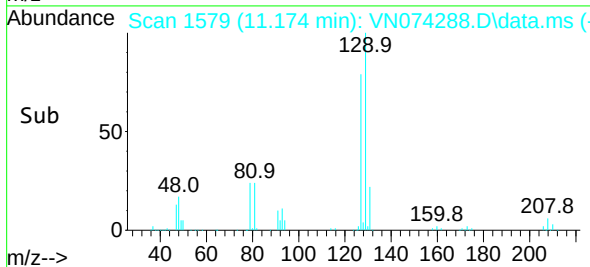
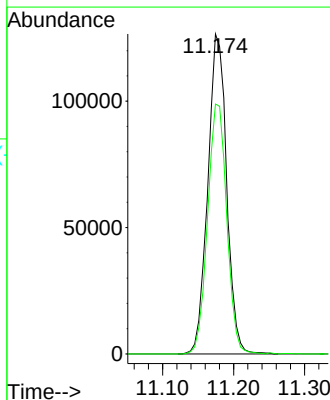
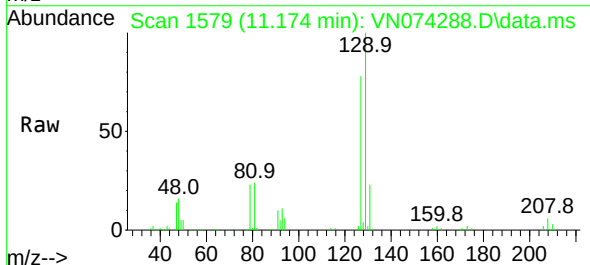
Manual Integrations
APPROVED

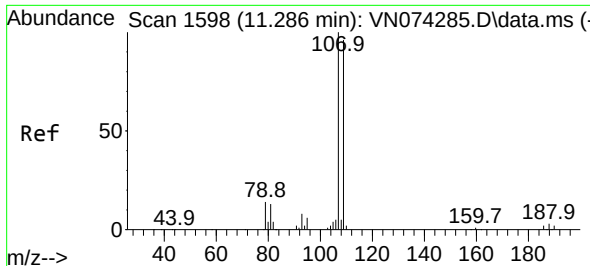
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#60
Dibromochloromethane
Concen: 54.466 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

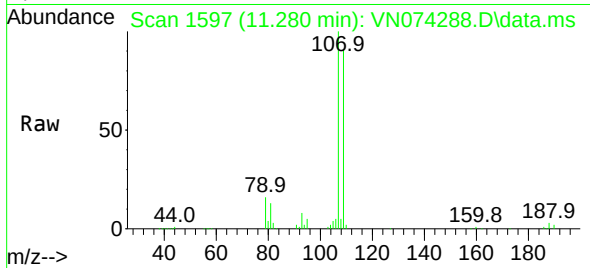
Tgt Ion:129 Resp: 233646
Ion Ratio Lower Upper
129 100
127 79.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.829 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

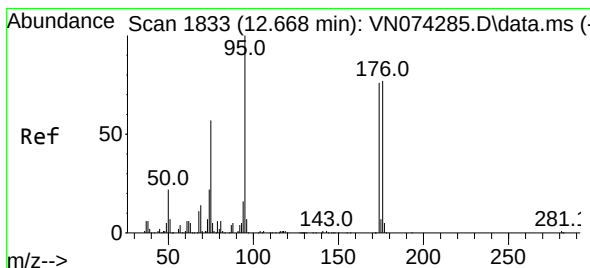
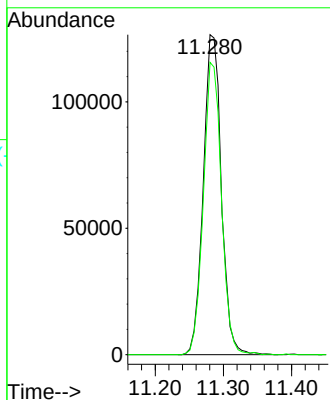
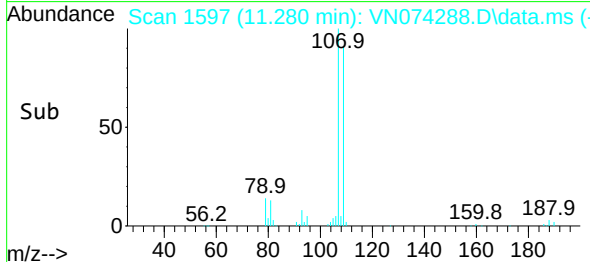
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



Tgt Ion:107 Resp: 233118
Ion Ratio Lower Upper
107 100
109 91.6 75.0 112.6

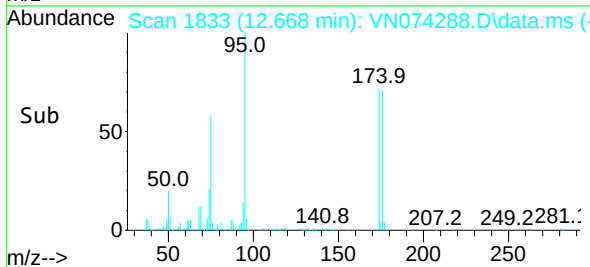
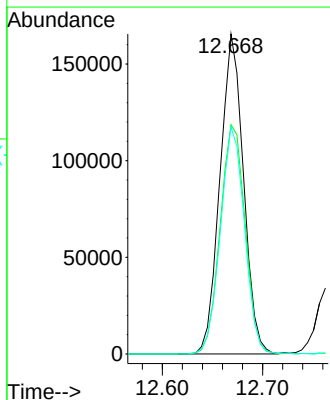
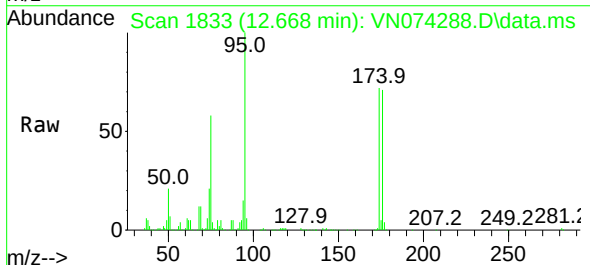
Manual Integrations
APPROVED

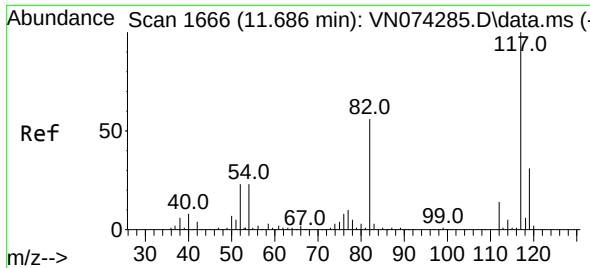
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#62
4-Bromofluorobenzene
Concen: 51.166 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

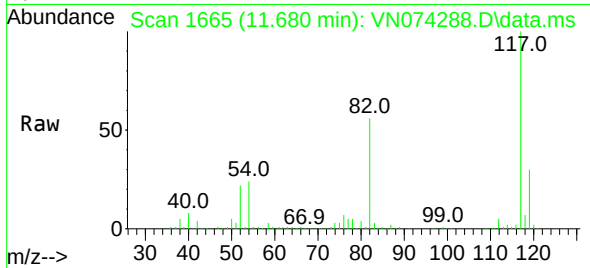
Tgt Ion: 95 Resp: 269191
Ion Ratio Lower Upper
95 100
174 76.1 0.0 167.6
176 72.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

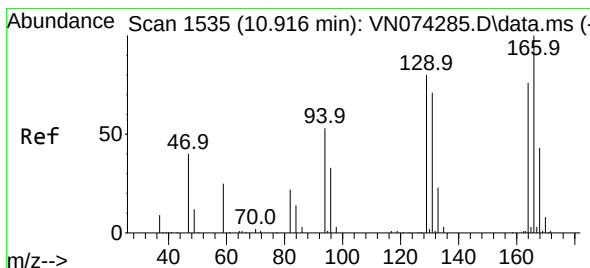
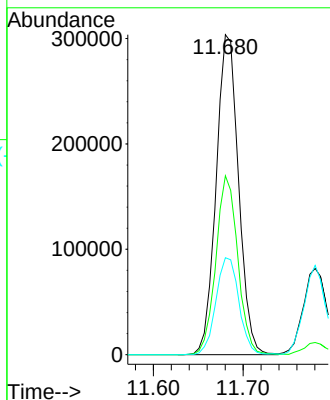
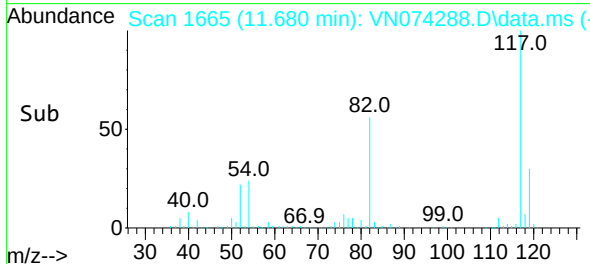
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



Tgt Ion:117 Resp: 527079
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 30.3 25.4 38.0

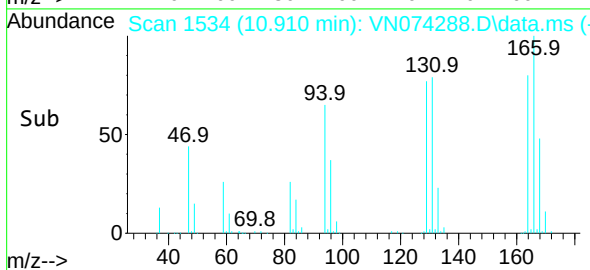
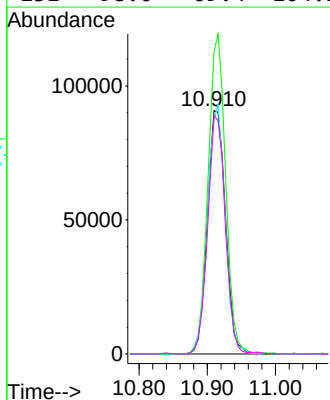
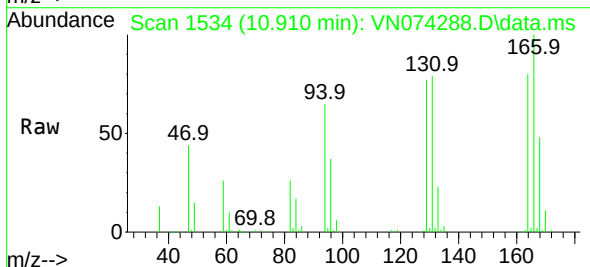
Manual Integrations
APPROVED

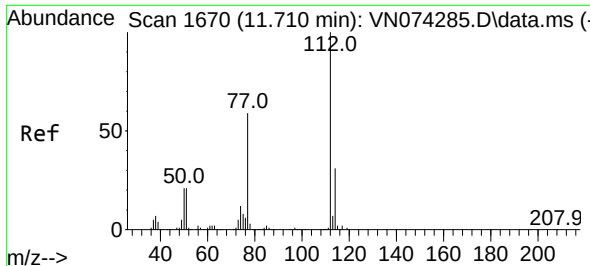
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#64
Tetrachloroethene
Concen: 51.020 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

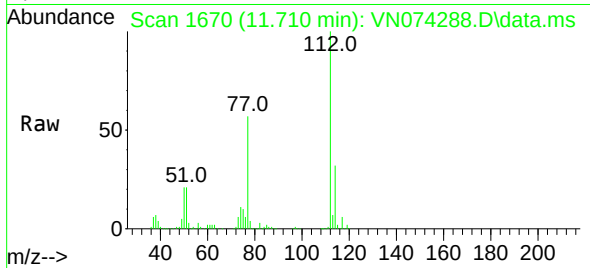
Tgt Ion:164 Resp: 169047
Ion Ratio Lower Upper
164 100
166 124.4 104.2 156.2
129 95.7 73.9 110.9
131 98.0 69.4 104.2





#65
Chlorobenzene
Concen: 50.424 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

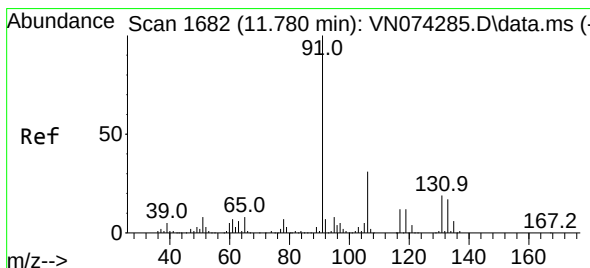
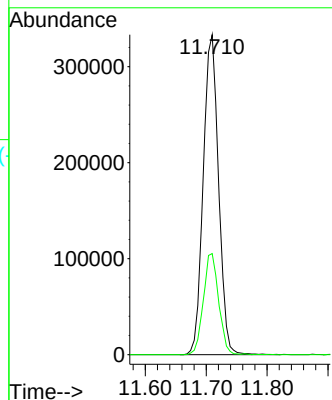
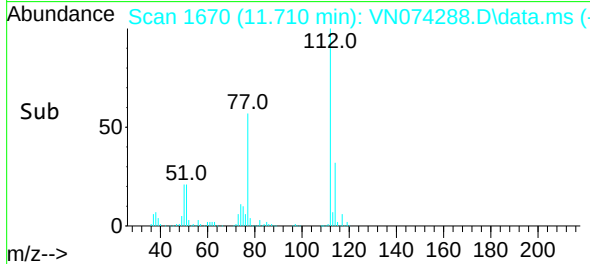
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



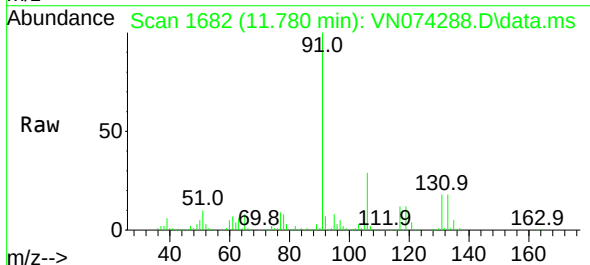
Tgt Ion:112 Resp: 58339
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

Manual Integrations
APPROVED

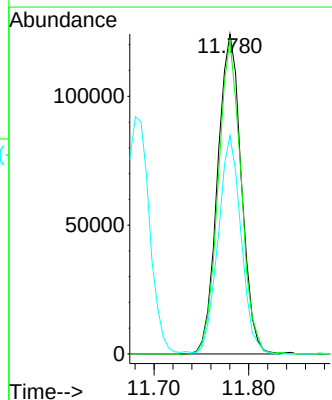
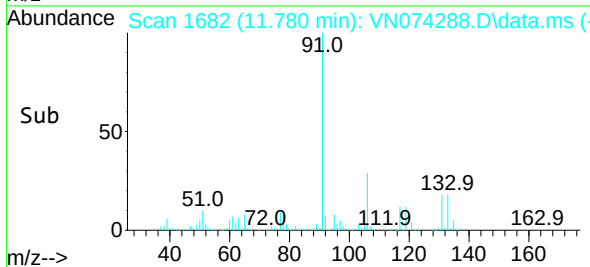
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

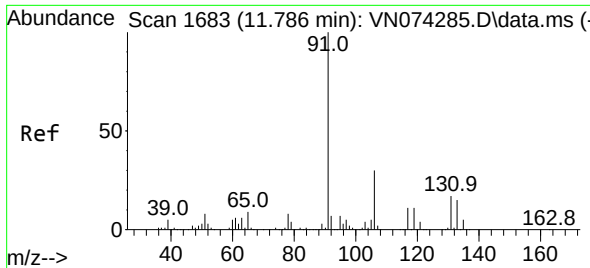


#66
1,1,1,2-Tetrachloroethane
Concen: 50.595 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42



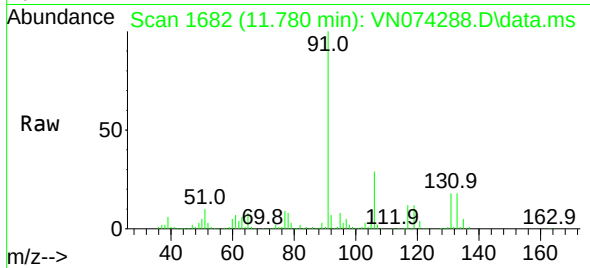
Tgt Ion:131 Resp: 216612
Ion Ratio Lower Upper
131 100
133 94.2 47.8 143.4
119 65.8 33.4 100.2





#67
Ethyl Benzene
Concen: 53.467 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

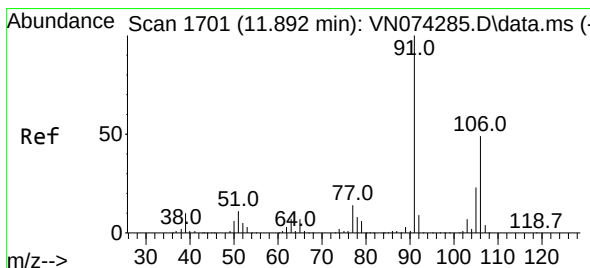
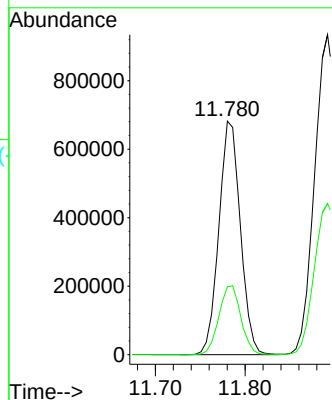
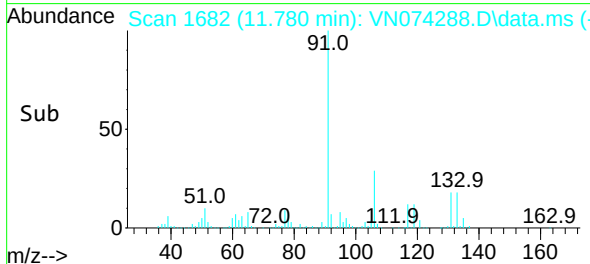
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



Tgt Ion: 91 Resp: 113566
Ion Ratio Lower Upper
91 100
106 29.0 24.9 37.3

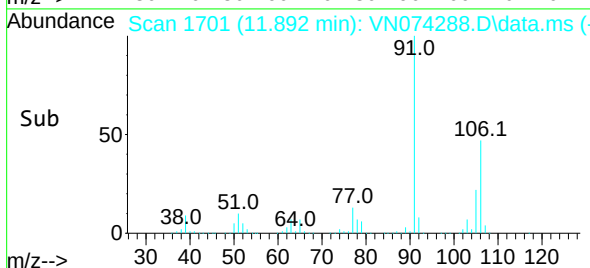
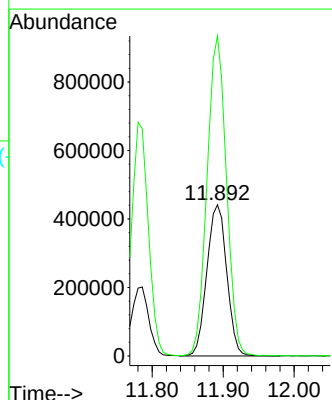
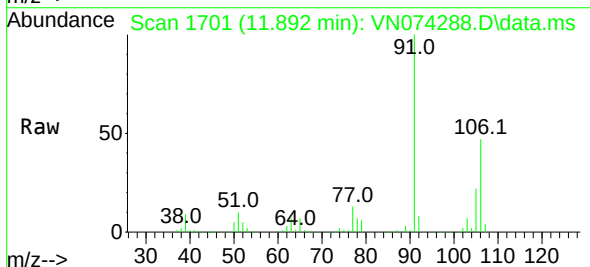
Manual Integrations
APPROVED

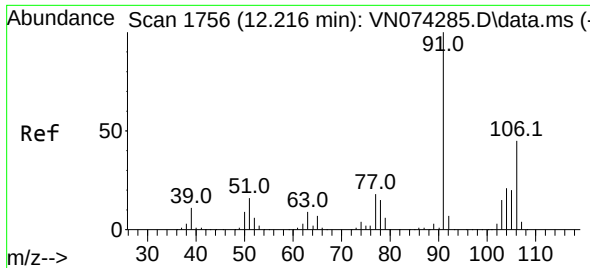
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#68
m/p-Xylenes
Concen: 108.126 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

Tgt Ion:106 Resp: 857313
Ion Ratio Lower Upper
106 100
91 206.0 158.9 238.3





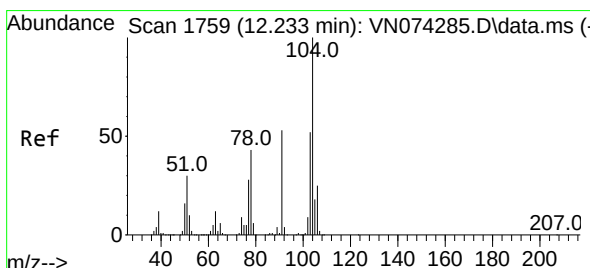
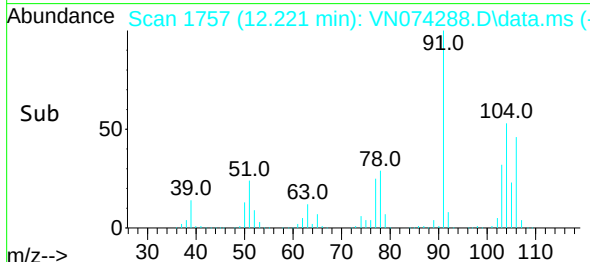
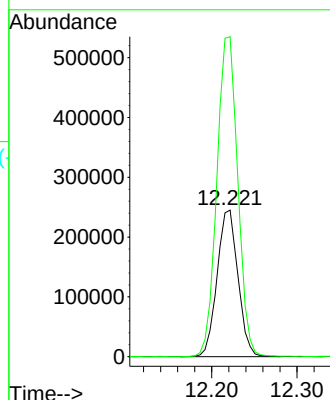
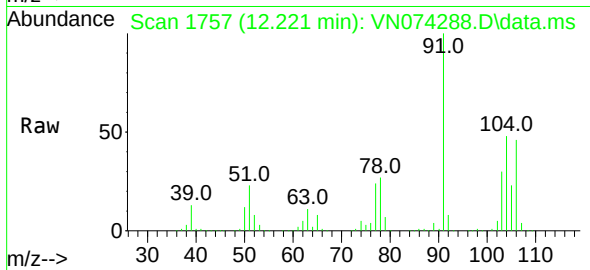
#69
o-Xylene
Concen: 52.677 ug/l
RT: 12.221 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222

Tgt Ion:106 Resp: 416864
Ion Ratio Lower Upper
106 100
91 219.5 106.0 318.0

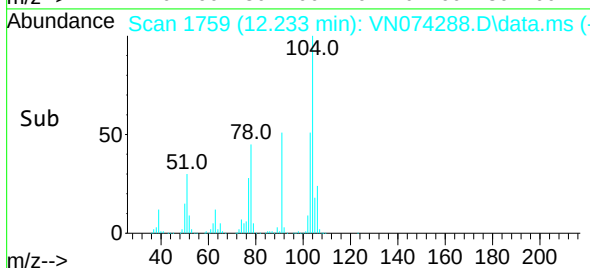
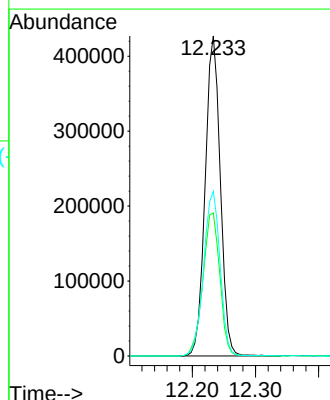
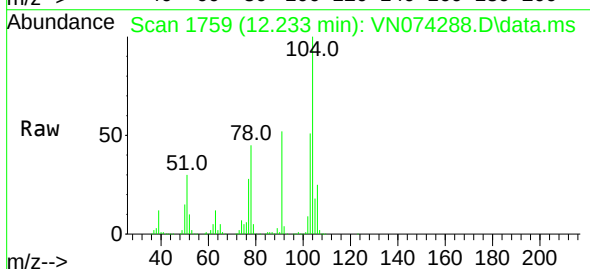
Manual Integrations
APPROVED

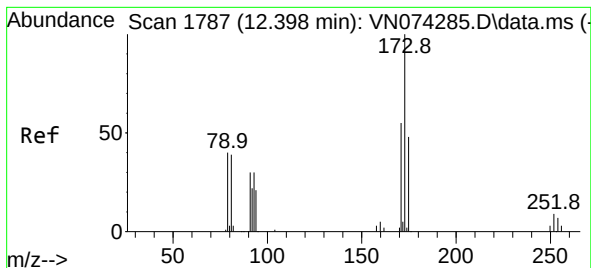
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#70
Styrene
Concen: 56.092 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

Tgt Ion:104 Resp: 710798
Ion Ratio Lower Upper
104 100
78 49.9 39.5 59.3
103 55.9 44.0 66.0





#71

Bromoform

Concen: 53.602 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. -0.000 min

Lab File: VN074288.D

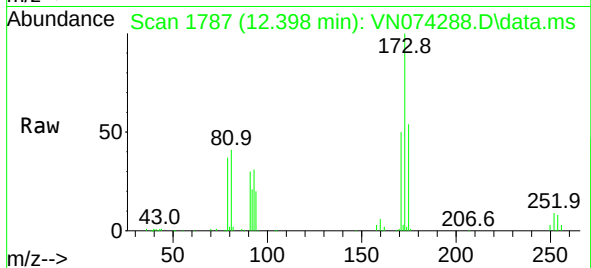
Acq: 02 Sep 2022 15:42

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090222



Tgt Ion:173 Resp: 16619

Ion Ratio Lower Upper

173 100

175 49.0 24.6 73.6

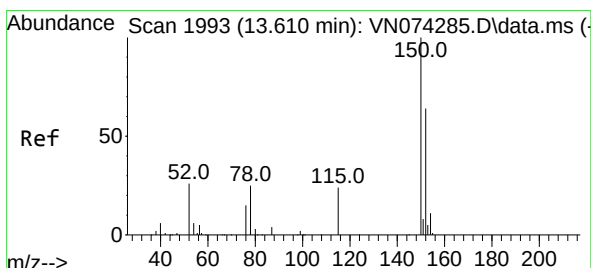
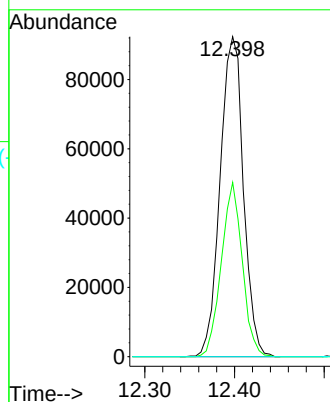
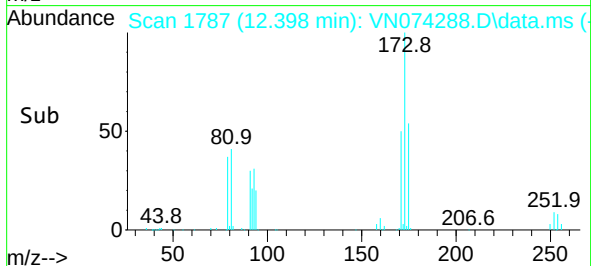
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.005 min

Lab File: VN074288.D

Acq: 02 Sep 2022 15:42

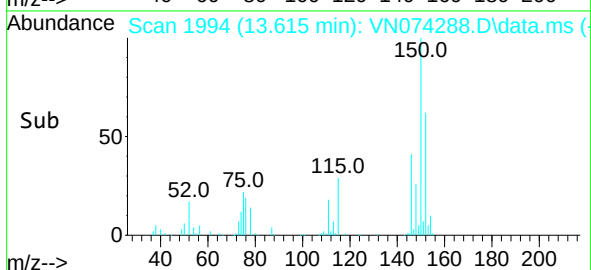
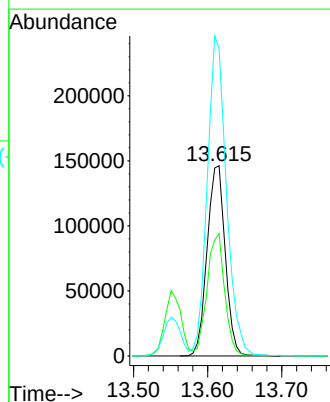
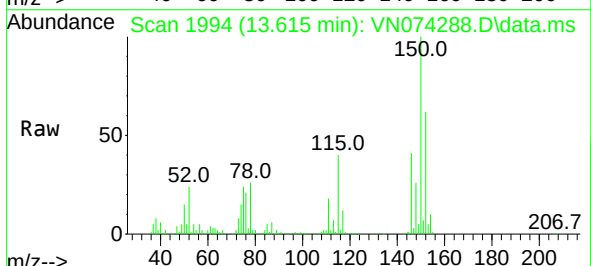
Tgt Ion:152 Resp: 249156

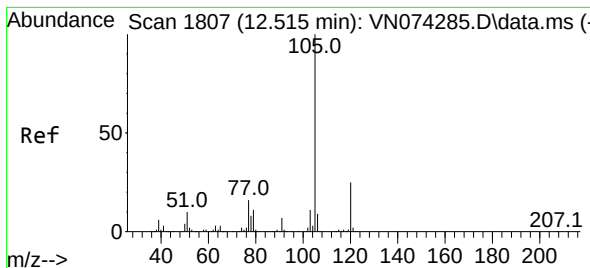
Ion Ratio Lower Upper

152 100

115 62.2 28.9 86.7

150 176.8 0.0 356.2





#73

Isopropylbenzene

Concen: 51.316 ug/l

RT: 12.516 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN074288.D

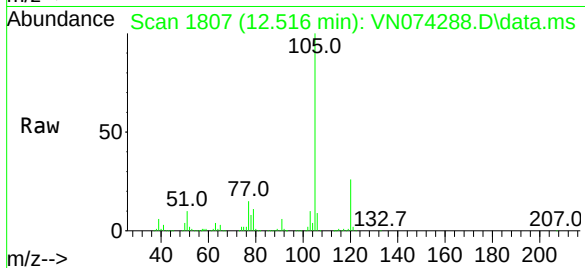
Acq: 02 Sep 2022 15:42

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090222



Tgt Ion:105 Resp: 111959

Ion Ratio Lower Upper

105 100

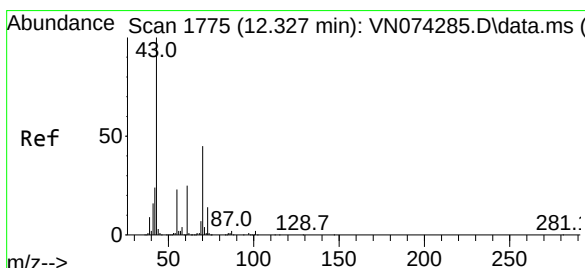
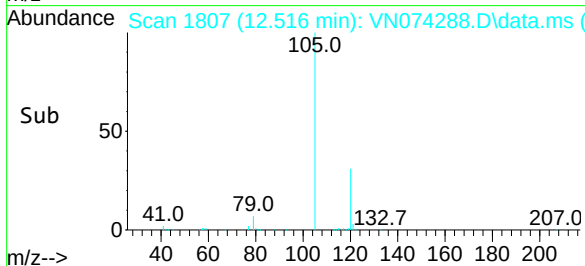
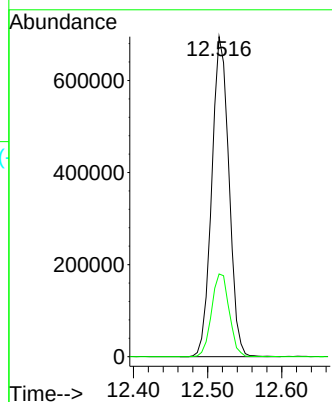
120 26.5 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#74

N-ethyl acetate

Concen: 50.723 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN074288.D

Acq: 02 Sep 2022 15:42

Tgt Ion: 43 Resp: 471976

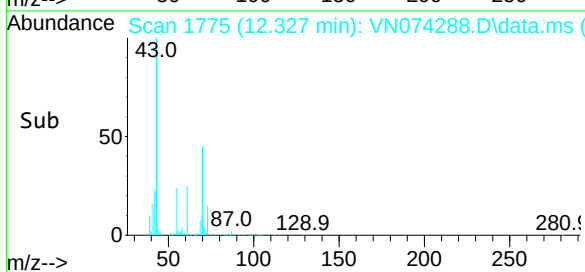
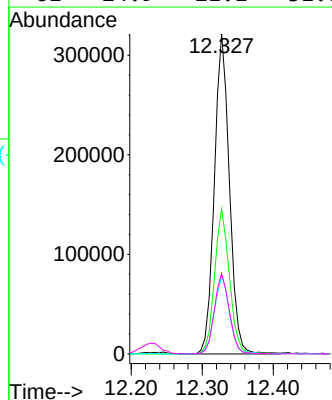
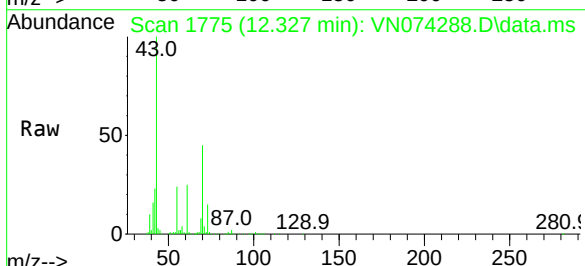
Ion Ratio Lower Upper

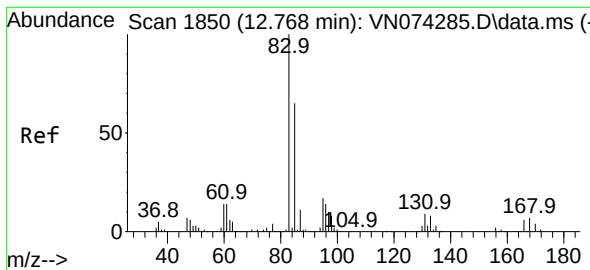
43 100

70 44.6 39.0 58.4

55 24.7 21.1 31.7

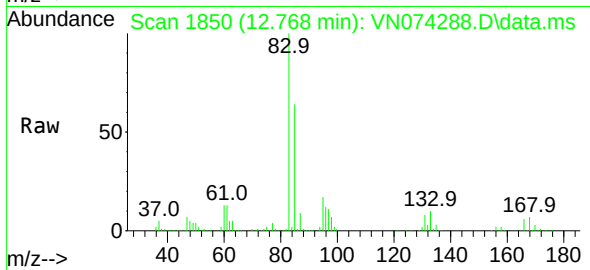
61 24.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 47.756 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.001 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

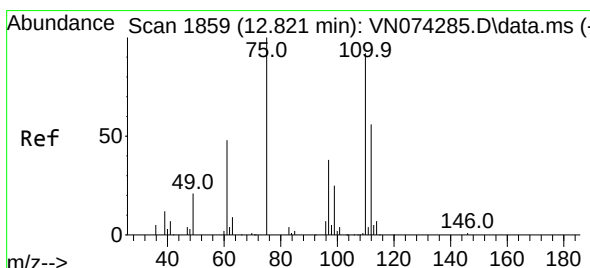
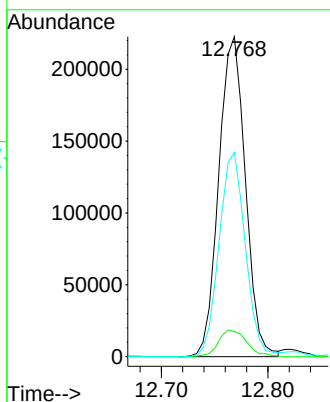
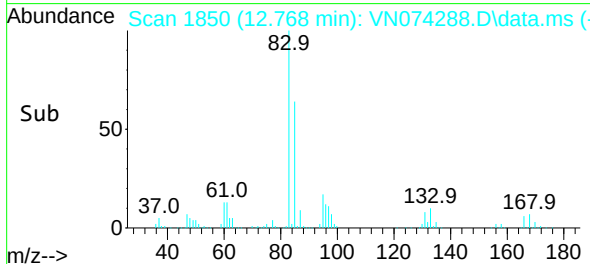
Instrument : MSVOA_N
ClientSampleId : ICVVN090222



Tgt Ion: 83 Resp: 386590
Ion Ratio Lower Upper
83 100
131 8.9 5.3 15.9
85 63.1 32.3 96.9

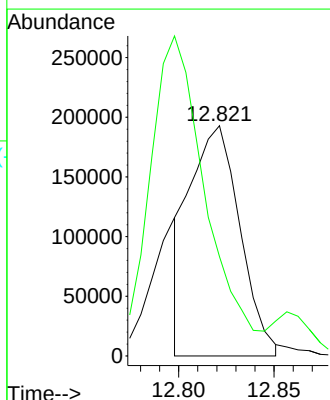
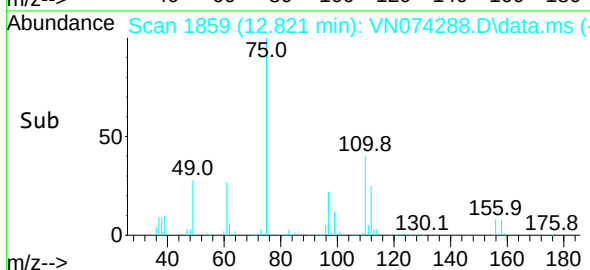
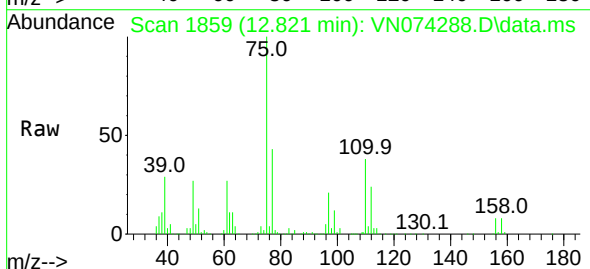
Manual Integrations
APPROVED

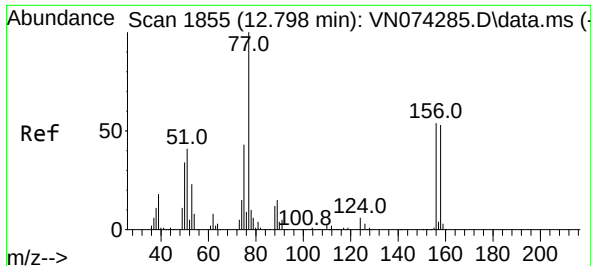
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#76
1,2,3-Trichloropropane
Concen: 49.878 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

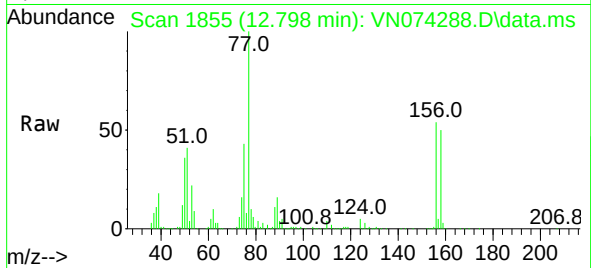
Tgt Ion: 75 Resp: 351967
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 48.733 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

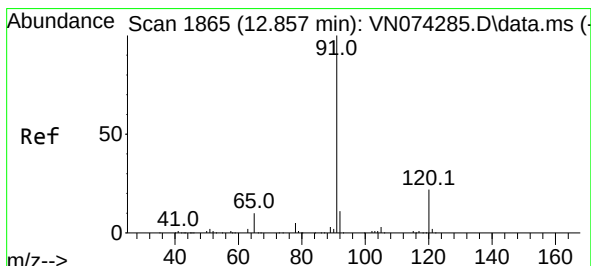
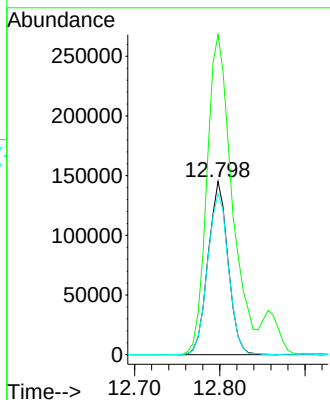
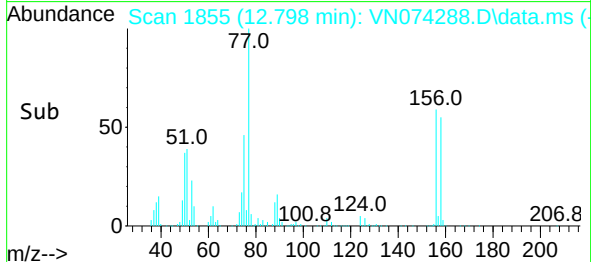
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



Tgt Ion:156 Resp: 236018
Ion Ratio Lower Upper
156 100
77 233.8 100.5 301.5
158 97.4 48.9 146.6

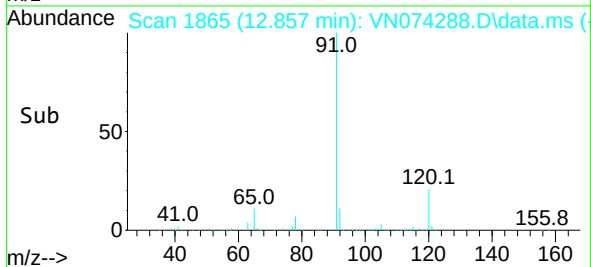
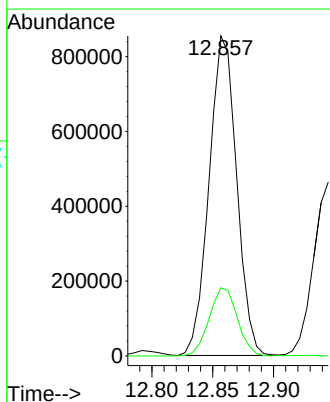
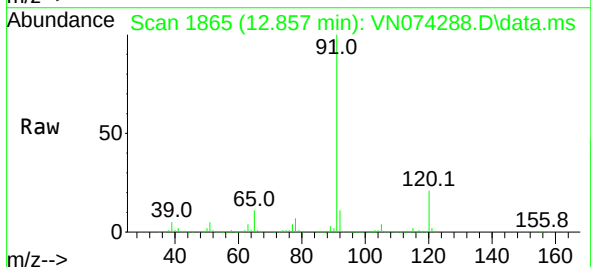
Manual Integrations
APPROVED

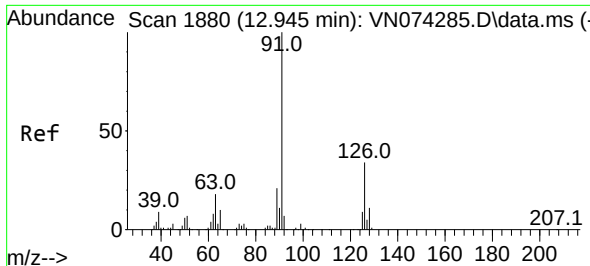
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#78
n-propylbenzene
Concen: 54.012 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

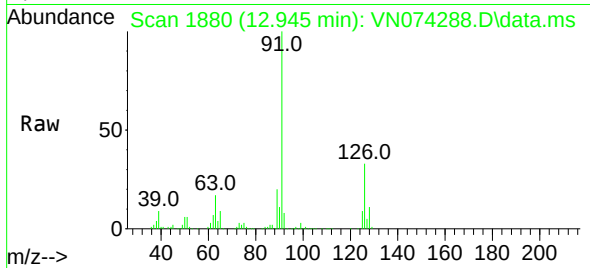
Tgt Ion: 91 Resp: 1347009
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 49.317 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

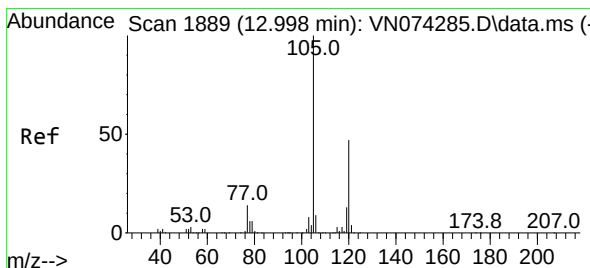
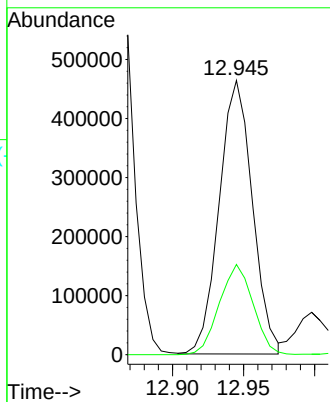
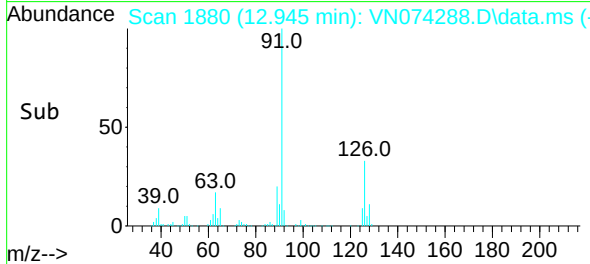
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



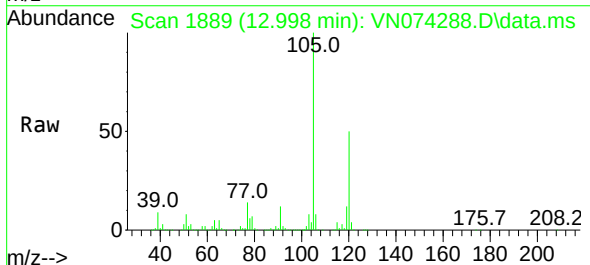
Tgt Ion: 91 Resp: 75512
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9

Manual Integrations
APPROVED

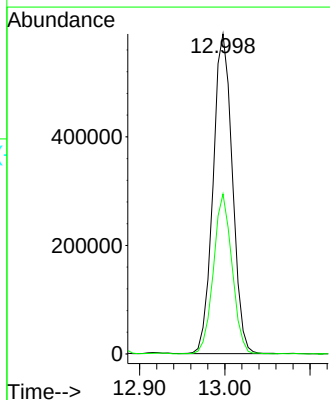
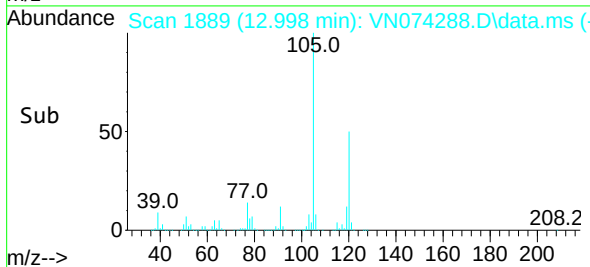
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

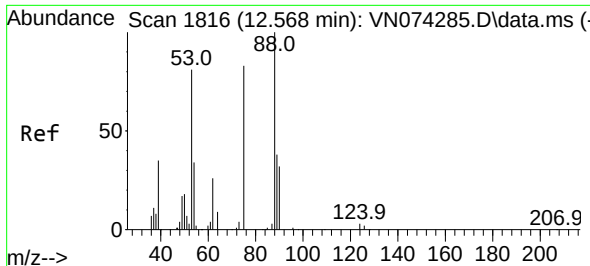


#80
1,3,5-Trimethylbenzene
Concen: 52.932 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42



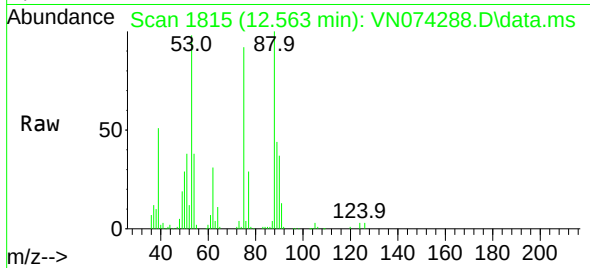
Tgt Ion:105 Resp: 925947
Ion Ratio Lower Upper
105 100
120 48.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 54.268 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

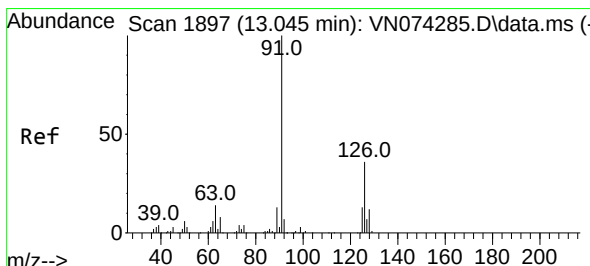
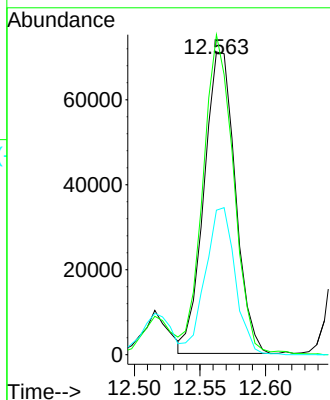
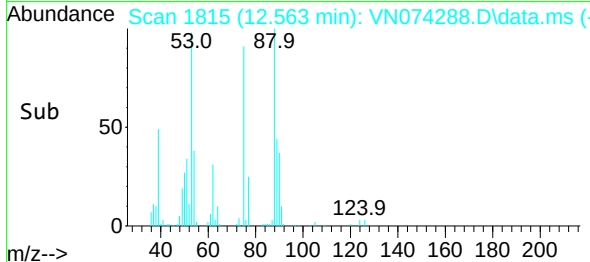
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



Tgt Ion: 75 Resp: 117960
Ion Ratio Lower Upper
75 100
53 103.7 78.0 117.0
89 46.9 37.2 55.8

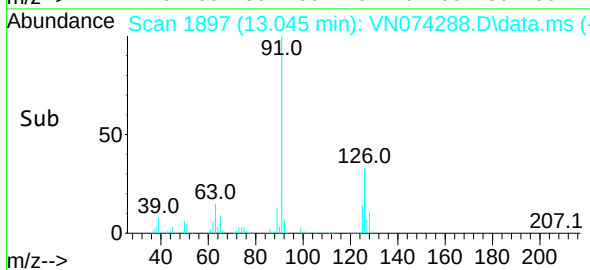
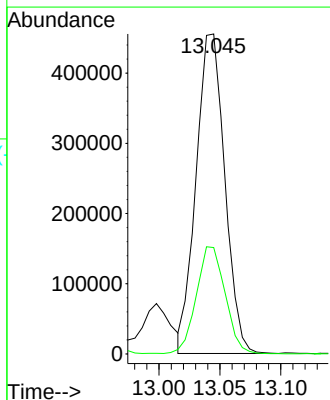
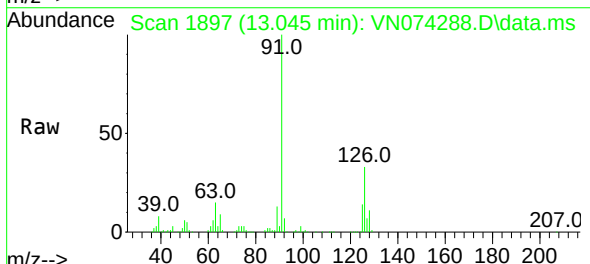
Manual Integrations
APPROVED

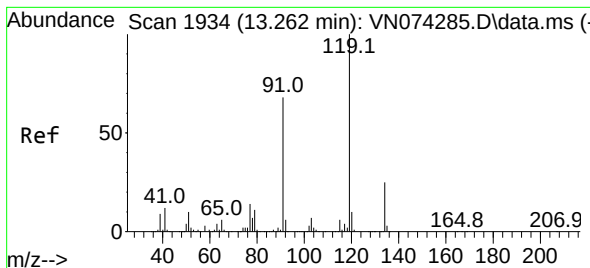
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#82
4-Chlorotoluene
Concen: 51.807 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

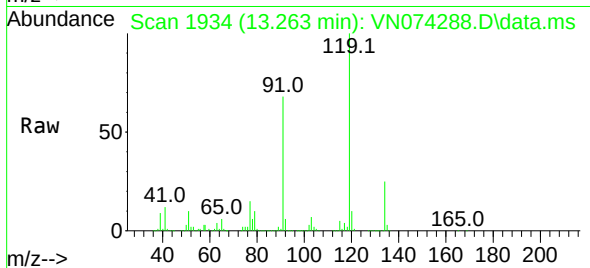
Tgt Ion: 91 Resp: 744699
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 51.854 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

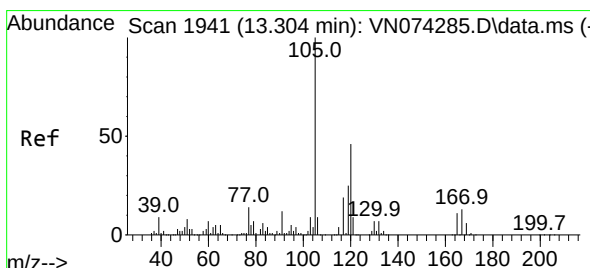
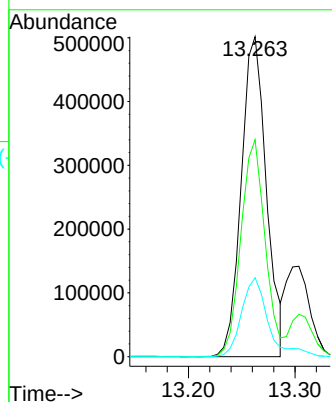
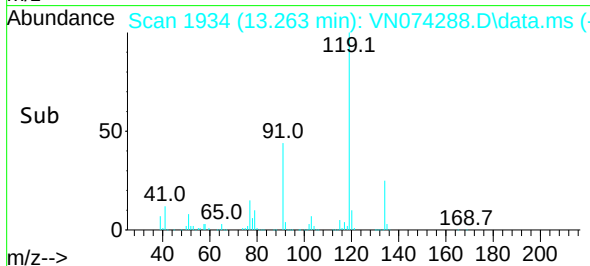
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



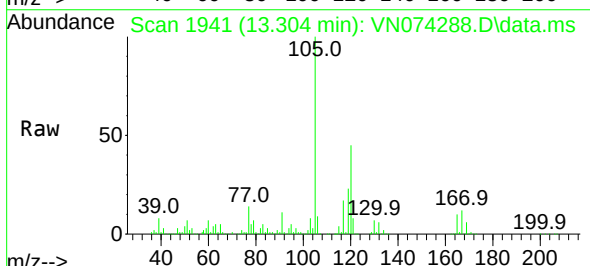
Tgt Ion:119 Resp: 823288
Ion Ratio Lower Upper
119 100
91 65.0 31.6 94.8
134 26.2 13.7 41.1

Manual Integrations
APPROVED

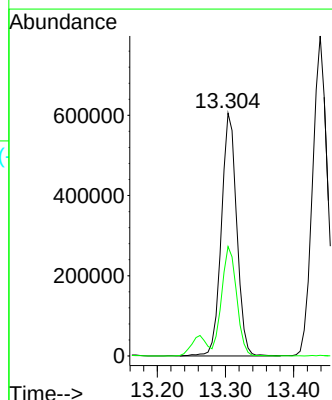
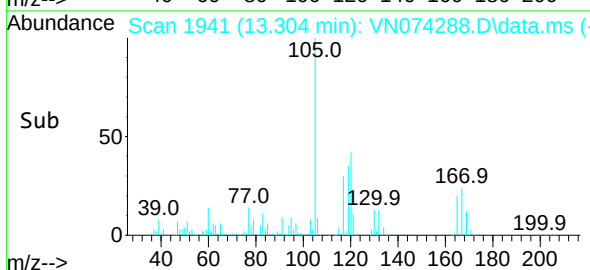
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

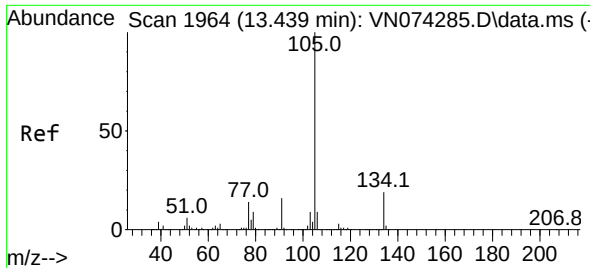


#84
1,2,4-Trimethylbenzene
Concen: 53.553 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42



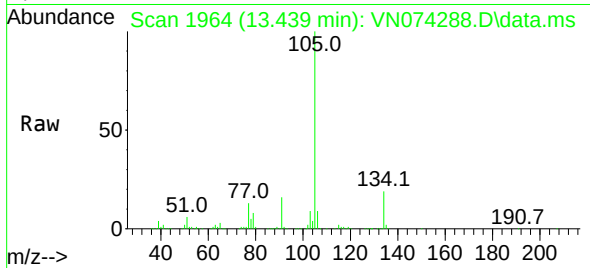
Tgt Ion:105 Resp: 948971
Ion Ratio Lower Upper
105 100
120 43.8 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 54.359 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074288.D
 Acq: 02 Sep 2022 15:42

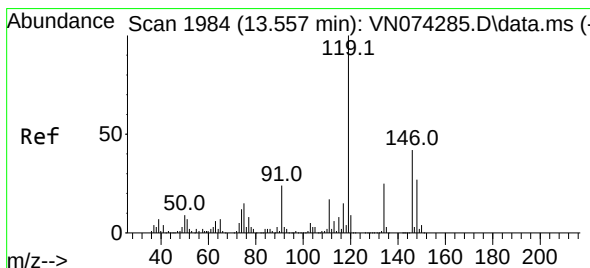
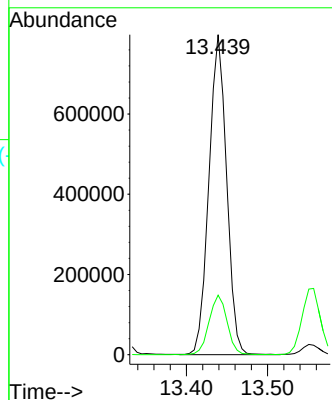
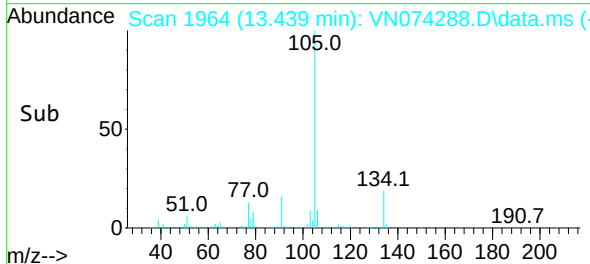
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN090222



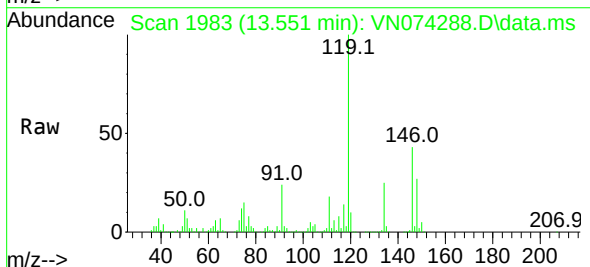
Tgt Ion:105 Resp: 1204939
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1

Manual Integrations
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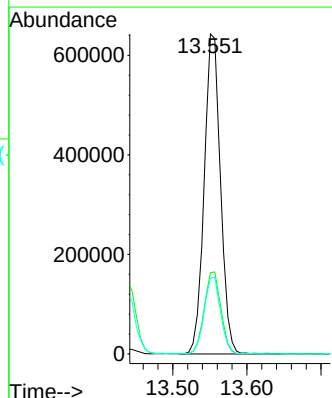
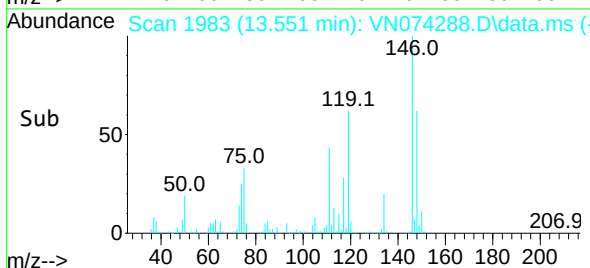
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022

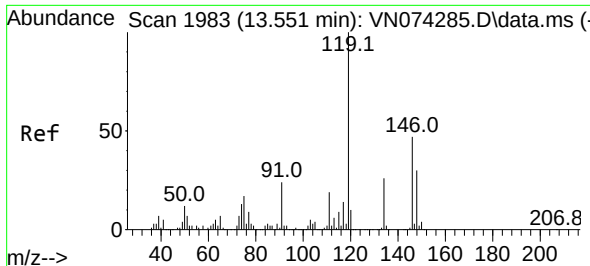


#86
 p-Isopropyltoluene
 Concen: 56.983 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN074288.D
 Acq: 02 Sep 2022 15:42



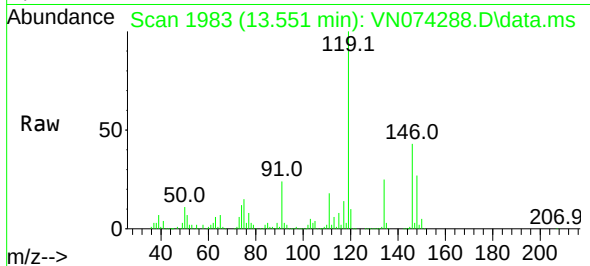
Tgt Ion:119 Resp: 983963
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 24.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 52.048 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

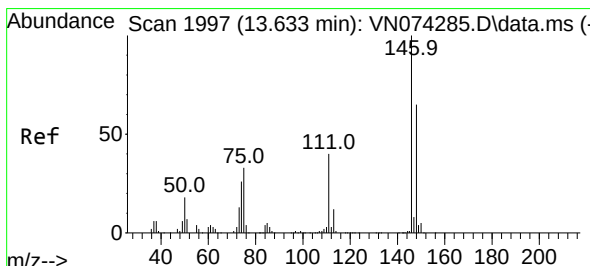
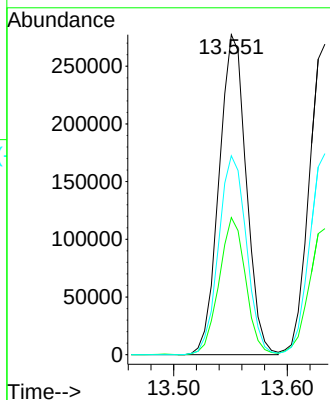
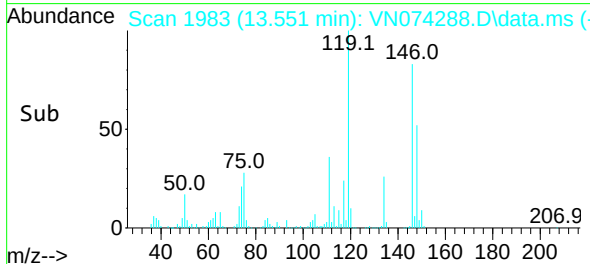
Instrument : MSVOA_N
ClientSampleId : ICVVN090222



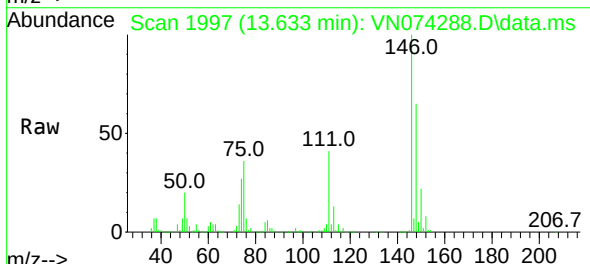
Tgt Ion:146 Resp: 461449
Ion Ratio Lower Upper
146 100
111 41.7 20.0 60.0
148 63.6 32.0 96.0

Manual Integrations
APPROVED

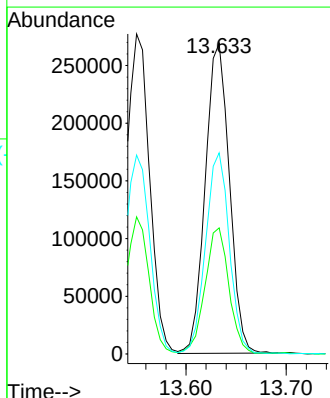
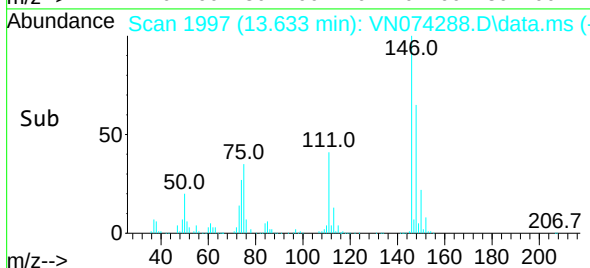
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

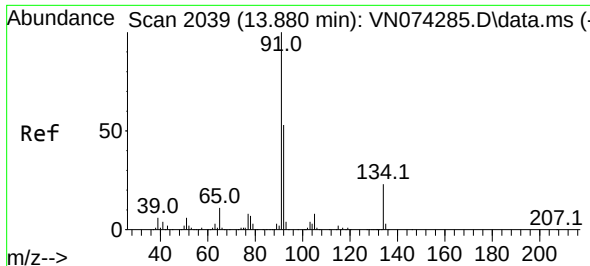


#88
1,4-Dichlorobenzene
Concen: 50.969 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42



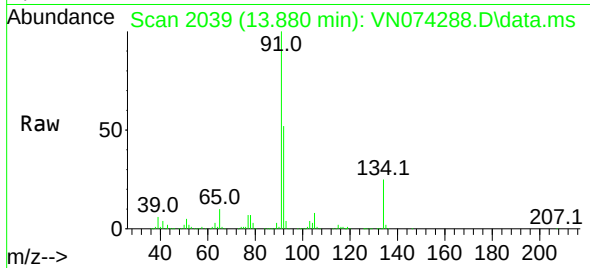
Tgt Ion:146 Resp: 450457
Ion Ratio Lower Upper
146 100
111 40.0 19.1 57.1
148 63.9 31.4 94.3





#89
n-Butylbenzene
Concen: 57.571 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

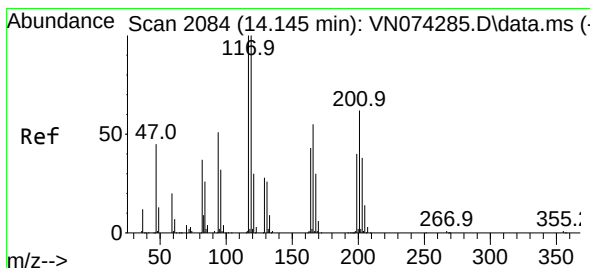
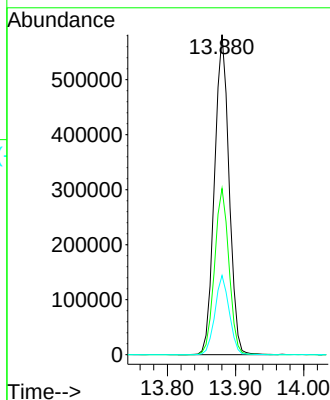
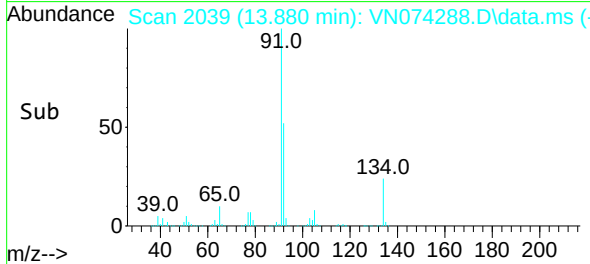
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



Tgt Ion: 91 Resp: 867299
Ion Ratio Lower Upper
91 100
92 51.2 26.9 80.7
134 24.3 13.6 40.8

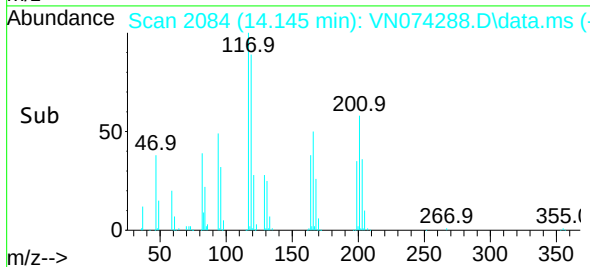
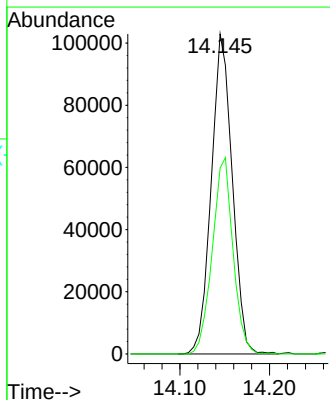
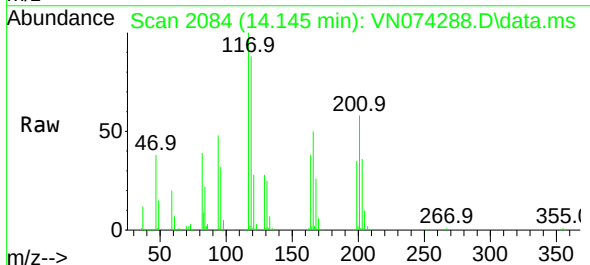
Manual Integrations
APPROVED

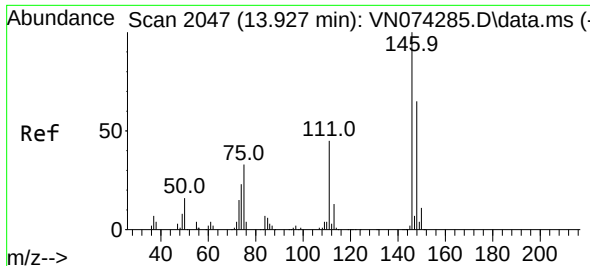
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#90
Hexachloroethane
Concen: 49.782 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

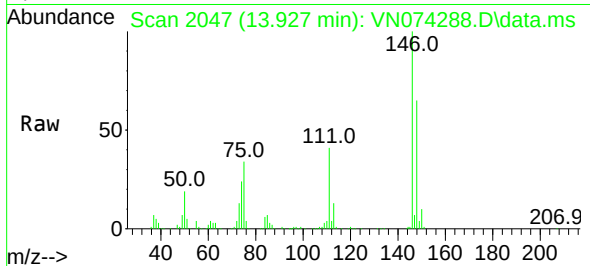
Tgt Ion:117 Resp: 167221
Ion Ratio Lower Upper
117 100
201 60.5 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 49.291 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

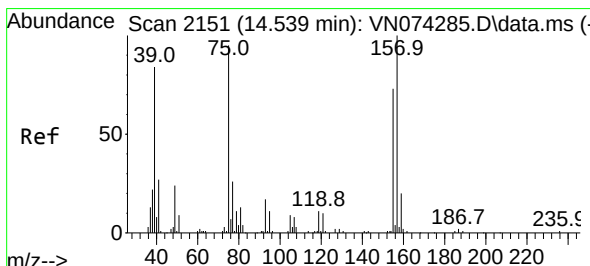
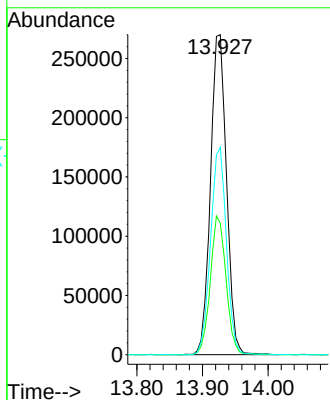
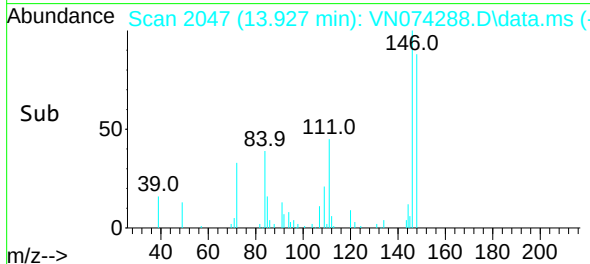
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



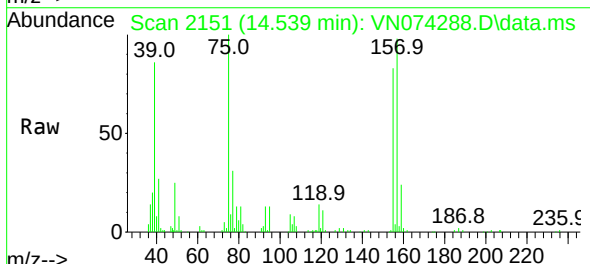
Tgt Ion:146 Resp: 458072
Ion Ratio Lower Upper
146 100
111 42.6 20.9 62.8
148 64.3 32.1 96.3

Manual Integrations
APPROVED

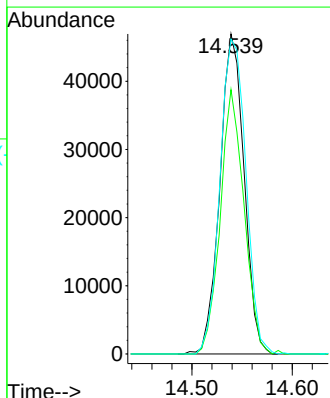
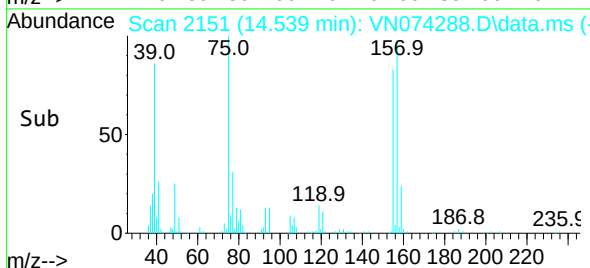
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

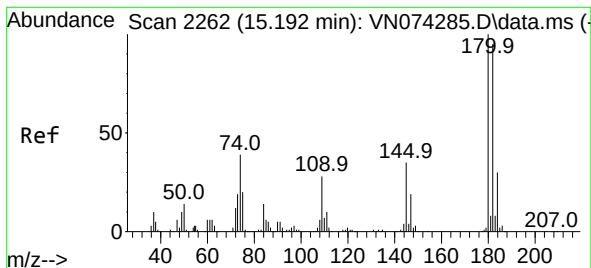


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.694 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42



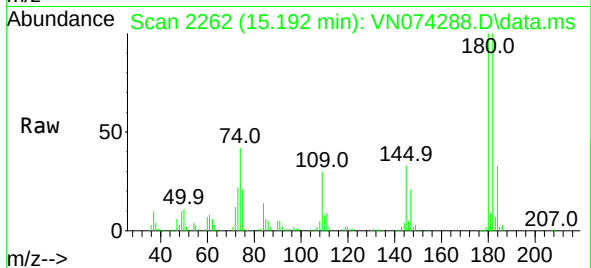
Tgt Ion: 75 Resp: 78542
Ion Ratio Lower Upper
75 100
155 81.3 44.9 134.5
157 105.6 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 51.168 ug/l
RT: 15.192 min Scan# 2262
Delta R.T. -0.006 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42

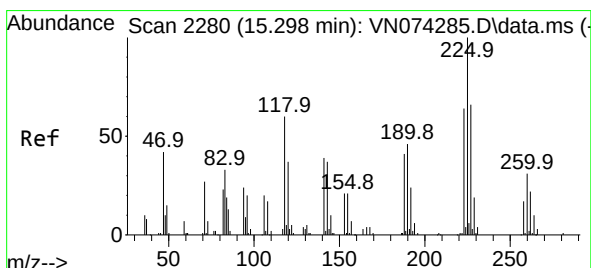
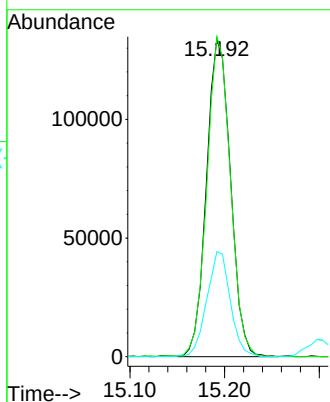
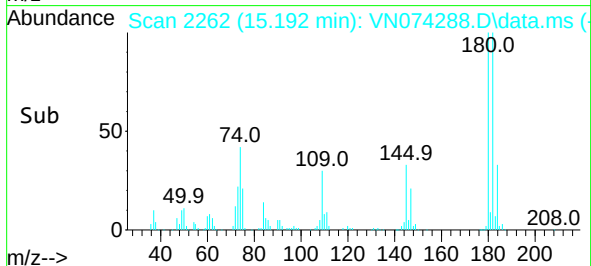
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090222



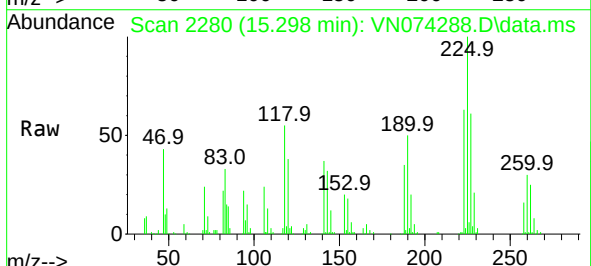
Tgt Ion:180 Resp: 235518
Ion Ratio Lower Upper
180 100
182 98.7 47.5 142.5
145 32.3 14.5 43.5

Manual Integrations
APPROVED

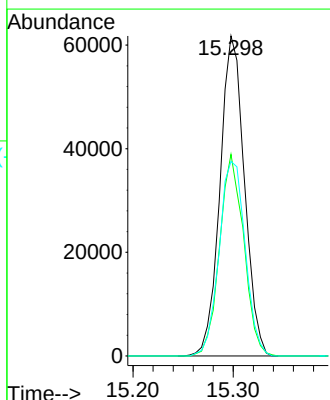
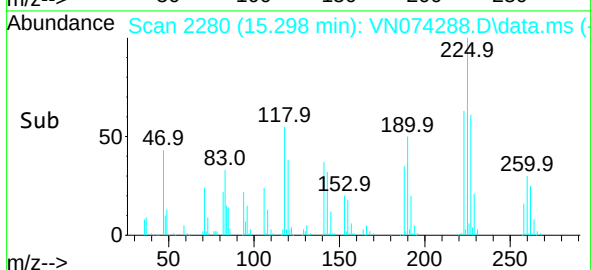
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

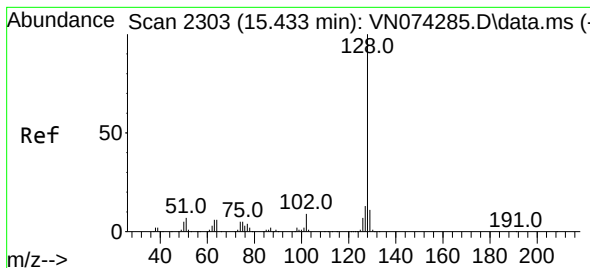


#94
Hexachlorobutadiene
Concen: 54.243 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN074288.D
Acq: 02 Sep 2022 15:42



Tgt Ion:225 Resp: 104424
Ion Ratio Lower Upper
225 100
223 62.1 32.4 97.2
227 65.0 31.8 95.4





#95

Naphthalene

Concen: 50.309 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN074288.D

Acq: 02 Sep 2022 15:42

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090222

Tgt Ion:128 Resp: 907288

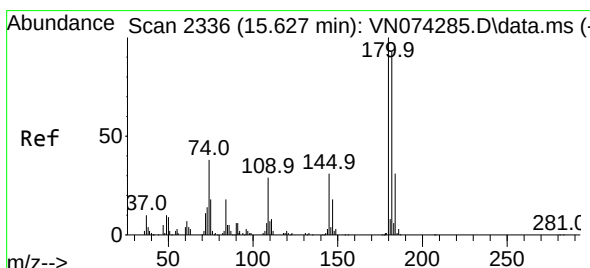
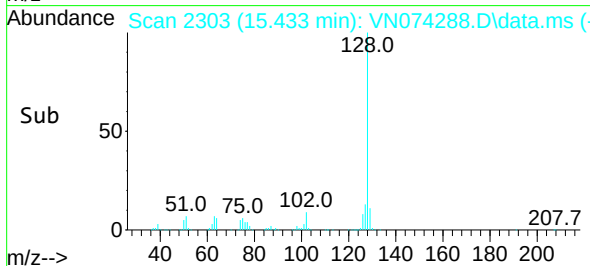
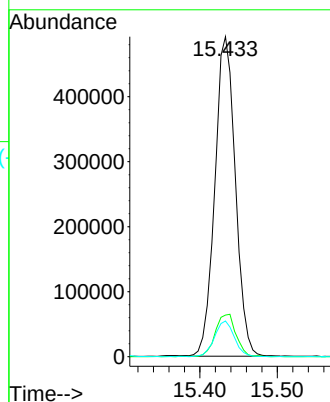
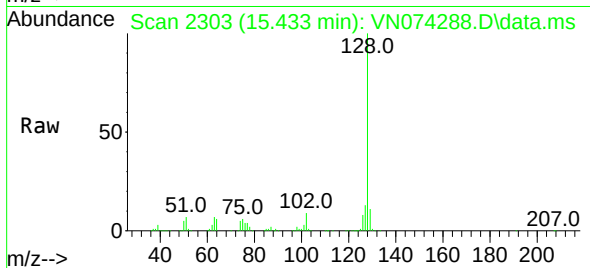
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#96

1,2,3-Trichlorobenzene

Concen: 52.899 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN074288.D

Acq: 02 Sep 2022 15:42

Tgt Ion:180 Resp: 248044

Ion	Ratio	Lower	Upper
180	100		
182	91.8	47.8	143.3
145	32.9	15.5	46.5

