

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083122\
 Data File : VN074206.D
 Acq On : 31 Aug 2022 11:43
 Operator : JC\MD
 Sample : VN0831WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0831WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/01/2022
 Supervised By : Mahesh Dadoda 09/02/2022

Quant Time: Sep 01 00:21:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	181856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	340762	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	313931	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	140362	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	150114	53.212	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.420%			
35) Dibromofluoromethane	7.945	113	114453	51.616	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.240%			
50) Toluene-d8	10.375	98	451134	51.662	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.320%			
62) 4-Bromofluorobenzene	12.669	95	143198	53.923	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.840%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	35924	19.091	ug/l	97
3) Chloromethane	2.269	50	63401	23.921	ug/l	97
4) Vinyl Chloride	2.405	62	60075	22.810	ug/l	99
5) Bromomethane	2.781	94	35622	24.739	ug/l	89
6) Chloroethane	2.946	64	44166	24.337	ug/l	100
7) Trichlorofluoromethane	3.304	101	75063	18.644	ug/l	95
8) Diethyl Ether	3.757	74	31519	18.408	ug/l	63
9) 1,1,2-Trichlorotrifluo...	4.146	101	45067	19.600	ug/l	93
10) Methyl Iodide	4.346	142	38276	20.625	ug/l #	88
11) Tert butyl alcohol	5.287	59	66929	100.884	ug/l #	94
12) 1,1-Dichloroethene	4.110	96	42727	20.039	ug/l	92
13) Acrolein	3.975	56	56860	91.179	ug/l	97
14) Allyl chloride	4.757	41	106657	22.432	ug/l #	87
15) Acrylonitrile	5.469	53	210469	103.272	ug/l	98
16) Acetone	4.222	43	180773	95.898	ug/l	97
17) Carbon Disulfide	4.451	76	117242	19.321	ug/l #	91
18) Methyl Acetate	4.769	43	112097	22.362	ug/l #	86
19) Methyl tert-butyl Ether	5.528	73	163591	20.742	ug/l	95
20) Methylene Chloride	5.004	84	57334	21.408	ug/l #	88
21) trans-1,2-Dichloroethene	5.504	96	47960	19.489	ug/l #	92
22) Diisopropyl ether	6.410	45	218386	22.544	ug/l	98
23) Vinyl Acetate	6.345	43	909087	111.149	ug/l #	90
24) 1,1-Dichloroethane	6.298	63	101761	21.293	ug/l	99
25) 2-Butanone	7.251	43	315465	104.613	ug/l #	86
26) 2,2-Dichloropropane	7.245	77	68513	22.380	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	57665	20.979	ug/l	91
28) Bromochloromethane	7.581	49	36199	21.492	ug/l #	72
29) Tetrahydrofuran	7.604	42	219808	114.456	ug/l #	81
30) Chloroform	7.745	83	99437	20.411	ug/l	98
31) Cyclohexane	8.022	56	100880	21.643	ug/l #	82
32) 1,1,1-Trichloroethane	7.934	97	79299	21.165	ug/l	96
36) 1,1-Dichloropropene	8.145	75	73272	20.366	ug/l	97
37) Ethyl Acetate	7.334	43	115880	19.259	ug/l #	95
38) Carbon Tetrachloride	8.128	117	61085	18.654	ug/l	93
39) Methylcyclohexane	9.392	83	86923	20.581	ug/l	88
40) Benzene	8.386	78	233074	20.632	ug/l	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	64808	23.335	ug/l #	73
42) 1,2-Dichloroethane	8.457	62	81004	20.149	ug/l	98
43) Isopropyl Acetate	8.492	43	167859	20.752	ug/l #	91
44) Trichloroethene	9.151	130	49102	19.451	ug/l	100
45) 1,2-Dichloropropane	9.428	63	63411	20.790	ug/l #	88
46) Dibromomethane	9.516	93	39385	19.334	ug/l	88
47) Bromodichloromethane	9.698	83	78091	19.562	ug/l	98
48) Methyl methacrylate	9.498	41	78813	20.513	ug/l #	87
49) 1,4-Dioxane	9.498	88	32252	389.080	ug/l #	86
51) 4-Methyl-2-Pentanone	10.269	43	620799	105.751	ug/l	88
52) Toluene	10.445	92	143086	21.489	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	78299	20.687	ug/l	94
54) cis-1,3-Dichloropropene	10.128	75	87433	20.634	ug/l #	87
55) 1,1,2-Trichloroethane	10.839	97	55466	19.258	ug/l	94
56) Ethyl methacrylate	10.704	69	90952	20.834	ug/l #	77
57) 1,3-Dichloropropane	10.986	76	100255	20.029	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	222361	100.688	ug/l #	87
59) 2-Hexanone	11.022	43	479188	107.564	ug/l	86
60) Dibromochloromethane	11.180	129	51584	19.121	ug/l	100
61) 1,2-Dibromoethane	11.280	107	57380	20.849	ug/l	97
64) Tetrachloroethene	10.916	164	43795	19.260	ug/l	90
65) Chlorobenzene	11.710	112	140510	19.890	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	49598	19.754	ug/l	99
67) Ethyl Benzene	11.786	91	265583	20.950	ug/l	96
68) m/p-Xylenes	11.892	106	197573	41.953	ug/l	94
69) o-Xylene	12.222	106	96968	20.664	ug/l	97
70) Styrene	12.233	104	162111	21.684	ug/l	99
71) Bromoform	12.398	173	37514	17.639	ug/l #	99
73) Isopropylbenzene	12.522	105	252146	20.976	ug/l	98
74) N-amyl acetate	12.327	43	147482	21.685	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.769	83	96845	19.427	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	78763m	22.367	ug/l	
77) Bromobenzene	12.798	156	54223	19.284	ug/l	78
78) n-propylbenzene	12.857	91	302525	22.079	ug/l	96
79) 2-Chlorotoluene	12.945	91	182404	21.733	ug/l	92
80) 1,3,5-Trimethylbenzene	12.998	105	212508	21.738	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.569	75	27853	20.597	ug/l	92
82) 4-Chlorotoluene	13.045	91	171415	21.108	ug/l	97
83) tert-Butylbenzene	13.263	119	177405	21.214	ug/l	95
84) 1,2,4-Trimethylbenzene	13.310	105	208548	22.104	ug/l	100
85) sec-Butylbenzene	13.439	105	258493	22.036	ug/l	96
86) p-Isopropyltoluene	13.557	119	199923	21.903	ug/l	97
87) 1,3-Dichlorobenzene	13.551	146	102987	20.547	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	100030	19.290	ug/l	92
89) n-Butylbenzene	13.880	91	179775	22.614	ug/l	94
90) Hexachloroethane	14.145	117	37552	19.955	ug/l	82
91) 1,2-Dichlorobenzene	13.921	146	106706	20.195	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	20039	20.112	ug/l	79
93) 1,2,4-Trichlorobenzene	15.198	180	51919	20.089	ug/l	96
94) Hexachlorobutadiene	15.304	225	24406	19.203	ug/l	91
95) Naphthalene	15.433	128	182835	17.922	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	52098	19.459	ug/l	98

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QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

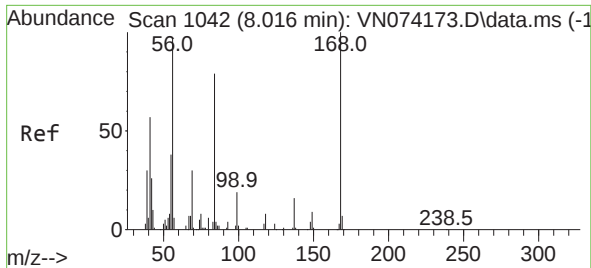
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

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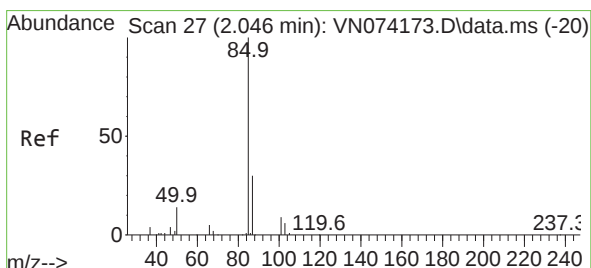
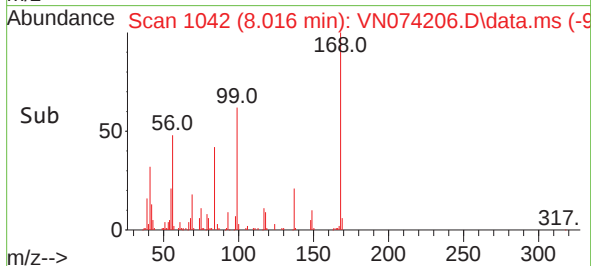
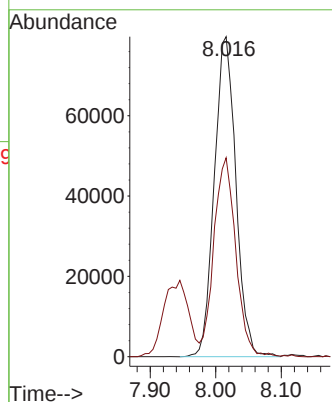
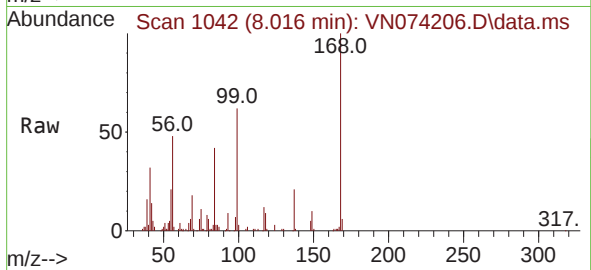
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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Tgt Ion:168 Resp: 181850
Ion Ratio Lower Upper
168 100
99 61.9 42.3 63.5

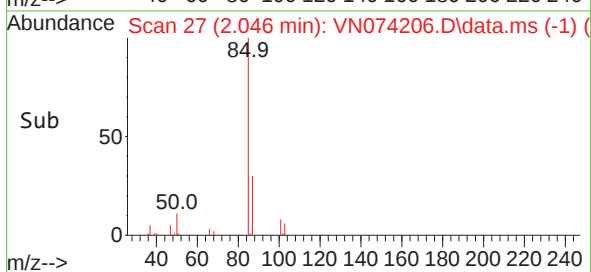
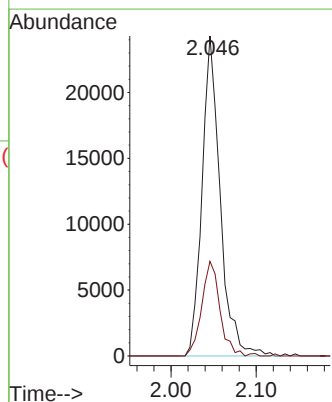
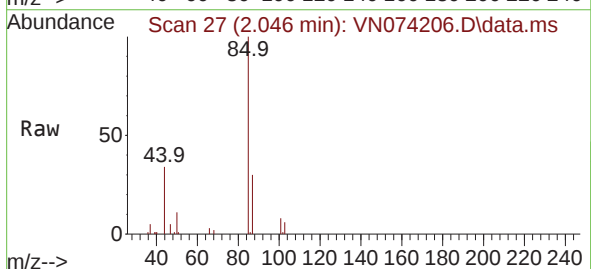
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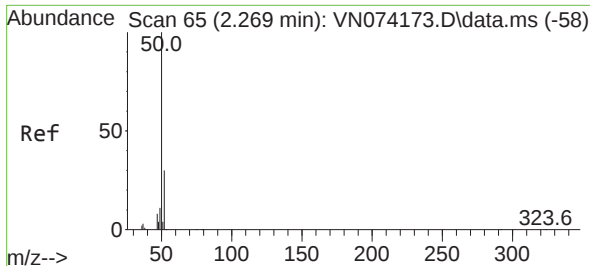
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#2
Dichlorodifluoromethane
Concen: 19.091 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

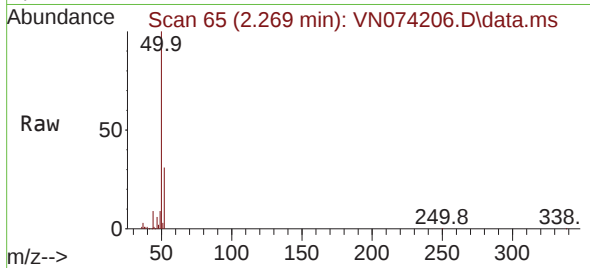
Tgt Ion: 85 Resp: 35924
Ion Ratio Lower Upper
85 100
87 29.5 15.7 47.1





#3
Chloromethane
Concen: 23.921 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

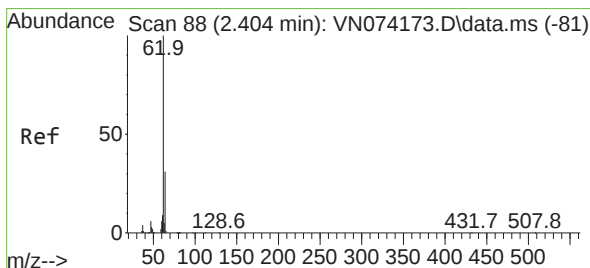
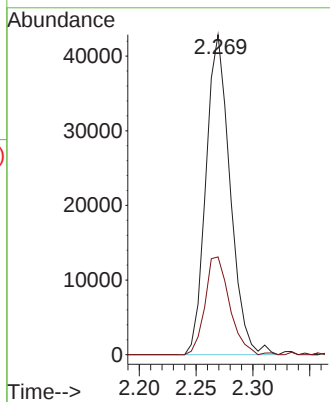
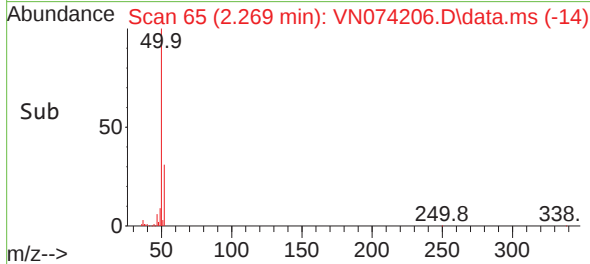
Instrument :
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Tgt Ion: 50 Resp: 6340
Ion Ratio Lower Upper
50 100
52 30.6 25.7 38.5

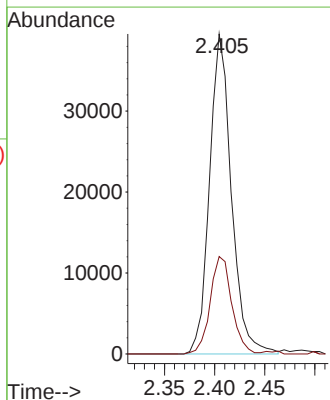
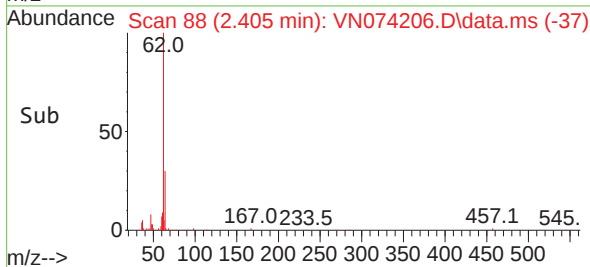
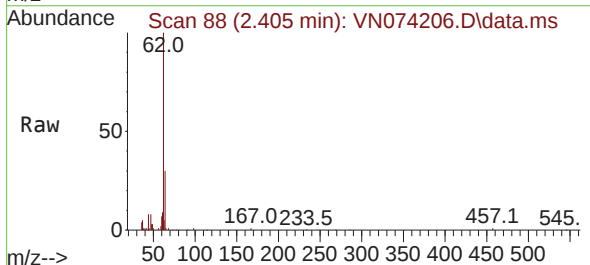
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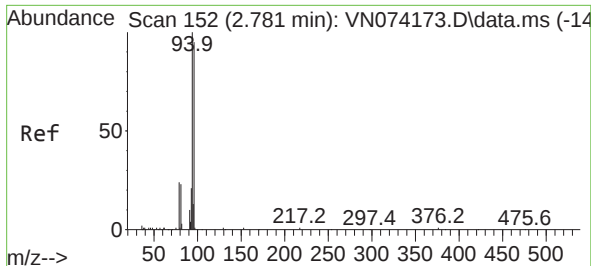
Reviewed By :John Carlone 09/01/2022
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#4
Vinyl Chloride
Concen: 22.810 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074206.D
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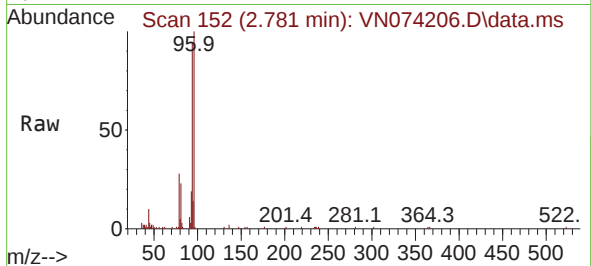
Tgt Ion: 62 Resp: 60075
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.4





#5
Bromomethane
Concen: 24.739 ug/l
RT: 2.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

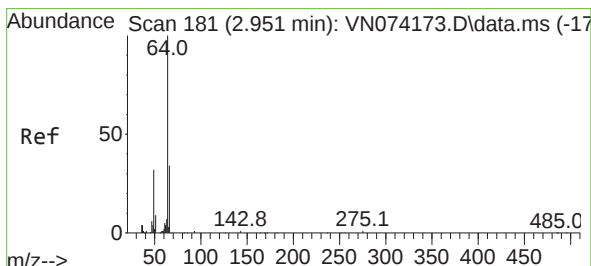
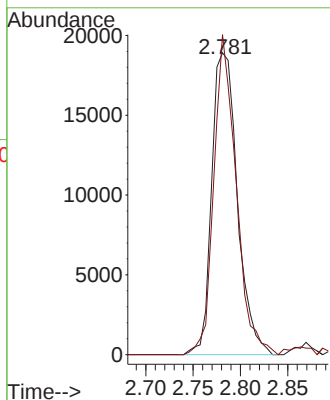
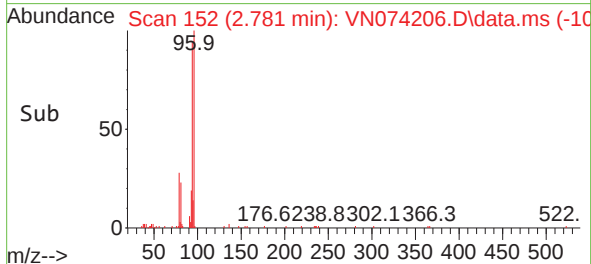
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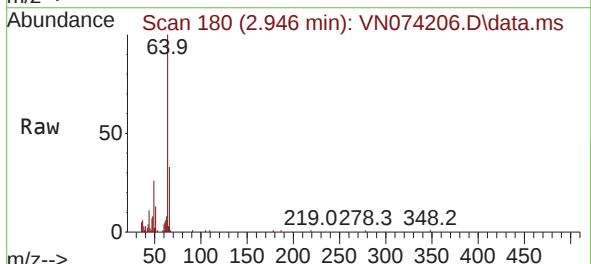
Tgt Ion: 94 Resp: 3562
Ion Ratio Lower Upper
94 100
96 106.0 76.0 114.0

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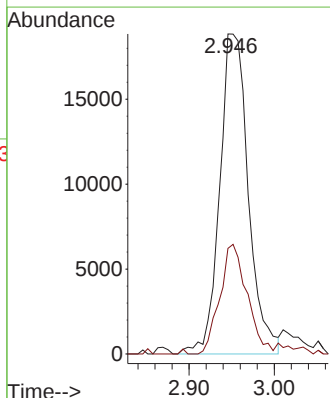
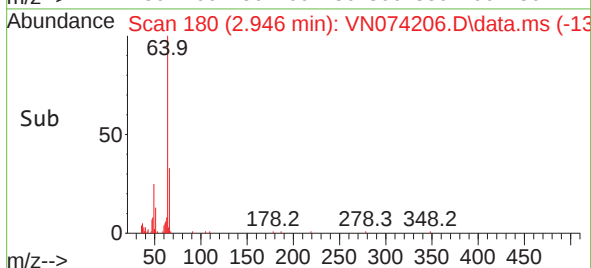
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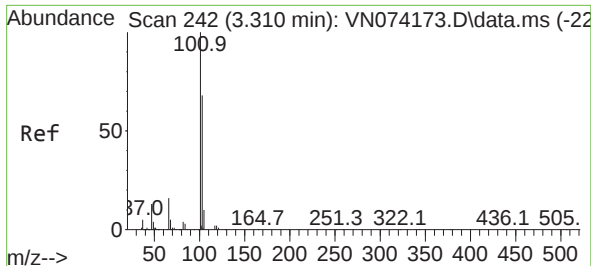


#6
Chloroethane
Concen: 24.337 ug/l
RT: 2.946 min Scan# 180
Delta R.T. -0.005 min
Lab File: VN074206.D
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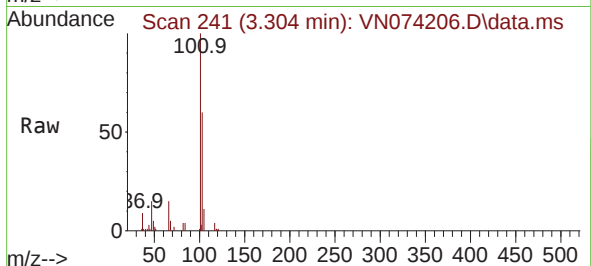
Tgt Ion: 64 Resp: 44166
Ion Ratio Lower Upper
64 100
66 33.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 18.644 ug/l
RT: 3.304 min Scan# 241
Delta R.T. -0.006 min
Lab File: VN074206.D
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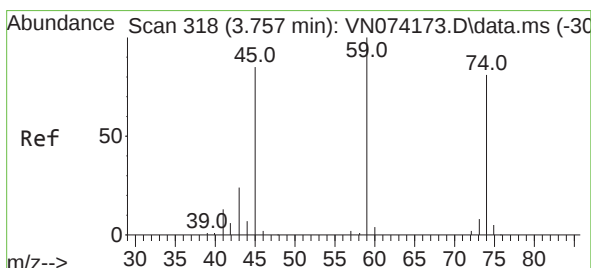
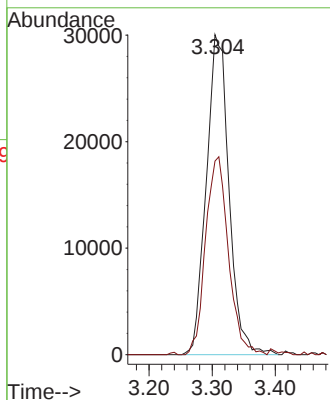
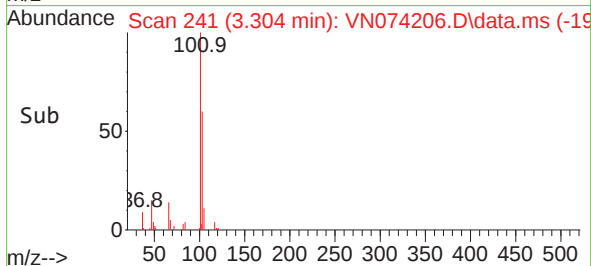
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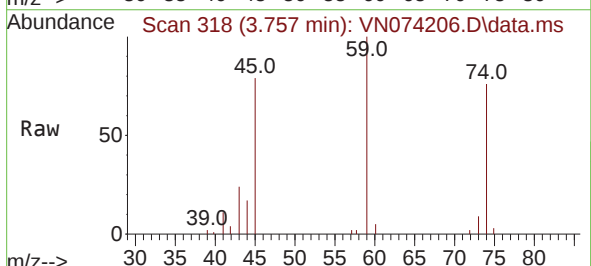
Tgt Ion:101 Resp: 7506
Ion Ratio Lower Upper
101 100
103 60.5 51.5 77.3

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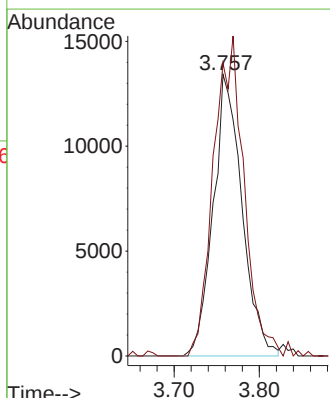
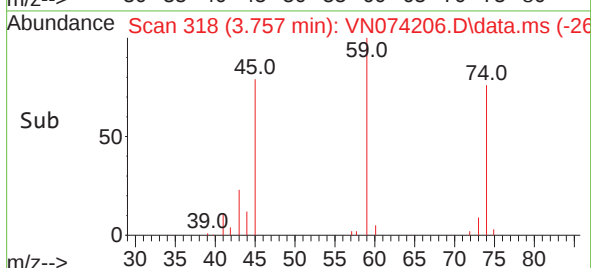
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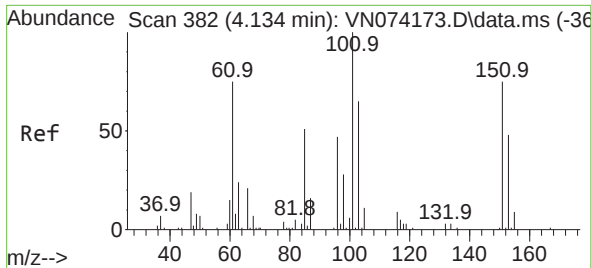


#8
Diethyl Ether
Concen: 18.408 ug/l
RT: 3.757 min Scan# 318
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43



Tgt Ion: 74 Resp: 31519
Ion Ratio Lower Upper
74 100
45 119.8 42.9 128.5





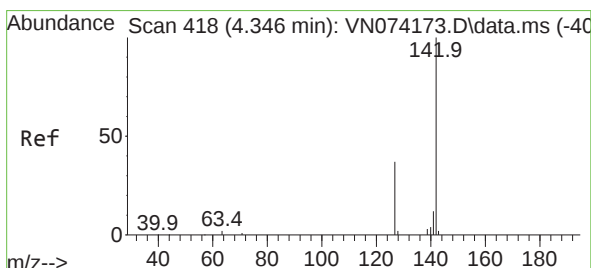
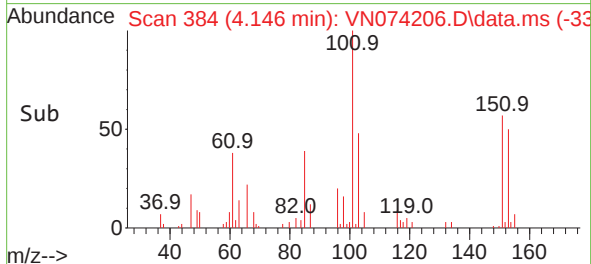
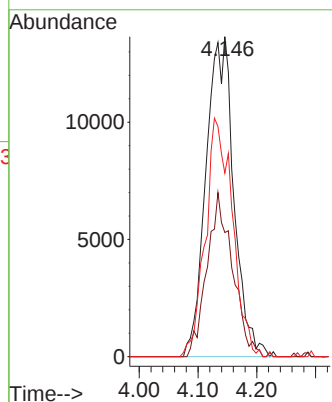
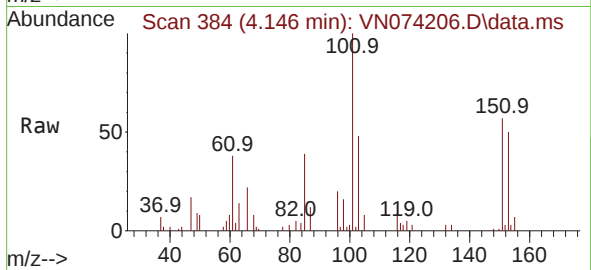
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.600 ug/l
RT: 4.146 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

Tgt Ion:101 Resp: 4506
Ion Ratio Lower Upper
101 100
85 46.8 34.7 52.1
151 72.0 63.0 94.4

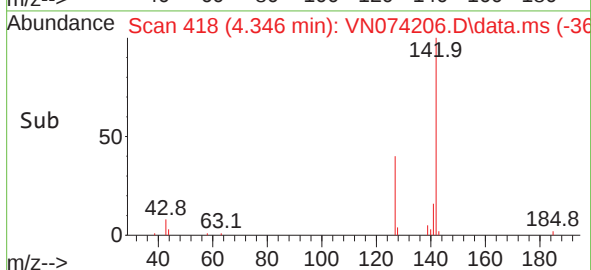
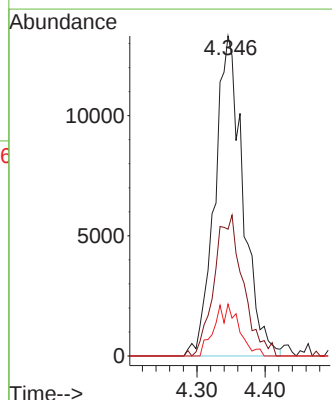
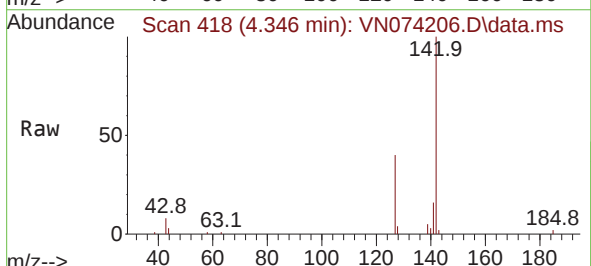
Manual Integrations
APPROVED

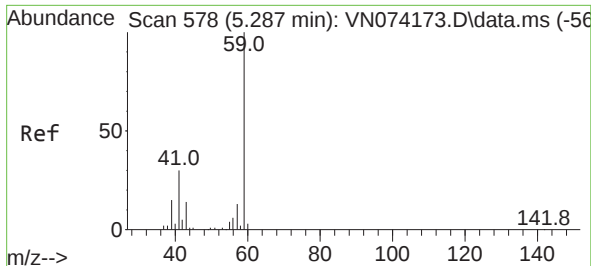
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#10
Methyl Iodide
Concen: 20.625 ug/l
RT: 4.346 min Scan# 418
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

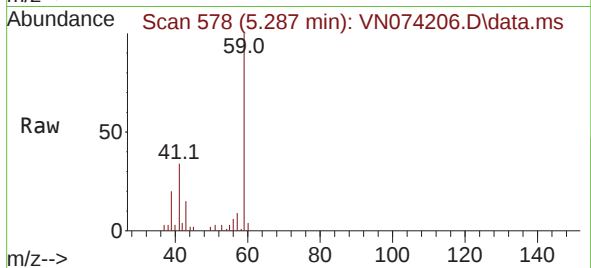
Tgt Ion:142 Resp: 38276
Ion Ratio Lower Upper
142 100
127 45.3 31.3 46.9
141 6.5 11.2 16.8#





#11
Tert butyl alcohol
Concen: 100.884 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

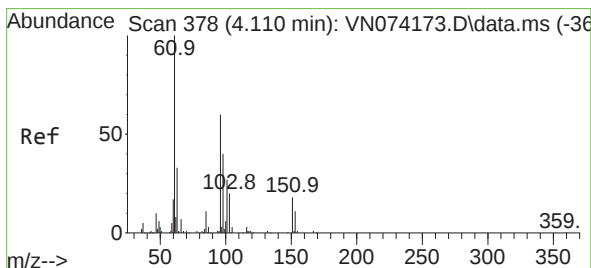
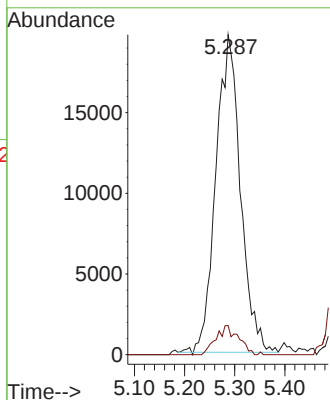
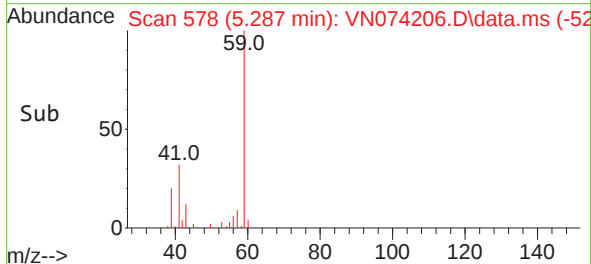
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



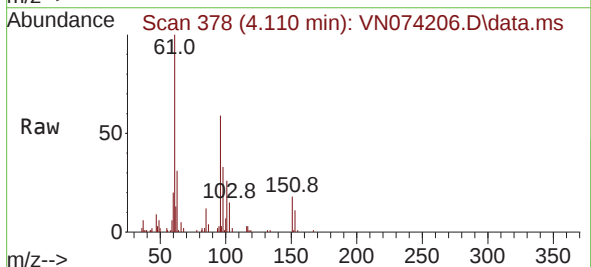
Tgt Ion: 59 Resp: 66929
Ion Ratio Lower Upper
59 100
57 8.3 8.3 12.5

Manual Integrations
APPROVED

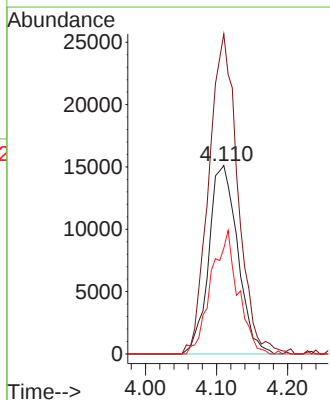
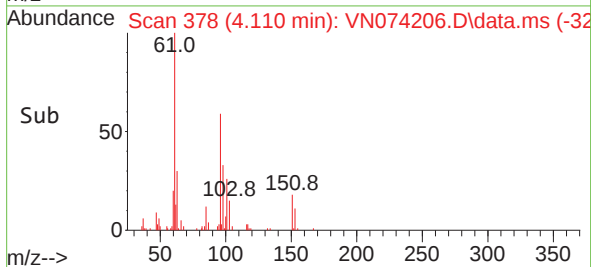
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022

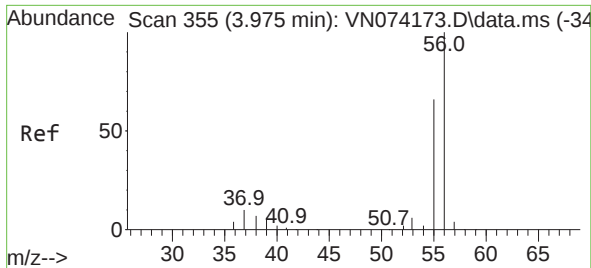


#12
1,1-Dichloroethene
Concen: 20.039 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43



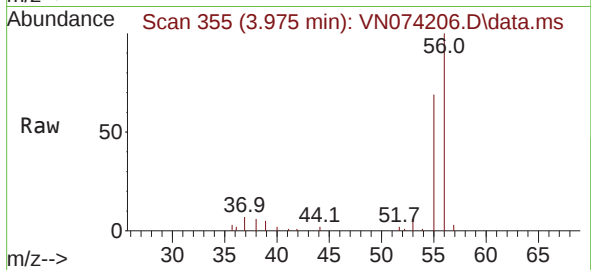
Tgt Ion: 96 Resp: 42727
Ion Ratio Lower Upper
96 100
61 169.8 127.6 191.4
98 56.0 51.2 76.8





#13
Acrolein
Concen: 91.179 ug/l
RT: 3.975 min Scan# 355
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

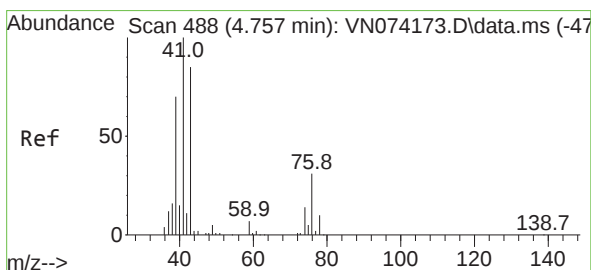
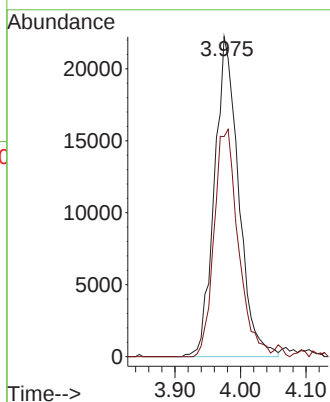
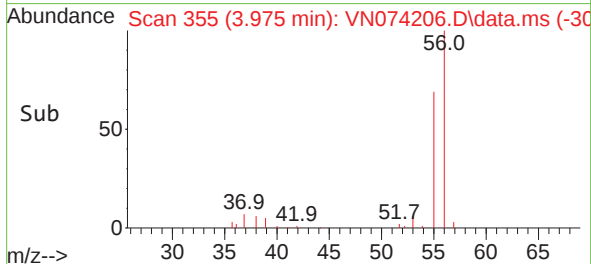
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



Tgt Ion: 56 Resp: 56860
Ion Ratio Lower Upper
56 100
55 71.2 54.8 82.2

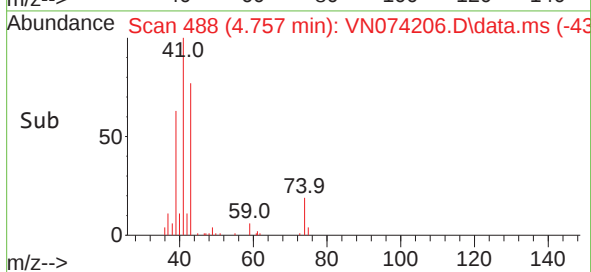
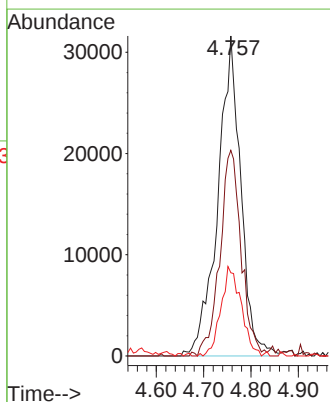
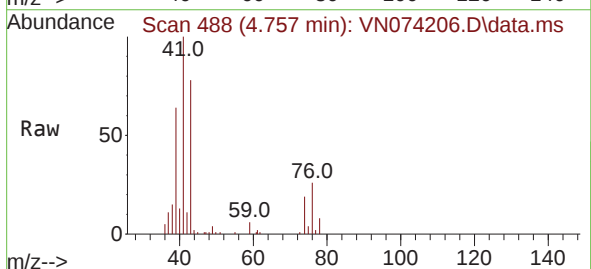
Manual Integrations
APPROVED

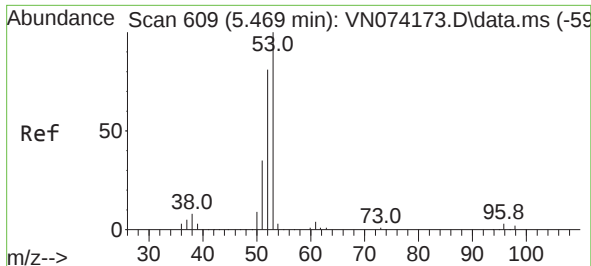
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#14
Allyl chloride
Concen: 22.432 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

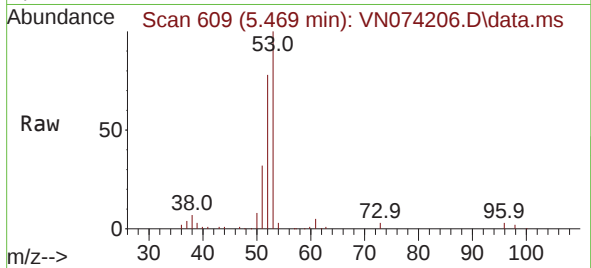
Tgt Ion: 41 Resp: 106657
Ion Ratio Lower Upper
41 100
39 59.7 53.2 79.8
76 24.6 29.9 44.9





#15
Acrylonitrile
Concen: 103.272 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

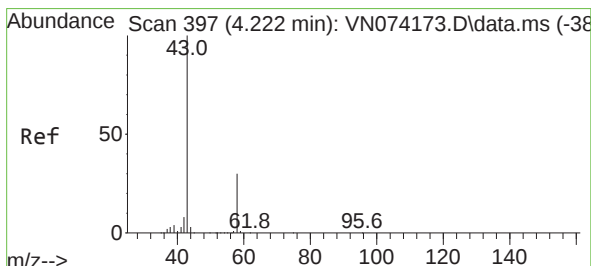
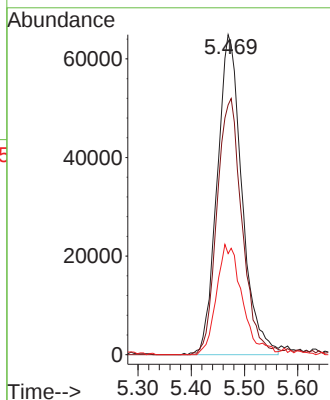
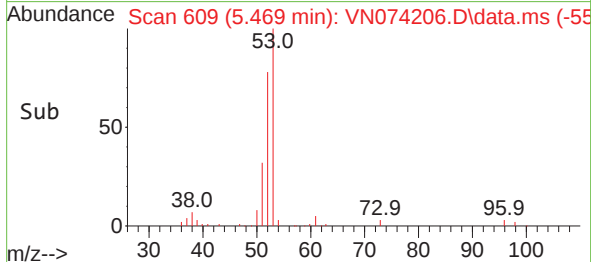
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



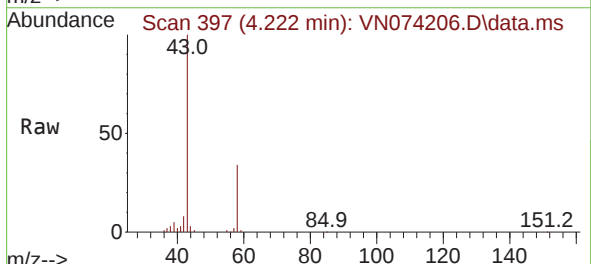
Tgt Ion: 53 Resp: 210469
Ion Ratio Lower Upper
53 100
52 81.0 66.4 99.6
51 35.9 28.5 42.7

Manual Integrations
APPROVED

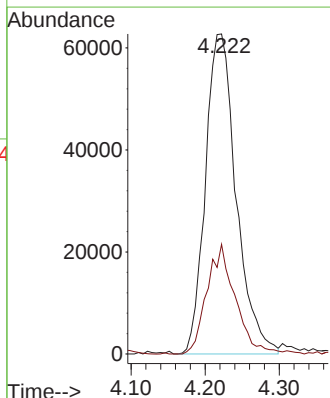
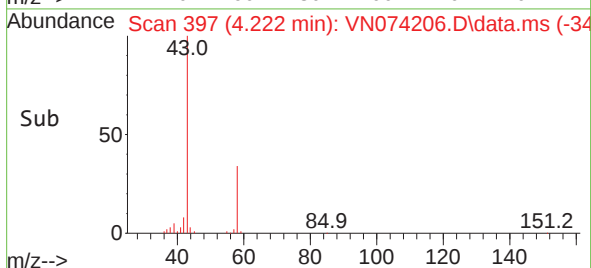
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022

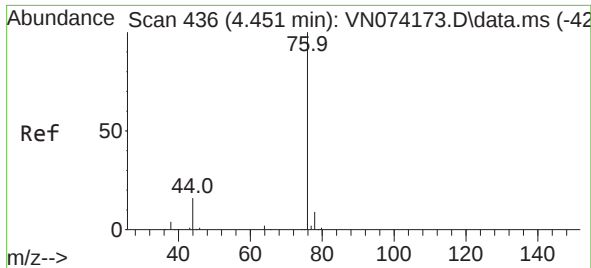


#16
Acetone
Concen: 95.898 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43



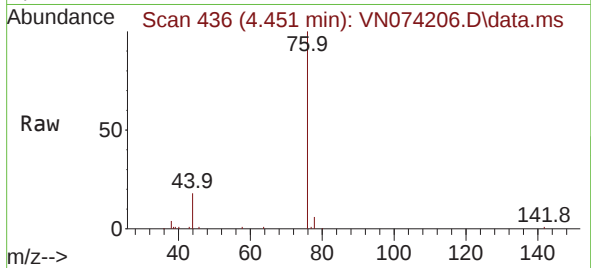
Tgt Ion: 43 Resp: 180773
Ion Ratio Lower Upper
43 100
58 34.2 26.0 39.0





#17
Carbon Disulfide
Concen: 19.321 ug/l
RT: 4.451 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

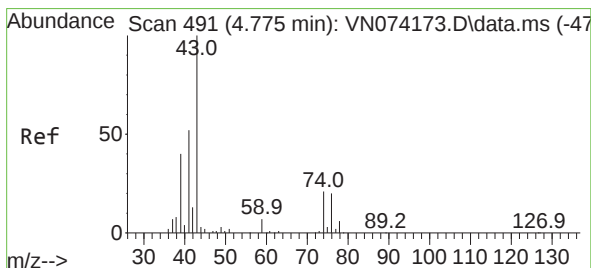
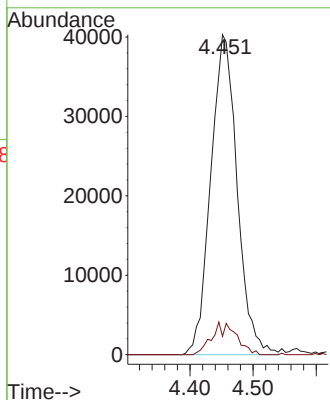
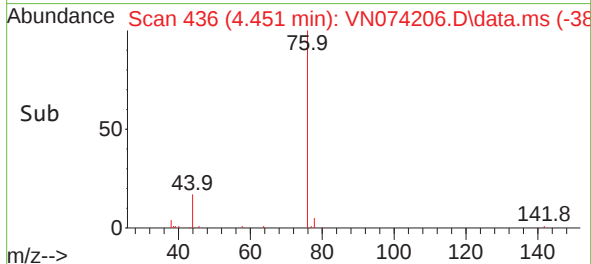
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



Tgt Ion: 76 Resp: 11724
Ion Ratio Lower Upper
76 100
78 5.7 7.2 10.8

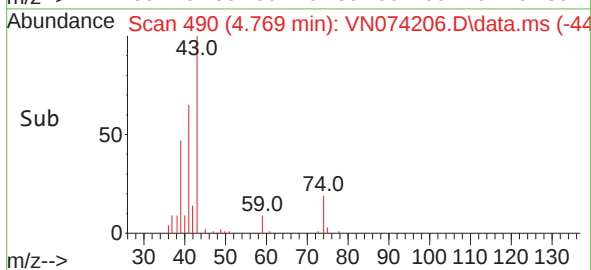
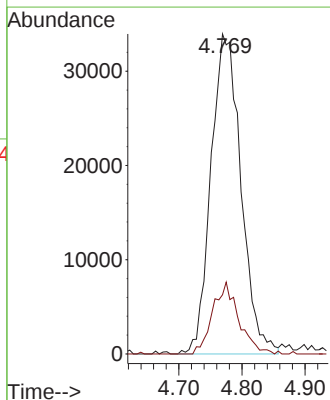
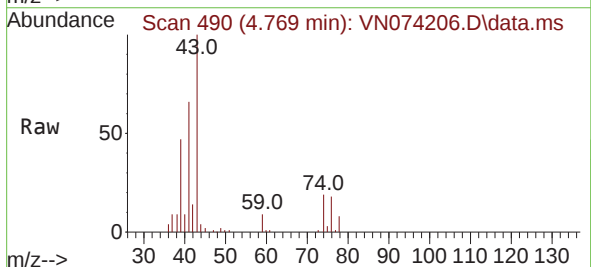
Manual Integrations
APPROVED

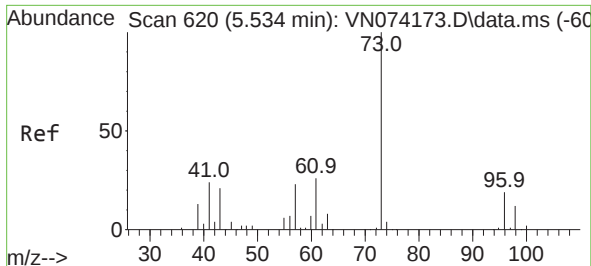
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#18
Methyl Acetate
Concen: 22.362 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

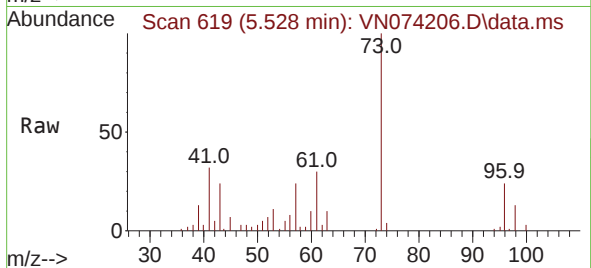
Tgt Ion: 43 Resp: 112097
Ion Ratio Lower Upper
43 100
74 19.5 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.742 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

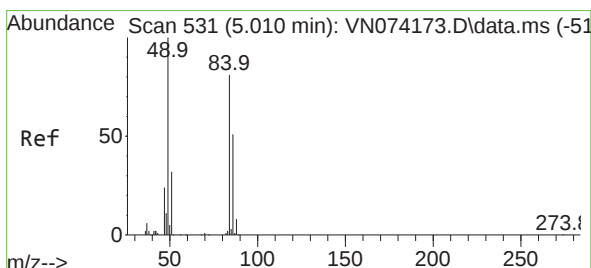
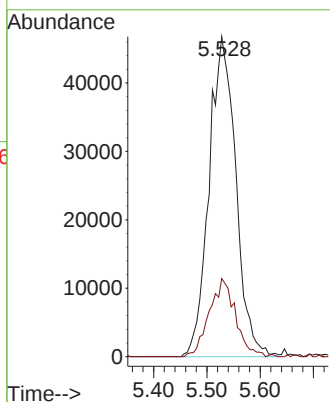
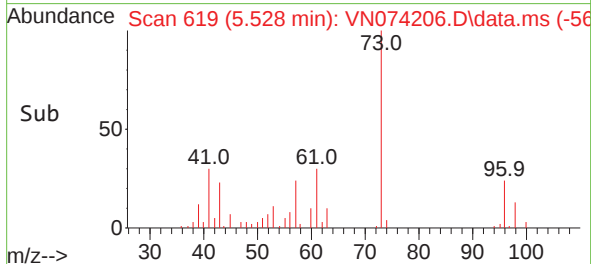
Instrument :
MSVOA_N
Client Sample Id :
VN0831WBS01



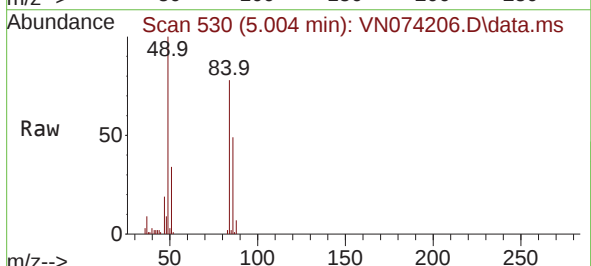
Tgt Ion: 73 Resp: 16359
Ion Ratio Lower Upper
73 100
57 24.4 17.6 26.4

Manual Integrations
APPROVED

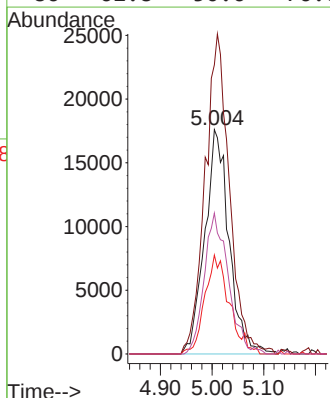
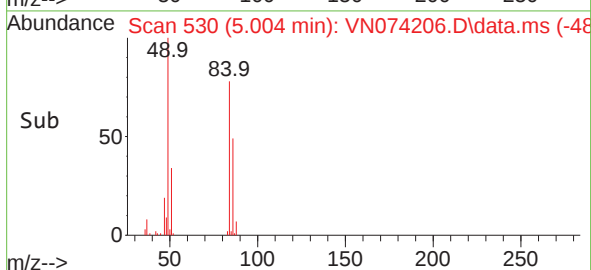
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022

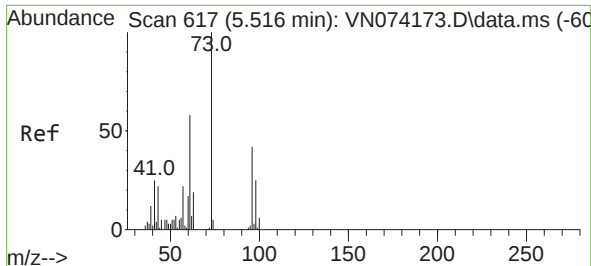


#20
Methylene Chloride
Concen: 21.408 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43



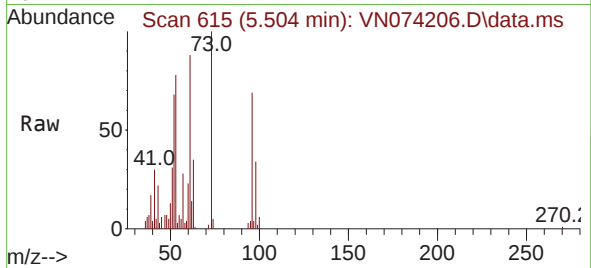
Tgt Ion: 84 Resp: 57334
Ion Ratio Lower Upper
84 100
49 128.9 88.3 132.5
51 44.1 28.2 42.2#
86 62.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.489 ug/l
RT: 5.504 min Scan# 615
Delta R.T. -0.012 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

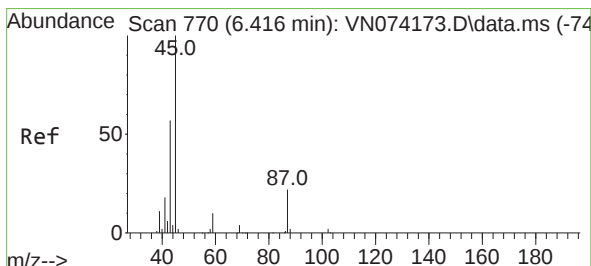
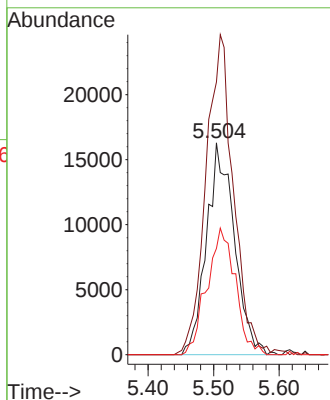
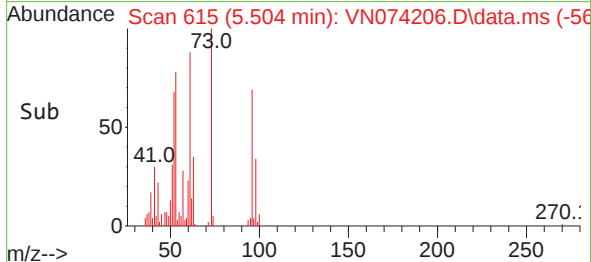
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



Tgt Ion: 96 Resp: 47960
Ion Ratio Lower Upper
96 100
61 127.6 105.8 158.8
98 50.1 50.3 75.5

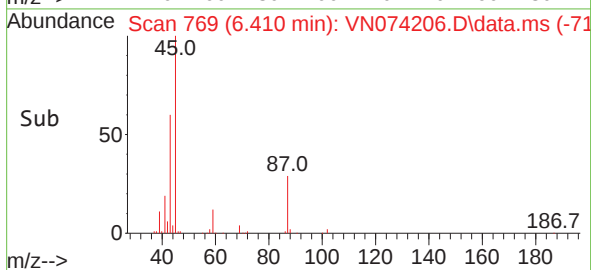
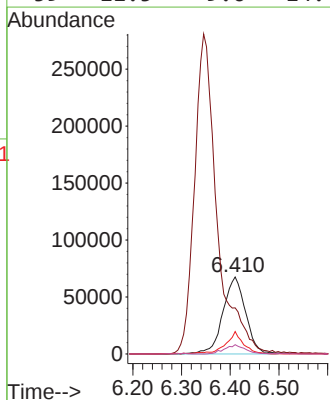
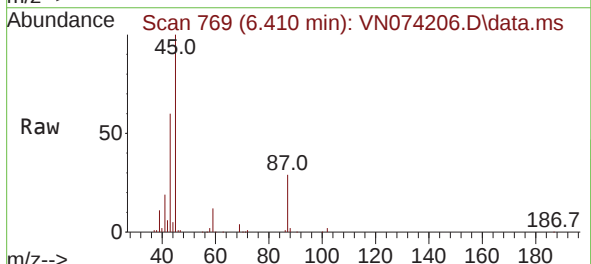
Manual Integrations
APPROVED

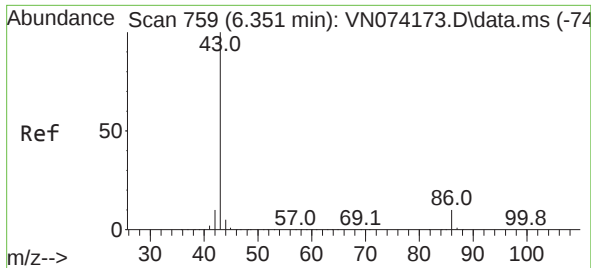
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#22
Diisopropyl ether
Concen: 22.544 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

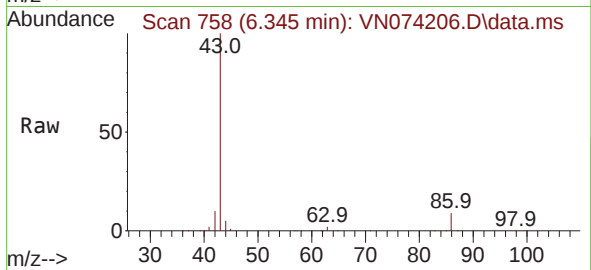
Tgt Ion: 45 Resp: 218386
Ion Ratio Lower Upper
45 100
43 56.8 46.6 70.0
87 28.9 24.3 36.5
59 11.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 111.149 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN074206.D
 Acq: 31 Aug 2022 11:43

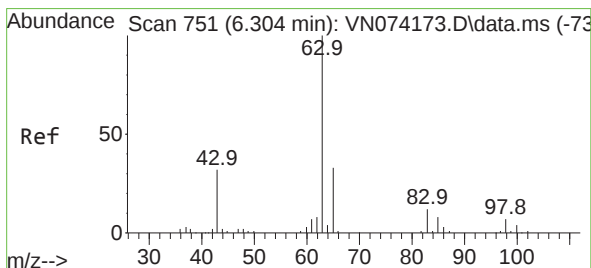
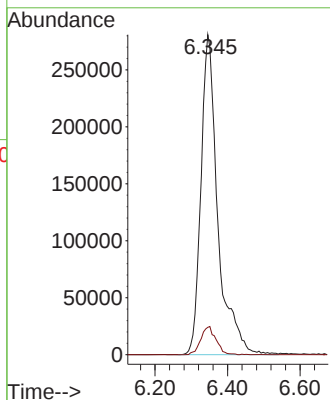
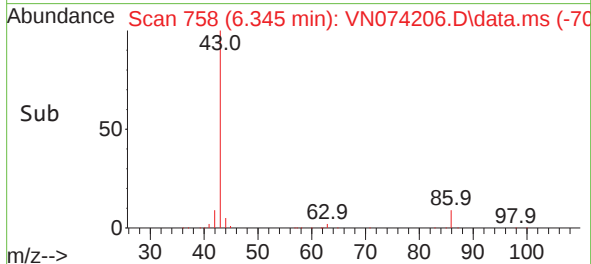
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0831WBS01



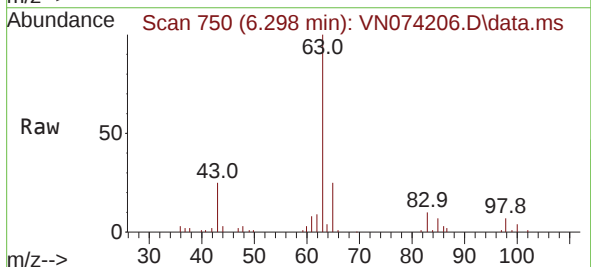
Tgt Ion: 43 Resp: 90908
 Ion Ratio Lower Upper
 43 100
 86 8.5 10.0 15.0

Manual Integrations
 APPROVED

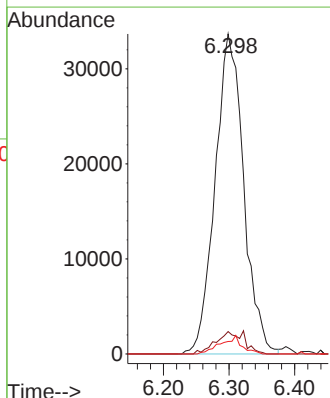
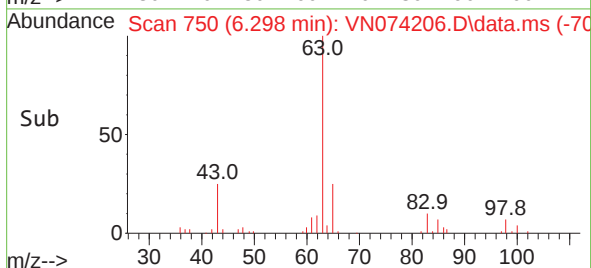
Reviewed By :John Carlone 09/01/2022
 Supervised By :Mahesh Dadoda 09/02/2022

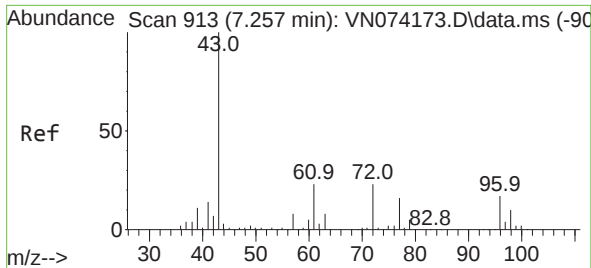


#24
 1,1-Dichloroethane
 Concen: 21.293 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN074206.D
 Acq: 31 Aug 2022 11:43



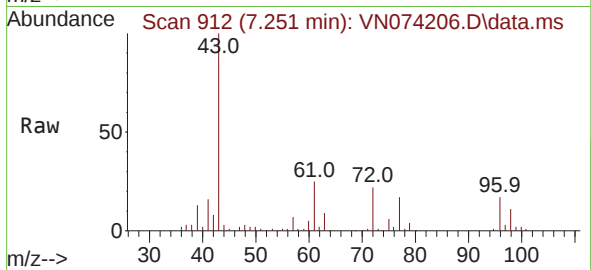
Tgt Ion: 63 Resp: 101761
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 3.9 2.3 6.8





#25
2-Butanone
Concen: 104.613 ug/l
RT: 7.251 min Scan# 912
Delta R.T. -0.006 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

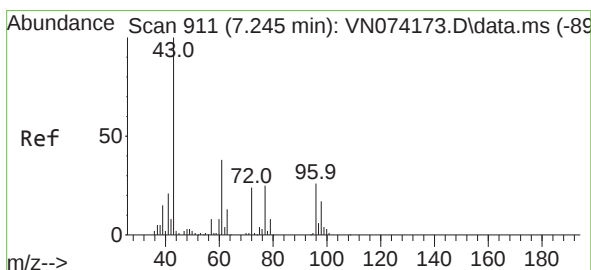
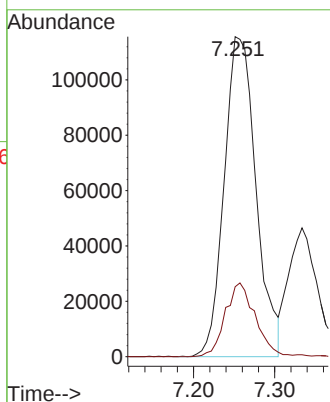
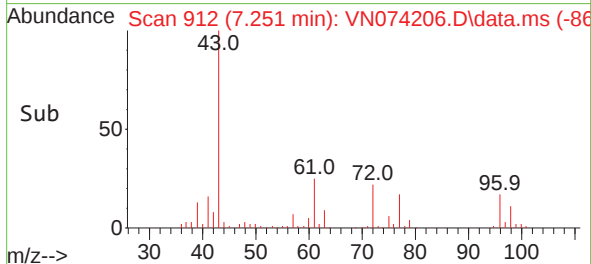
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



Tgt Ion: 43 Resp: 31546
Ion Ratio Lower Upper
43 100
72 21.9 23.7 35.5

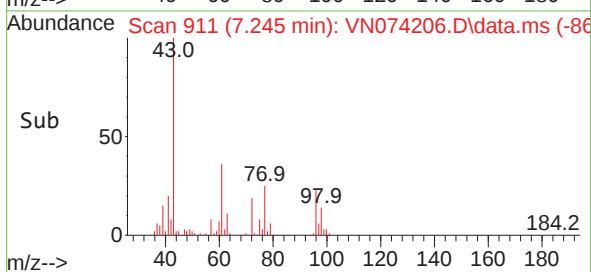
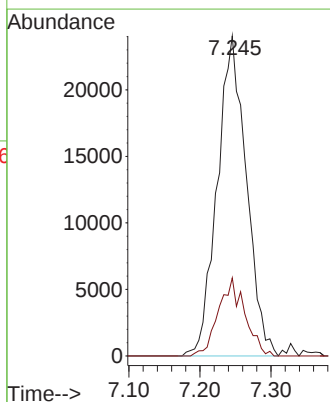
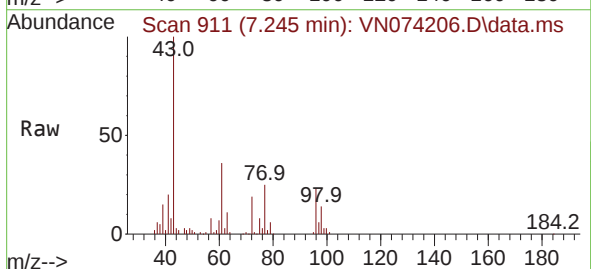
Manual Integrations
APPROVED

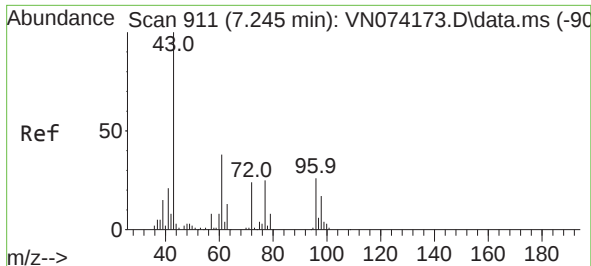
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#26
2,2-Dichloropropane
Concen: 22.380 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

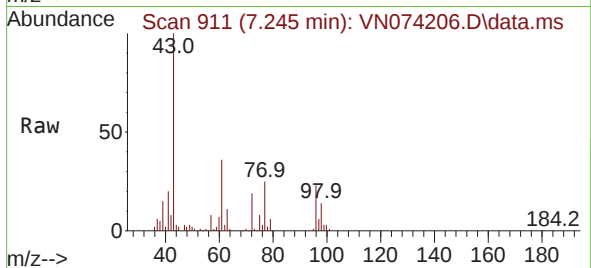
Tgt Ion: 77 Resp: 68513
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 20.979 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074206.D
 Acq: 31 Aug 2022 11:43

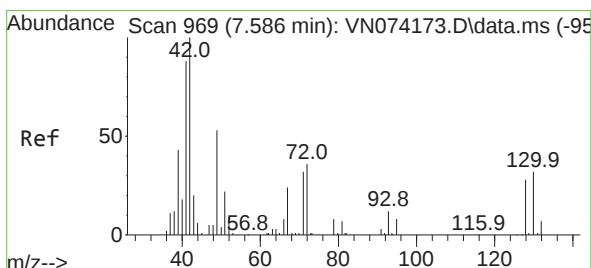
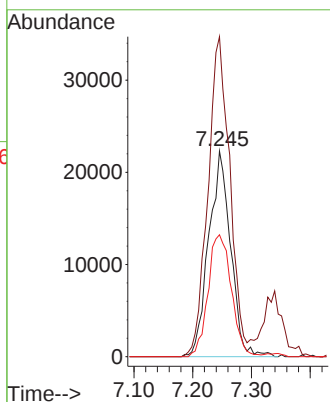
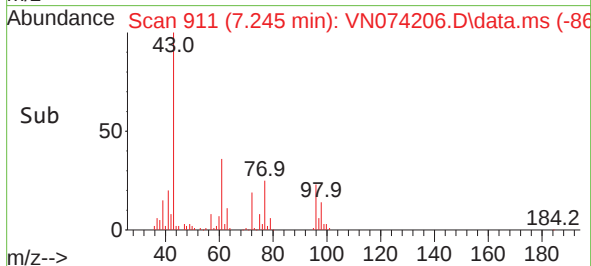
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0831WBS01



Tgt Ion: 96 Resp: 5766
 Ion Ratio Lower Upper
 96 100
 61 155.2 0.0 280.6
 98 63.2 0.0 128.4

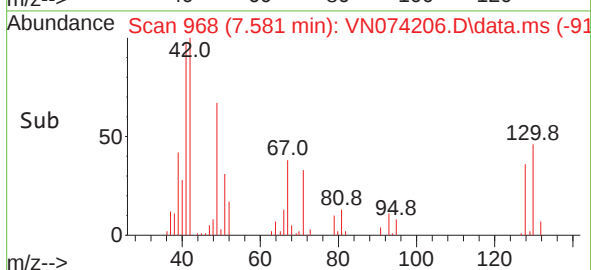
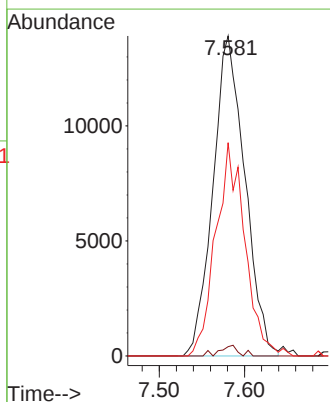
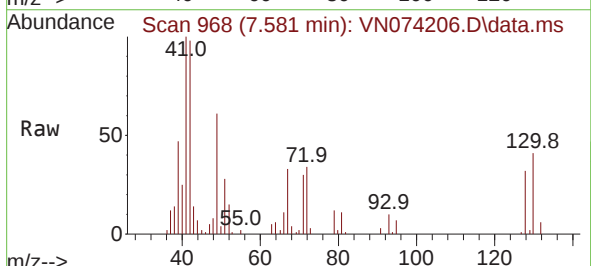
Manual Integrations
 APPROVED

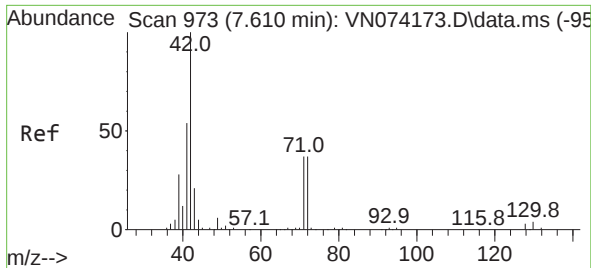
Reviewed By :John Carlone 09/01/2022
 Supervised By :Mahesh Dadoda 09/02/2022



#28
 Bromochloromethane
 Concen: 21.492 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.005 min
 Lab File: VN074206.D
 Acq: 31 Aug 2022 11:43

Tgt Ion: 49 Resp: 36199
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 60.9 69.7 104.5#





#29

Tetrahydrofuran

Concen: 114.456 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074206.D

Acq: 31 Aug 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0831WBS01

Tgt Ion: 42 Resp: 21980

Ion Ratio Lower Upper

42 100

72 36.1 39.7 59.5

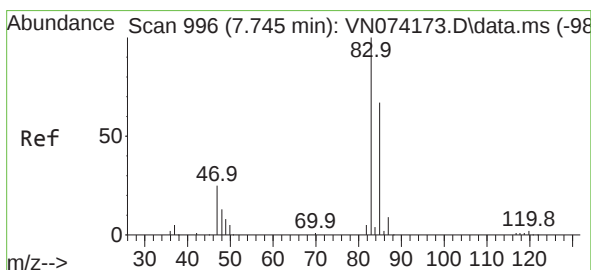
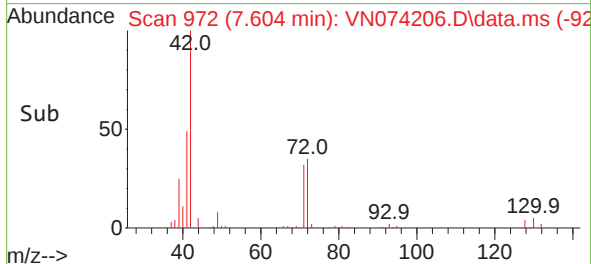
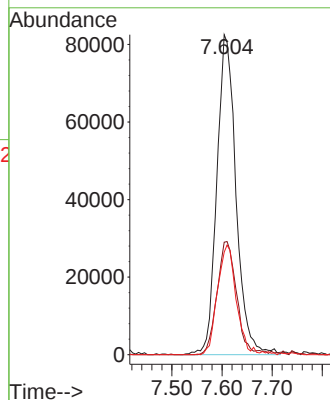
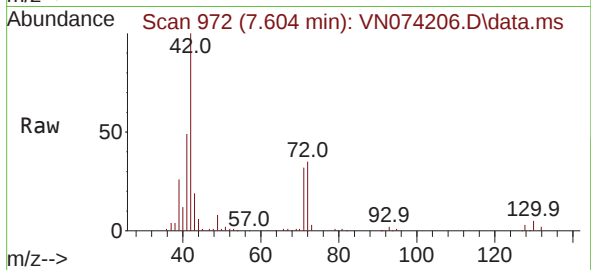
71 33.5 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2022

Supervised By :Mahesh Dadoda 09/02/2022



#30

Chloroform

Concen: 20.411 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074206.D

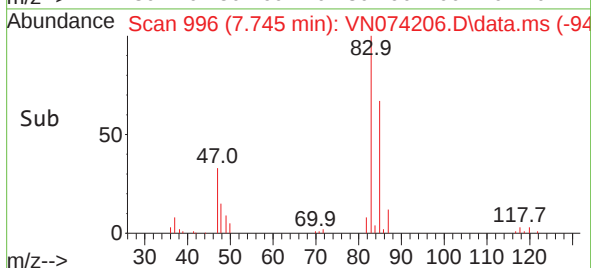
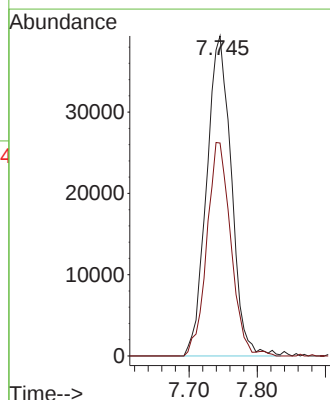
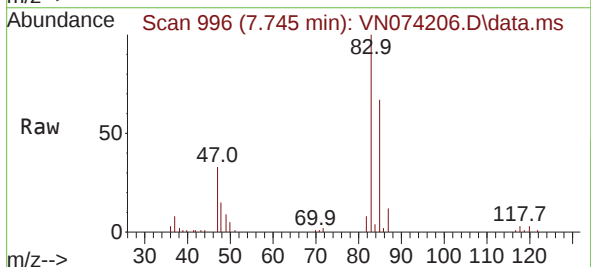
Acq: 31 Aug 2022 11:43

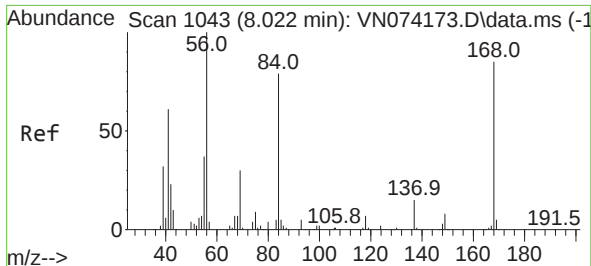
Tgt Ion: 83 Resp: 99437

Ion Ratio Lower Upper

83 100

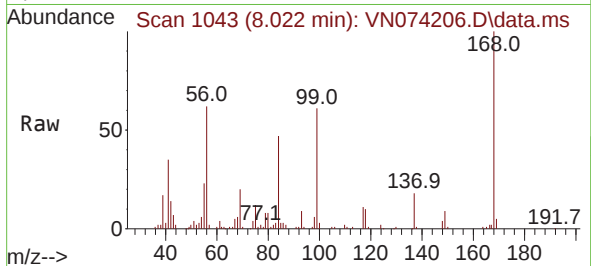
85 66.6 51.8 77.8





#31
Cyclohexane
Concen: 21.643 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

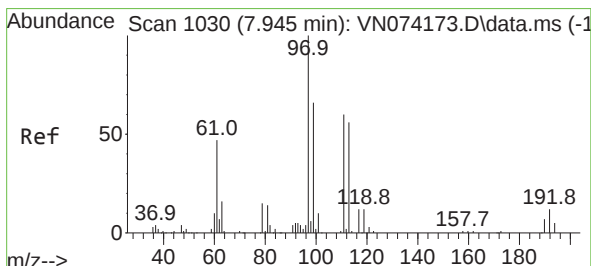
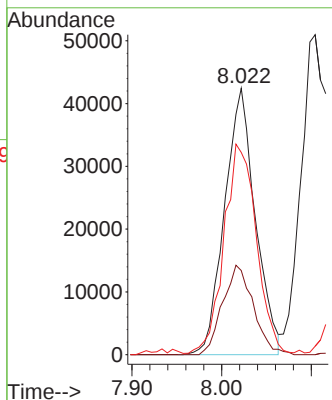
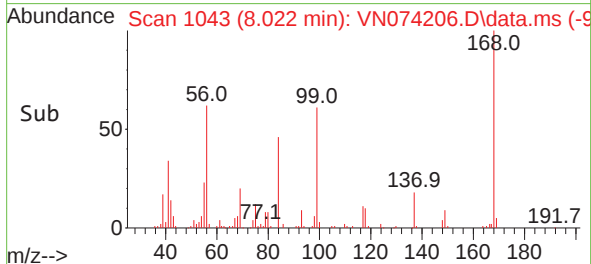
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



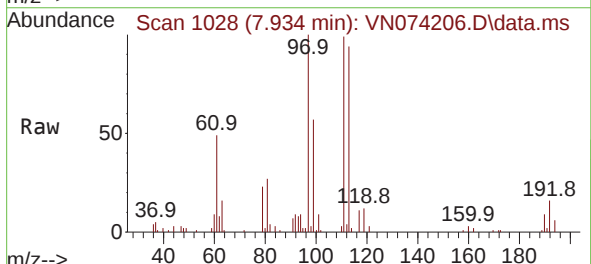
Tgt Ion: 56 Resp: 100880
Ion Ratio Lower Upper
56 100
69 31.6 27.8 41.8
84 74.6 76.9 115.3

Manual Integrations
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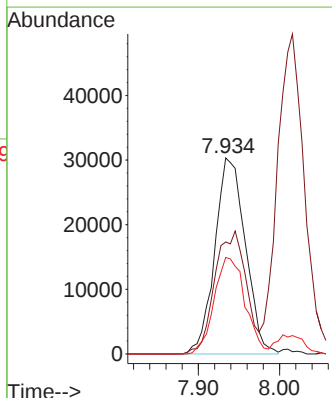
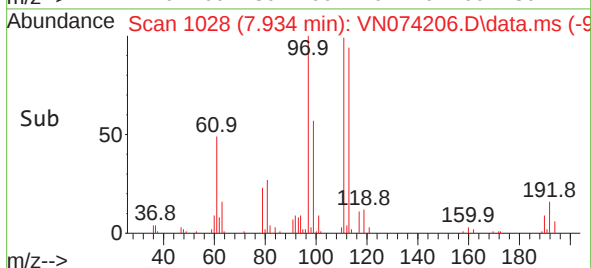
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022

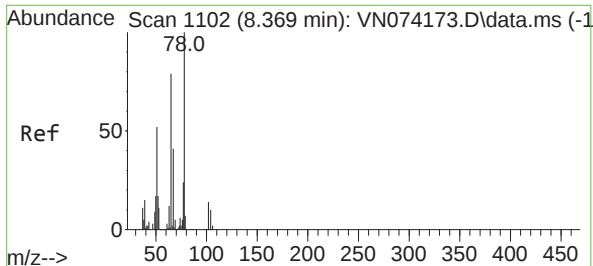


#32
1,1,1-Trichloroethane
Concen: 21.165 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. -0.012 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43



Tgt Ion: 97 Resp: 79299
Ion Ratio Lower Upper
97 100
99 64.3 50.6 76.0
61 50.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 53.212 ug/l

RT: 8.363 min Scan# 1101

Delta R.T. -0.006 min

Lab File: VN074206.D

Acq: 31 Aug 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0831WBS01

Tgt Ion: 65 Resp: 150114

Ion Ratio Lower Upper

65 100

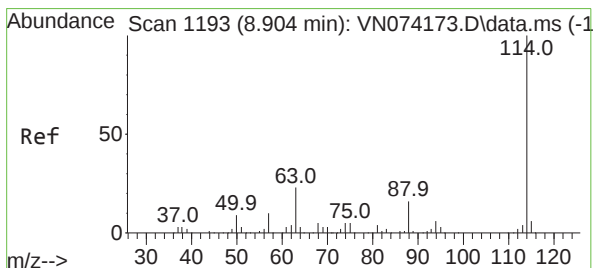
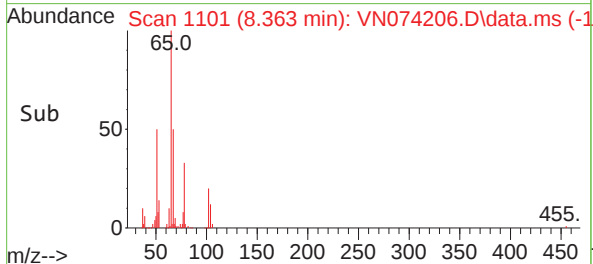
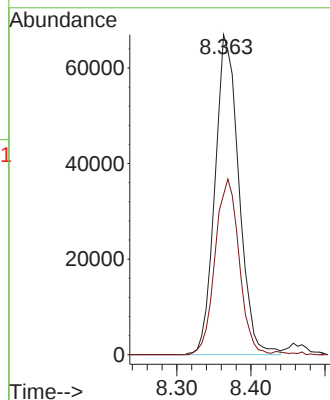
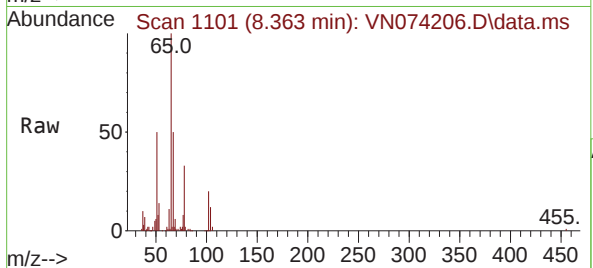
67 55.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2022

Supervised By :Mahesh Dadoda 09/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN074206.D

Acq: 31 Aug 2022 11:43

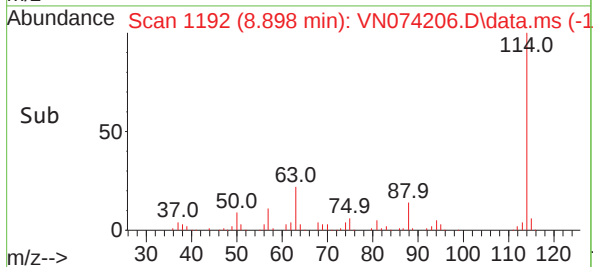
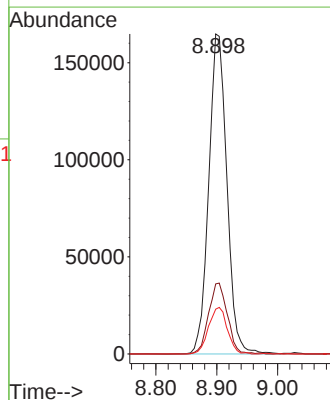
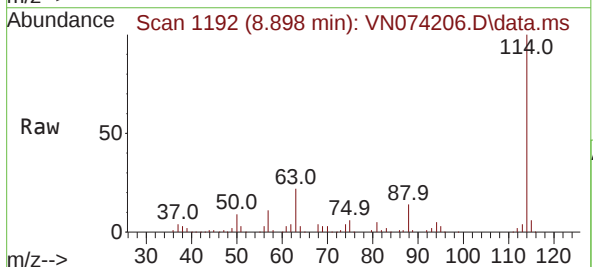
Tgt Ion:114 Resp: 340762

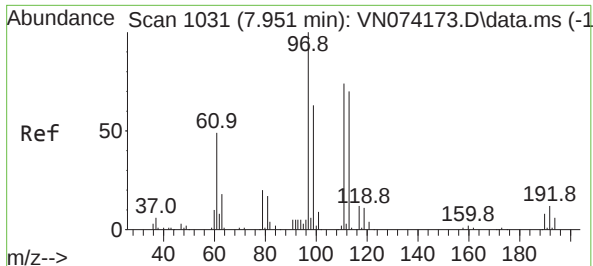
Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.0

88 14.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.616 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN074206.D

Acq: 31 Aug 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0831WBS01

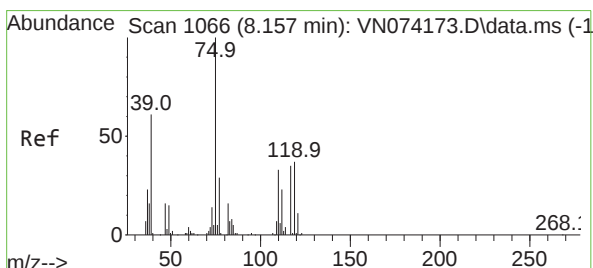
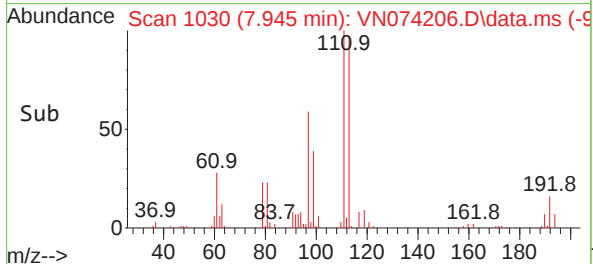
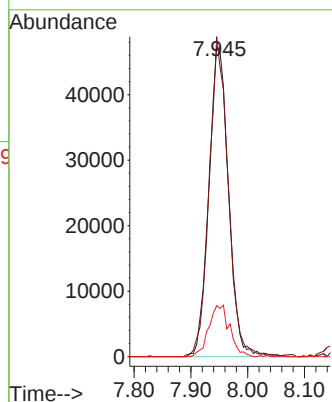
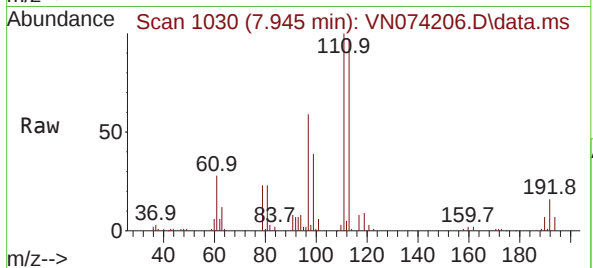
Tgt Ion:	113	Resp:	11445
Ion Ratio	Lower	Upper	
113	100		
111	98.6	81.4	122.0
192	17.5	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2022

Supervised By :Mahesh Dadoda 09/02/2022



#36

1,1-Dichloropropene

Concen: 20.366 ug/l

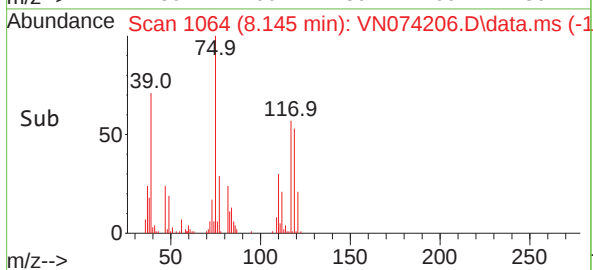
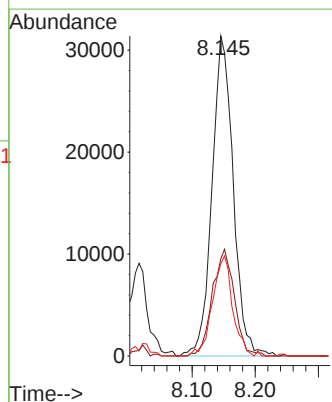
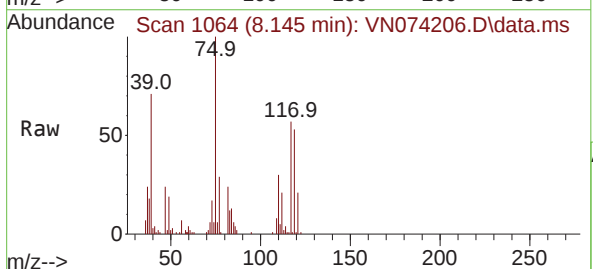
RT: 8.145 min Scan# 1064

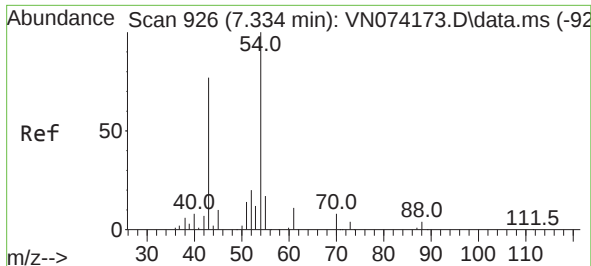
Delta R.T. -0.012 min

Lab File: VN074206.D

Acq: 31 Aug 2022 11:43

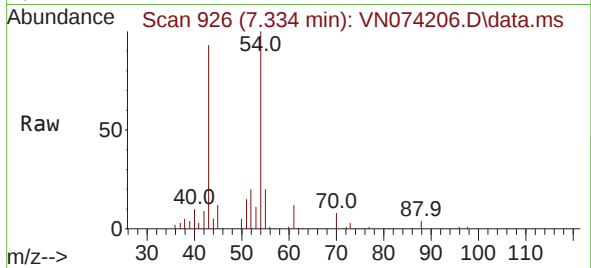
Tgt Ion:	75	Resp:	73272
Ion Ratio	Lower	Upper	
75	100		
110	34.6	18.3	54.8
77	29.5	25.1	37.7





#37
Ethyl Acetate
Concen: 19.259 ug/l
RT: 7.334 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

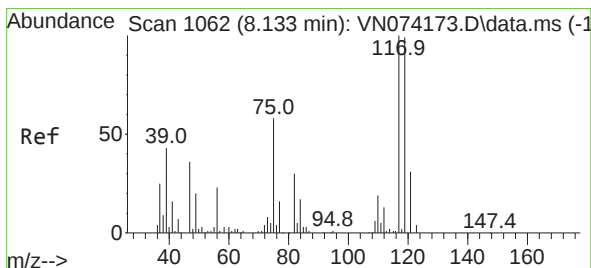
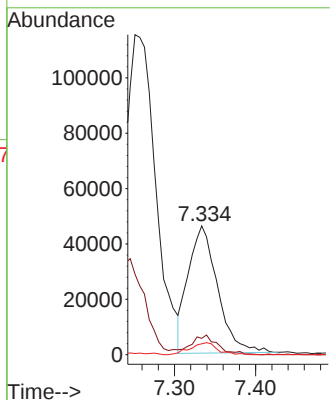
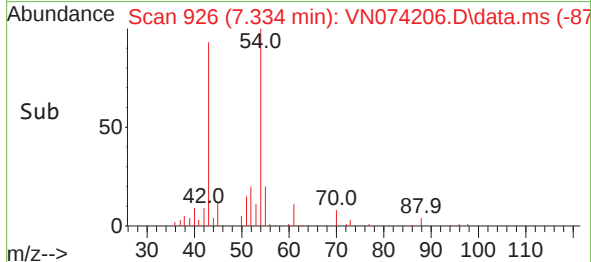
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



Tgt Ion: 43 Resp: 115880
Ion Ratio Lower Upper
43 100
61 13.7 11.8 17.6
70 8.7 9.3 13.9

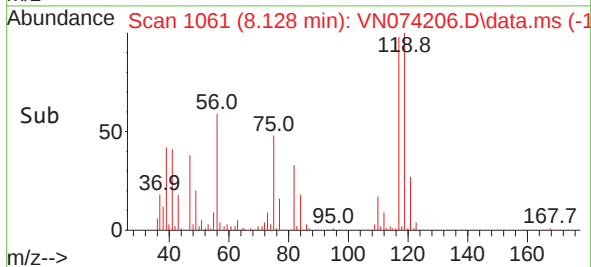
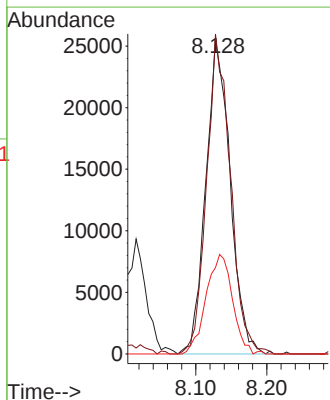
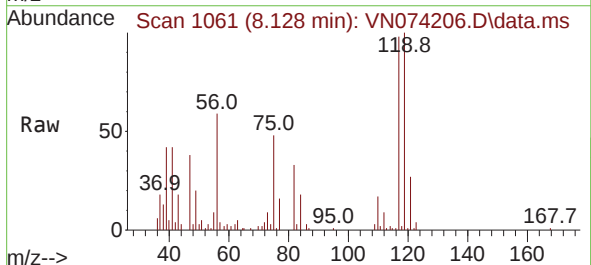
Manual Integrations
APPROVED

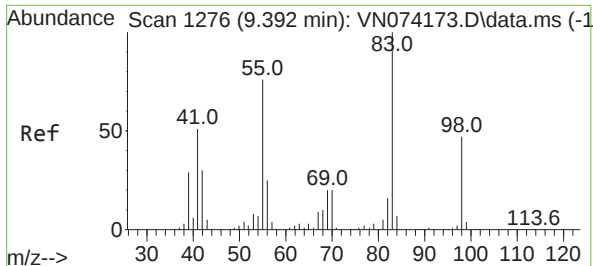
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#38
Carbon Tetrachloride
Concen: 18.654 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.005 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

Tgt Ion:117 Resp: 61085
Ion Ratio Lower Upper
117 100
119 101.5 75.8 113.8
121 27.4 24.6 37.0





#39

Methylcyclohexane

Concen: 20.581 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074206.D

Acq: 31 Aug 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0831WBS01

Tgt Ion: 83 Resp: 8692

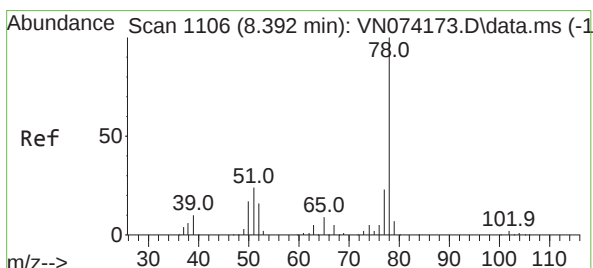
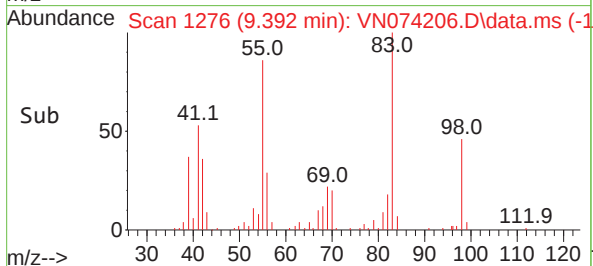
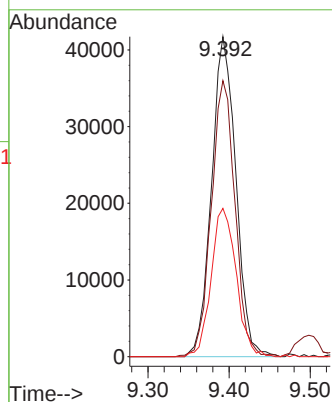
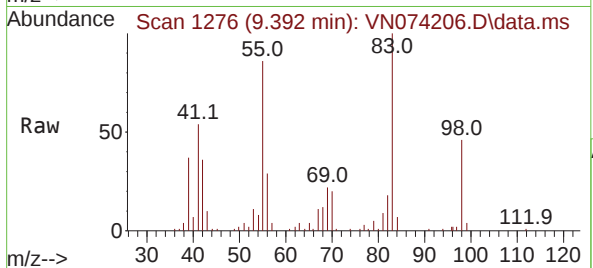
Ion	Ratio	Lower	Upper
83	100		
55	86.3	57.8	86.8
98	46.3	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2022

Supervised By :Mahesh Dadoda 09/02/2022



#40

Benzene

Concen: 20.632 ug/l

RT: 8.386 min Scan# 1105

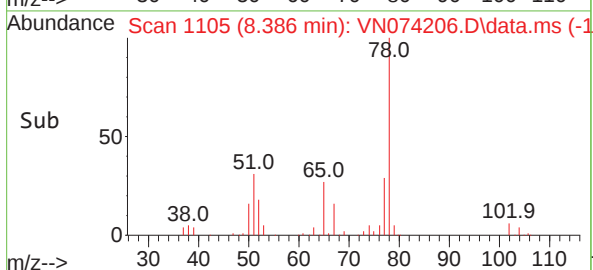
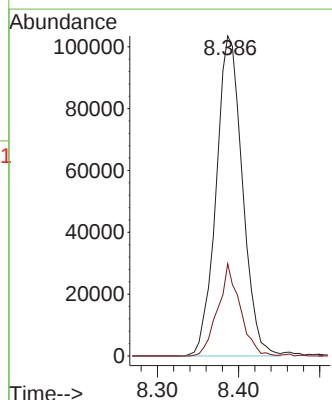
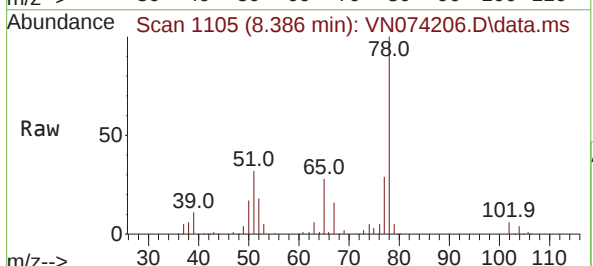
Delta R.T. -0.006 min

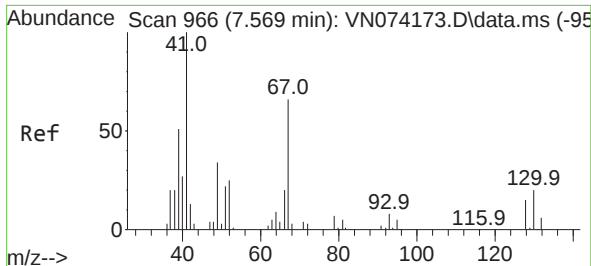
Lab File: VN074206.D

Acq: 31 Aug 2022 11:43

Tgt Ion: 78 Resp: 233074

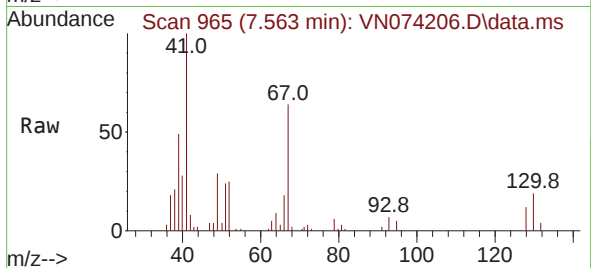
Ion	Ratio	Lower	Upper
78	100		
77	28.8	19.4	29.0





#41
Methacrylonitrile
Concen: 23.335 ug/l
RT: 7.563 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

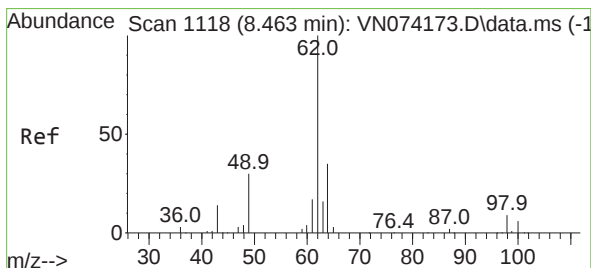
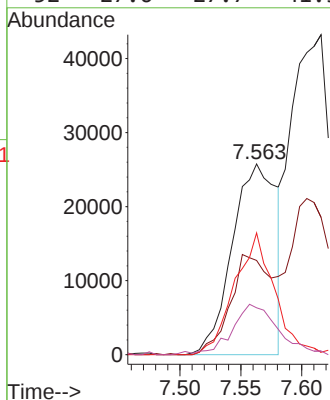
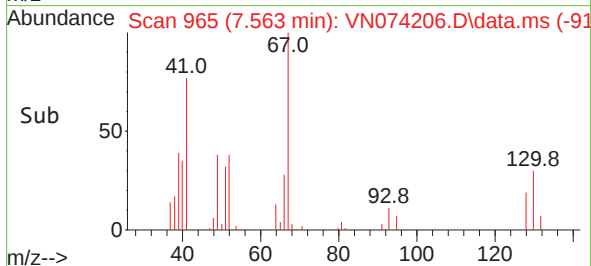
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



Tgt Ion: 41 Resp: 64800
Ion Ratio Lower Upper
41 100
39 45.0 48.6 73.0
67 57.7 73.4 110.2
52 27.6 27.7 41.5

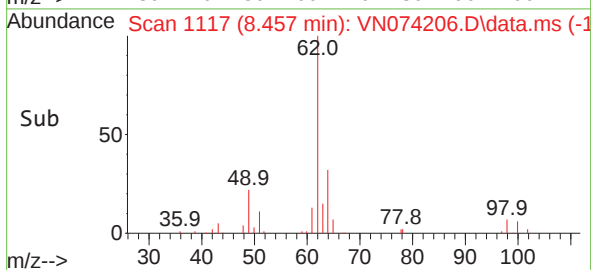
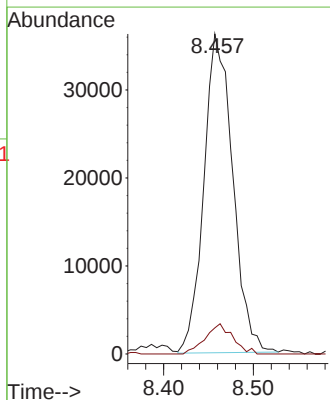
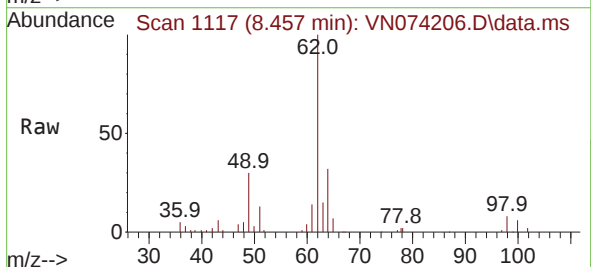
Manual Integrations
APPROVED

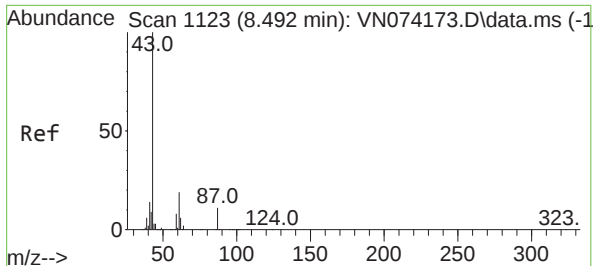
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#42
1,2-Dichloroethane
Concen: 20.149 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

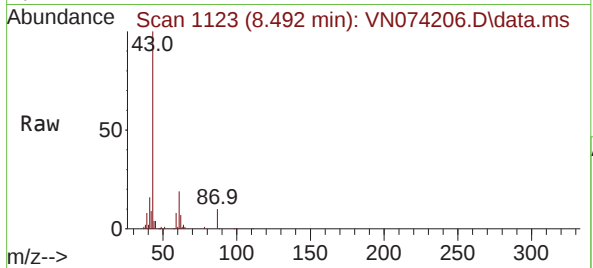
Tgt Ion: 62 Resp: 81004
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.752 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

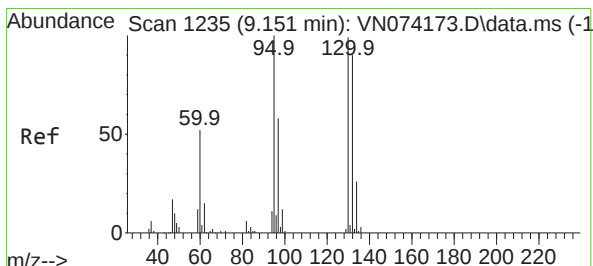
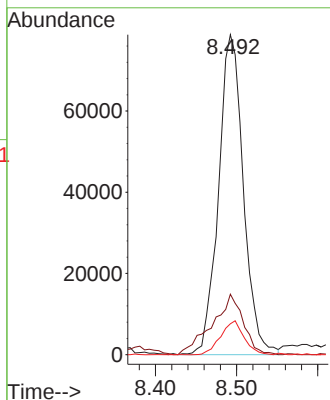
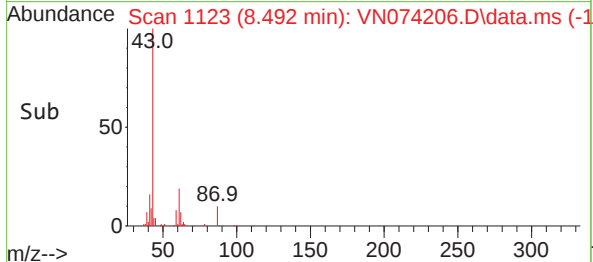
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



Tgt Ion: 43 Resp: 16785
Ion Ratio Lower Upper
43 100
61 23.7 21.9 32.9
87 10.0 12.0 18.0

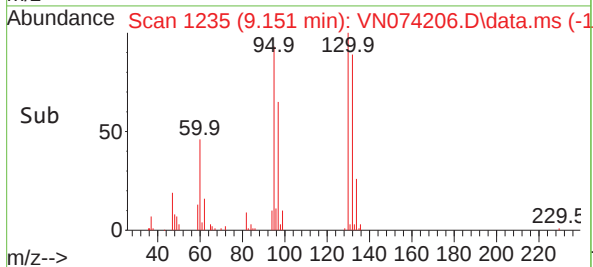
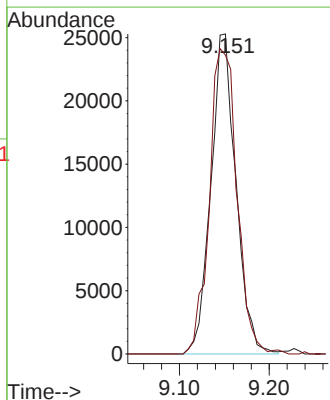
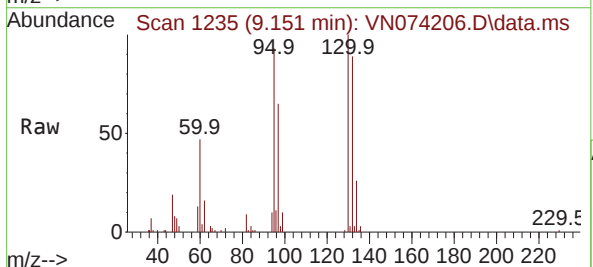
Manual Integrations
APPROVED

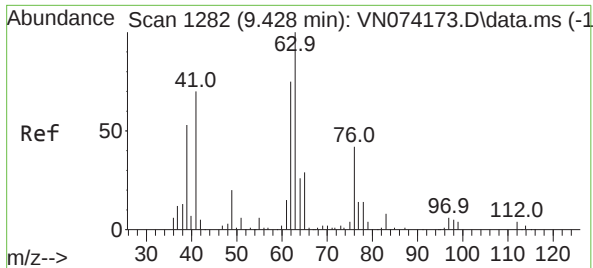
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#44
Trichloroethene
Concen: 19.451 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

Tgt Ion:130 Resp: 49102
Ion Ratio Lower Upper
130 100
95 93.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.790 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074206.D

Acq: 31 Aug 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0831WBS01

Tgt Ion: 63 Resp: 6341

Ion Ratio Lower Upper

63 100

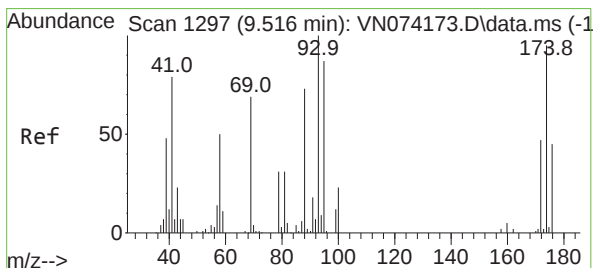
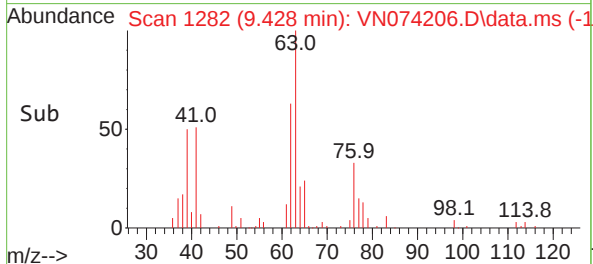
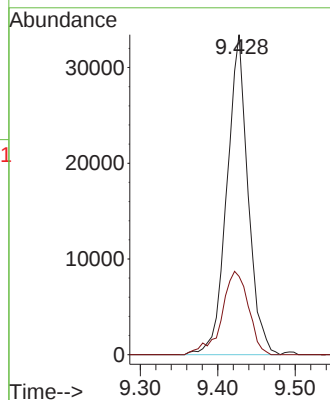
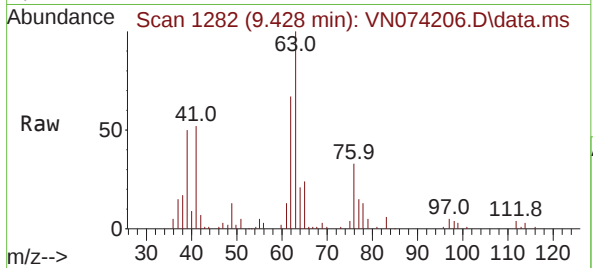
65 24.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2022

Supervised By :Mahesh Dadoda 09/02/2022



#46

Dibromomethane

Concen: 19.334 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN074206.D

Acq: 31 Aug 2022 11:43

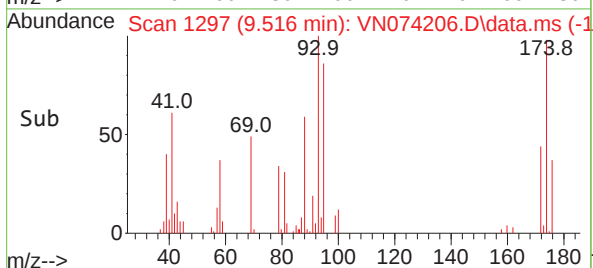
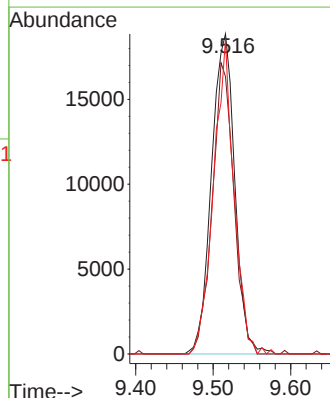
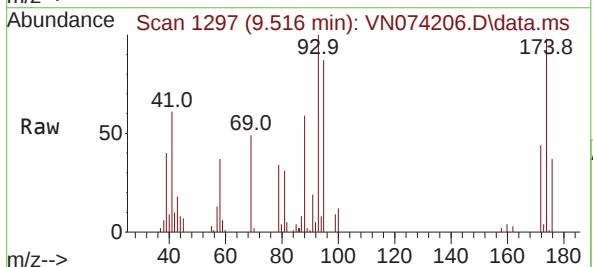
Tgt Ion: 93 Resp: 39385

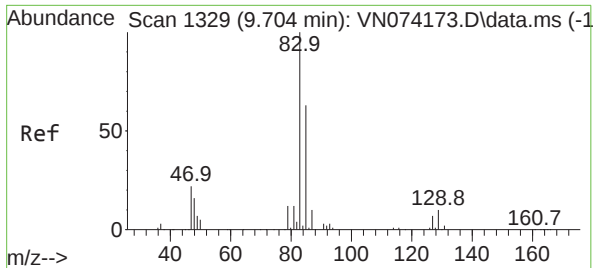
Ion Ratio Lower Upper

93 100

95 84.3 66.9 100.3

174 86.7 86.6 130.0





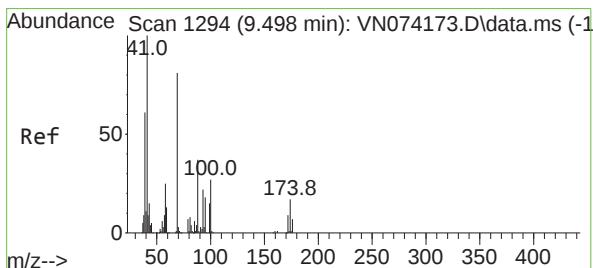
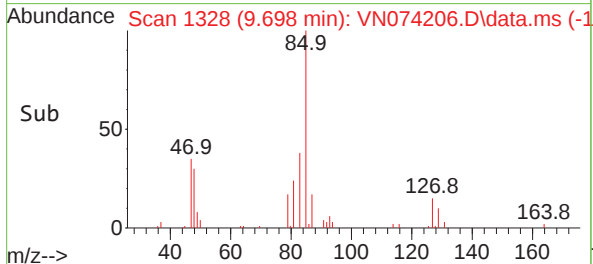
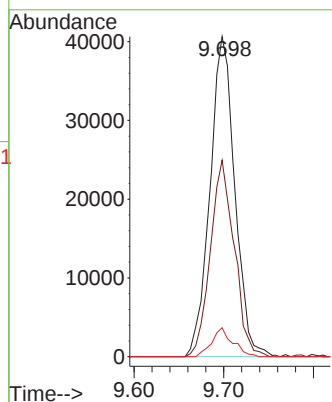
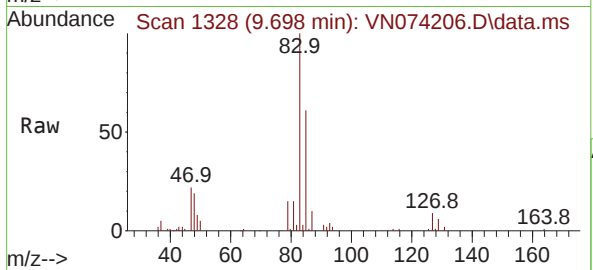
#47
Bromodichloromethane
Concen: 19.562 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

Tgt Ion: 83 Resp: 7809
Ion Ratio Lower Upper
83 100
85 61.4 50.5 75.7
127 9.0 6.8 10.2

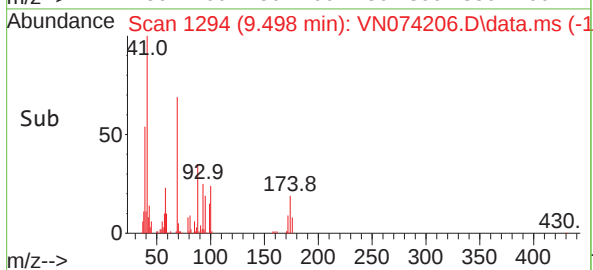
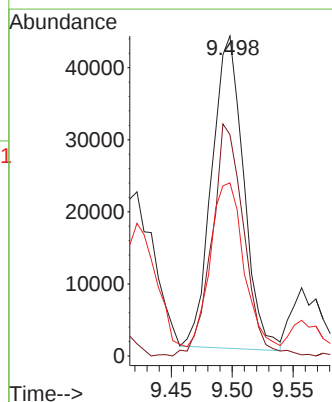
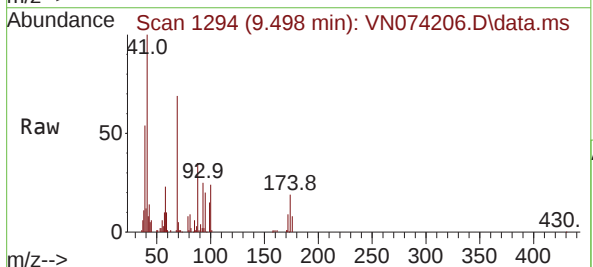
Manual Integrations
APPROVED

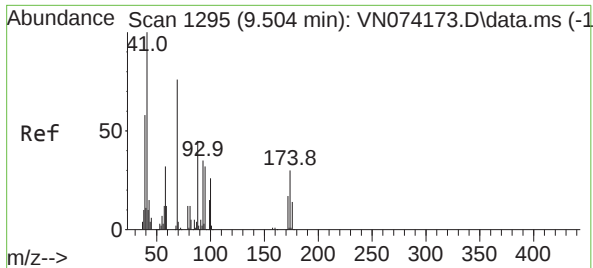
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#48
Methyl methacrylate
Concen: 20.513 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

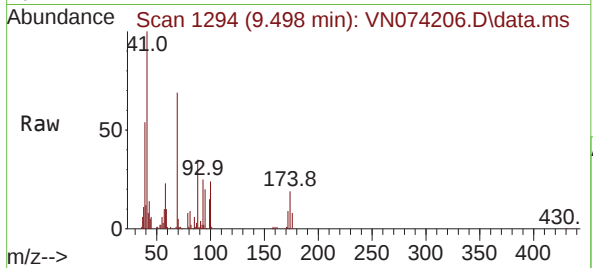
Tgt Ion: 41 Resp: 78813
Ion Ratio Lower Upper
41 100
69 74.7 74.7 112.1#
39 55.9 45.6 68.4





#49
1,4-Dioxane
Concen: 389.080 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

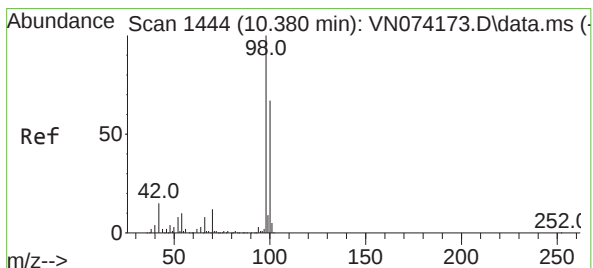
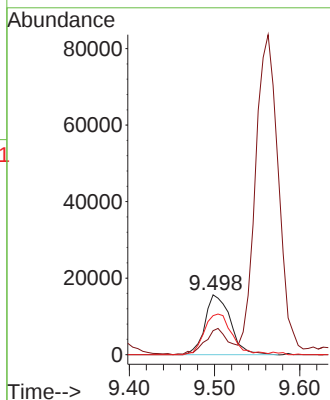
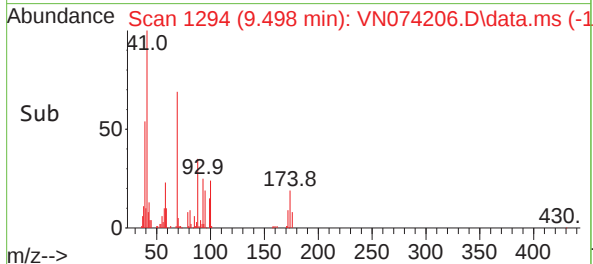
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



Tgt Ion: 88 Resp: 3225
Ion Ratio Lower Upper
88 100
43 41.3 20.2 30.4
58 73.8 54.2 81.4

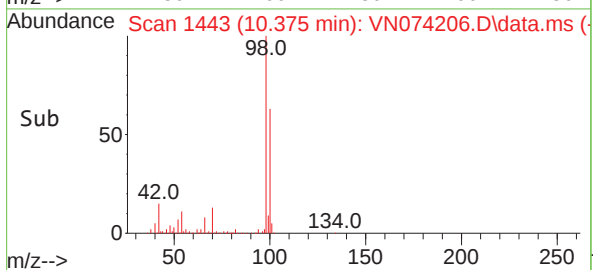
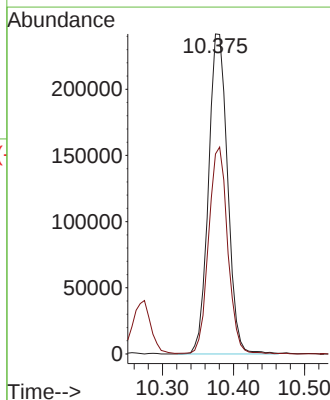
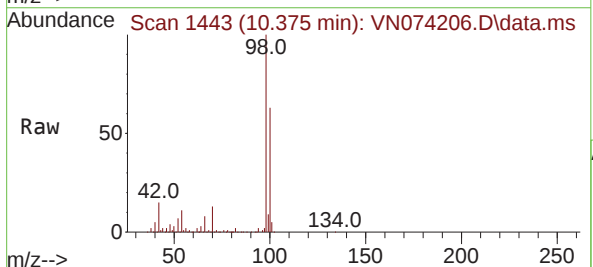
Manual Integrations
APPROVED

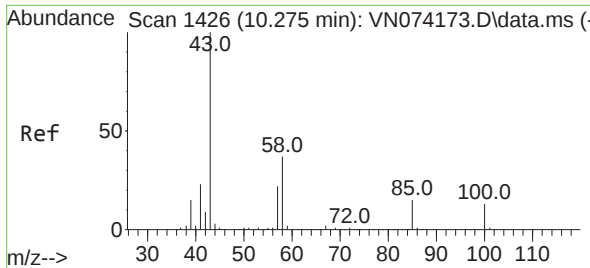
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#50
Toluene-d8
Concen: 51.662 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

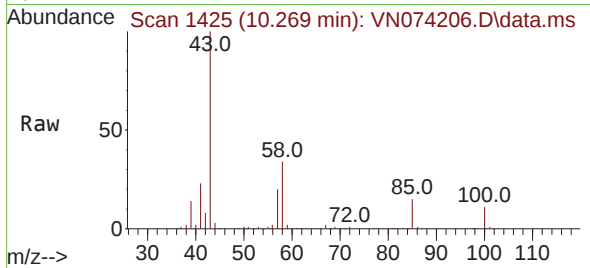
Tgt Ion: 98 Resp: 451134
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 105.751 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

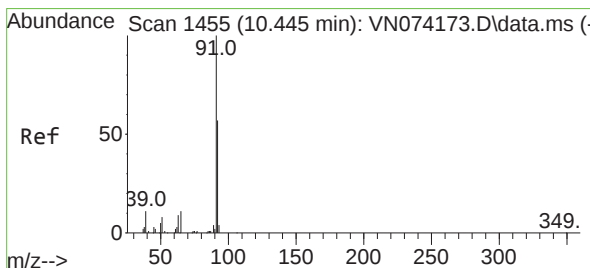
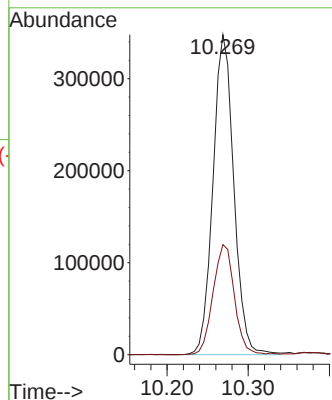
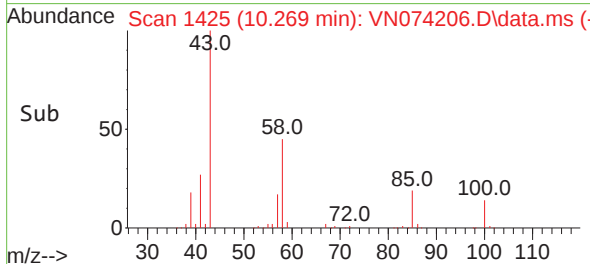
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



Tgt Ion: 43 Resp: 620799
Ion Ratio Lower Upper
43 100
58 35.1 34.1 51.1

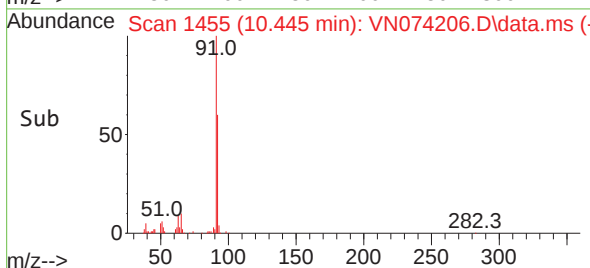
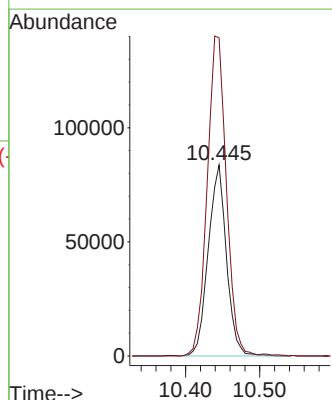
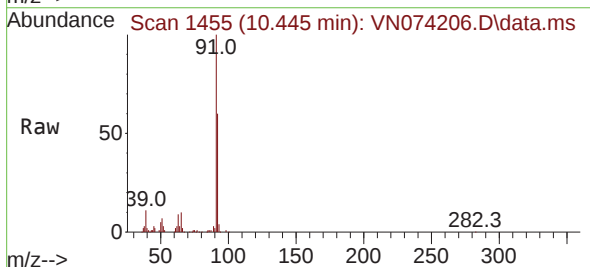
Manual Integrations
APPROVED

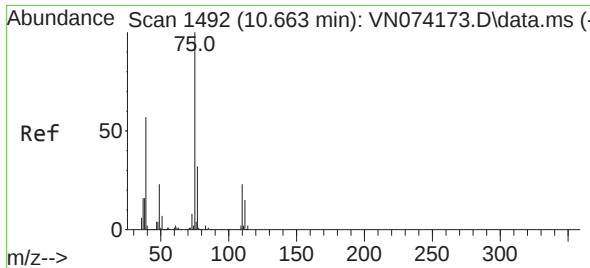
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#52
Toluene
Concen: 21.489 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

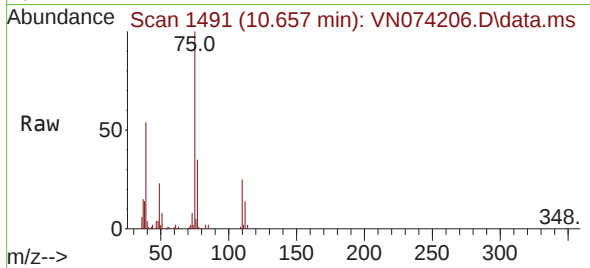
Tgt Ion: 92 Resp: 143086
Ion Ratio Lower Upper
92 100
91 175.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.687 ug/l
RT: 10.657 min Scan# 1492
Delta R.T. -0.006 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

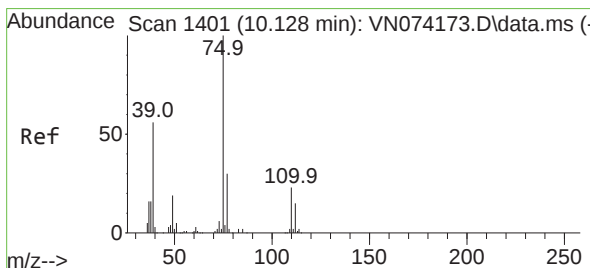
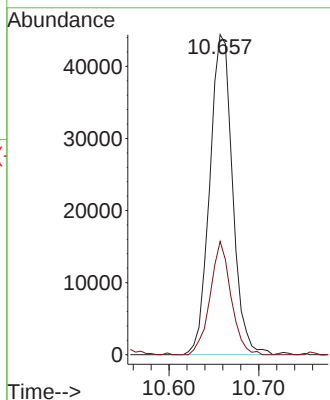
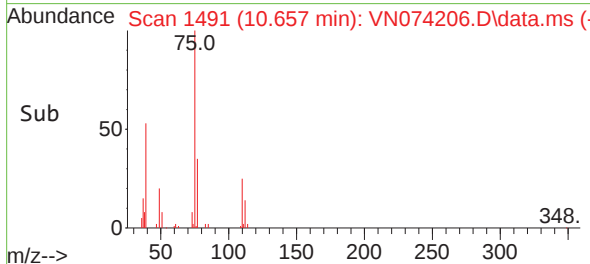
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



Tgt Ion: 75 Resp: 78299
Ion Ratio Lower Upper
75 100
77 35.4 25.6 38.4

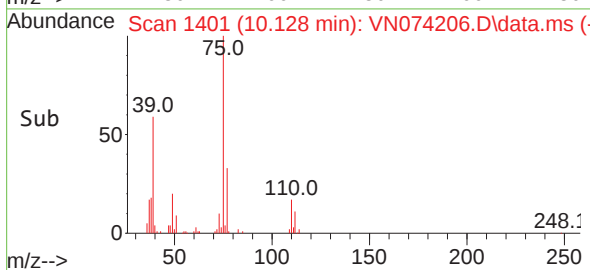
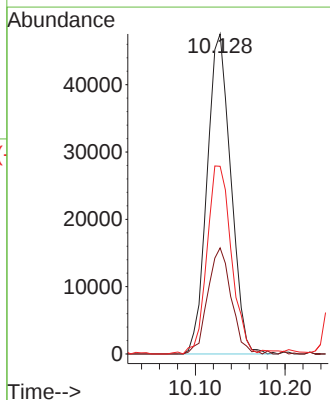
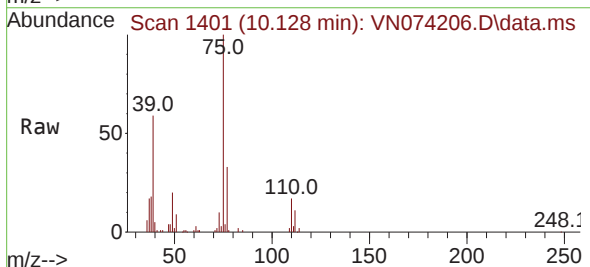
Manual Integrations
APPROVED

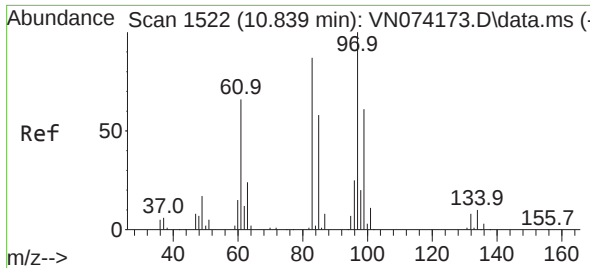
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#54
cis-1,3-Dichloropropene
Concen: 20.634 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

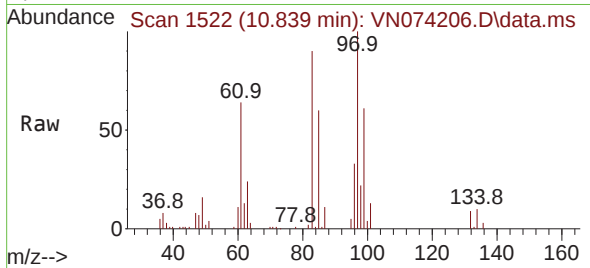
Tgt Ion: 75 Resp: 87433
Ion Ratio Lower Upper
75 100
77 33.2 25.2 37.8
39 58.1 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 19.258 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

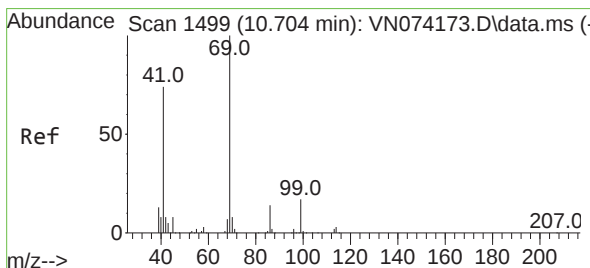
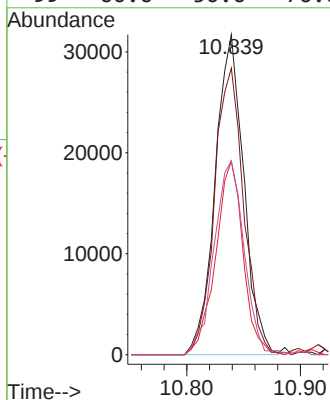
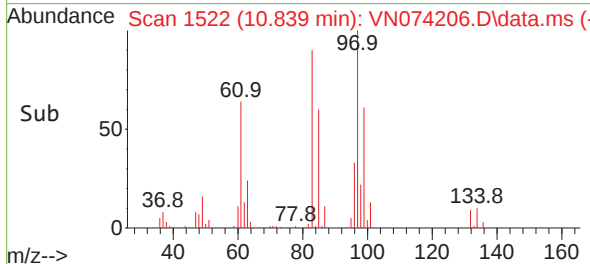


Tgt Ion: 97 Resp: 5546

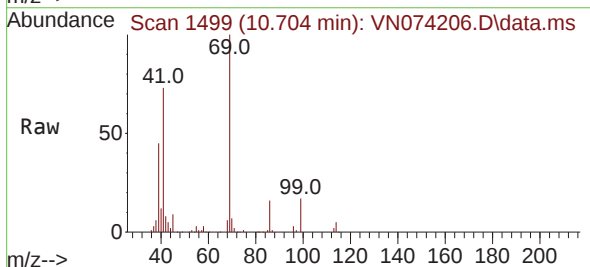
Ion	Ratio	Lower	Upper
97	100		
83	89.6	66.2	99.4
85	60.4	43.9	65.9
99	60.6	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022

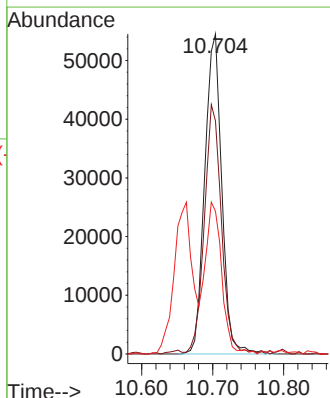
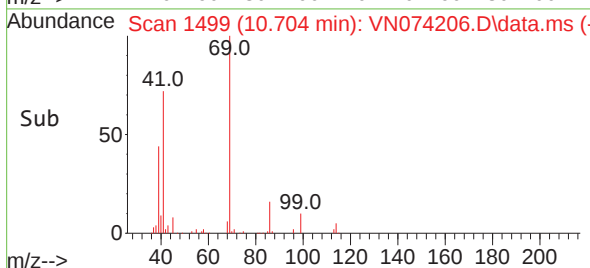


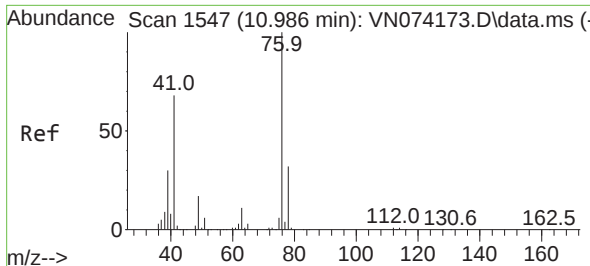
#56
Ethyl methacrylate
Concen: 20.834 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43



Tgt Ion: 69 Resp: 90952

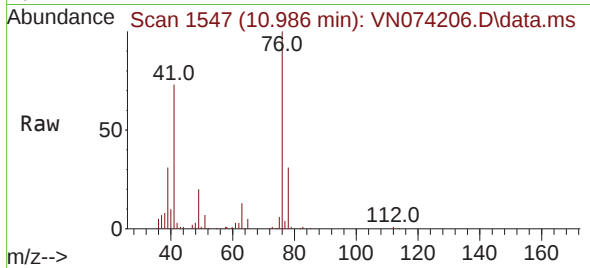
Ion	Ratio	Lower	Upper
69	100		
41	78.8	47.8	71.6#
39	45.6	27.3	40.9#





#57
1,3-Dichloropropane
Concen: 20.029 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

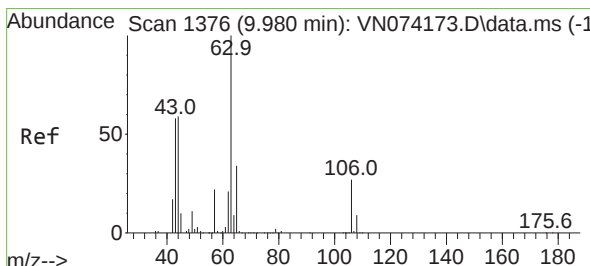
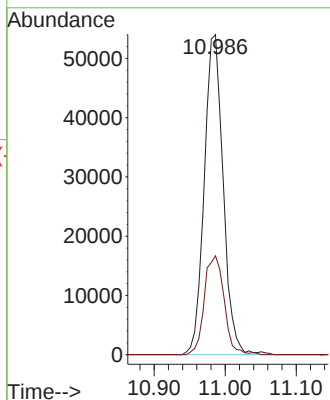
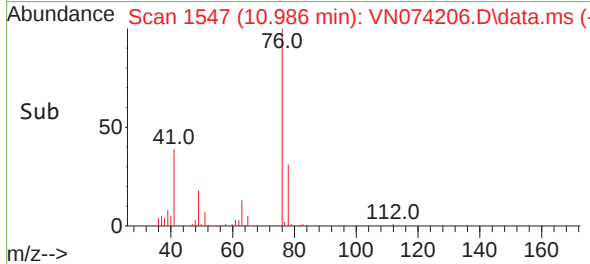
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



Tgt Ion: 76 Resp: 100258
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

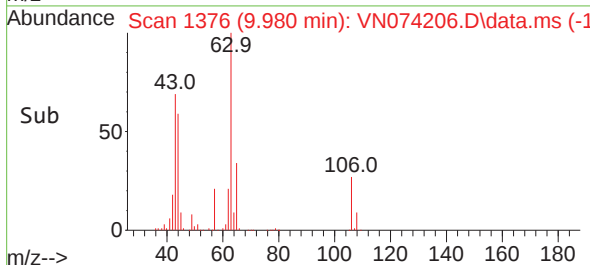
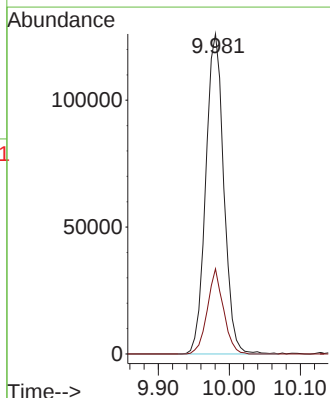
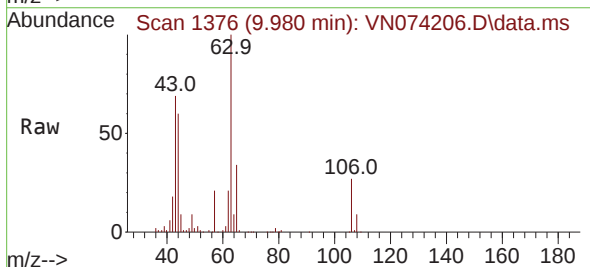
Manual Integrations
APPROVED

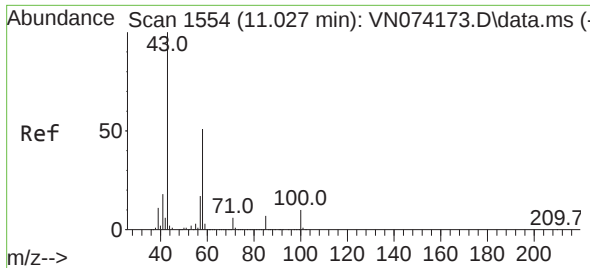
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#58
2-Chloroethyl Vinyl ether
Concen: 100.688 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

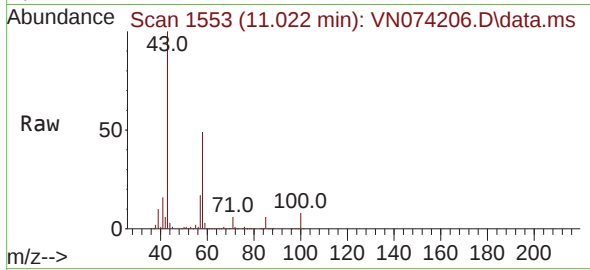
Tgt Ion: 63 Resp: 222361
Ion Ratio Lower Upper
63 100
106 23.8 24.6 36.8#





#59
2-Hexanone
Concen: 107.564 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.006 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

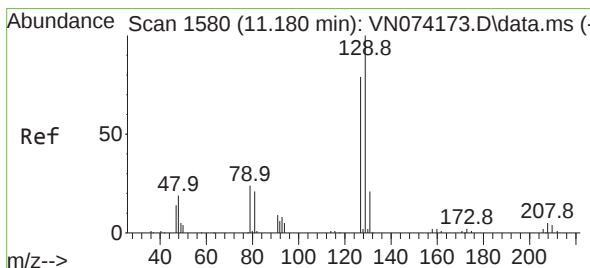
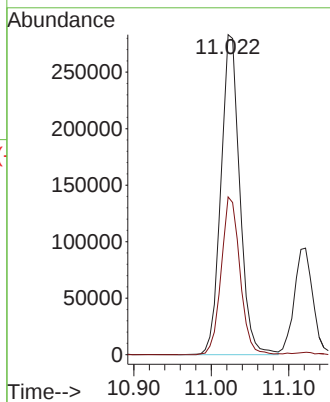
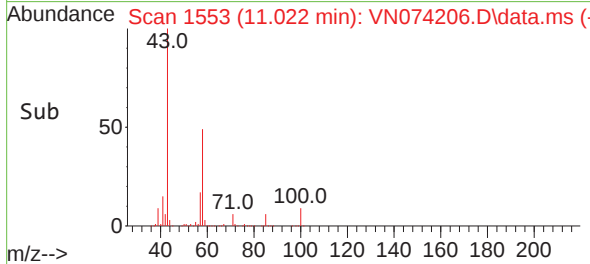
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



Tgt Ion: 43 Resp: 479188
Ion Ratio Lower Upper
43 100
58 49.0 29.7 89.1

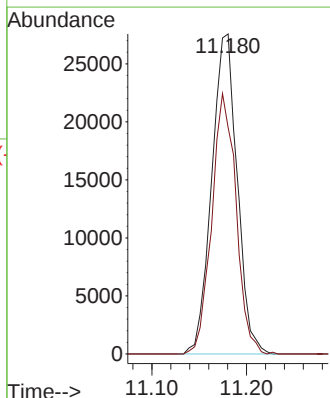
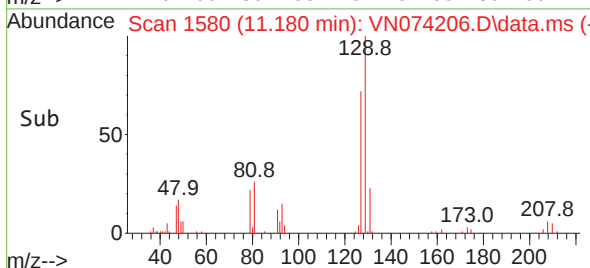
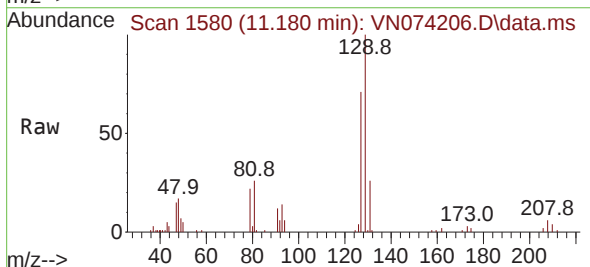
Manual Integrations
APPROVED

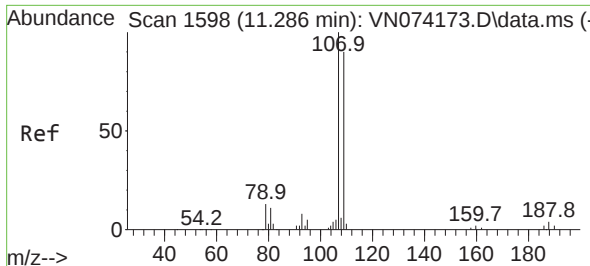
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#60
Dibromochloromethane
Concen: 19.121 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

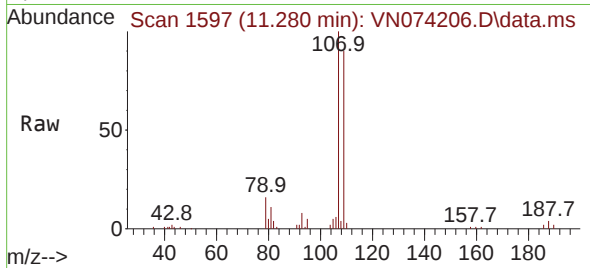
Tgt Ion:129 Resp: 51584
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.849 ug/l
RT: 11.280 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

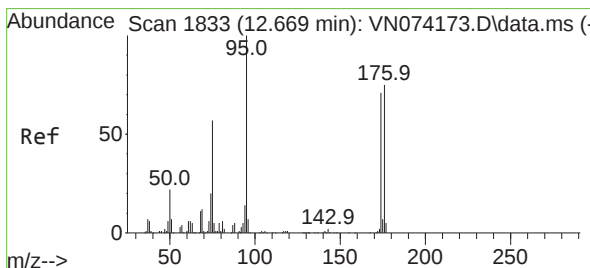
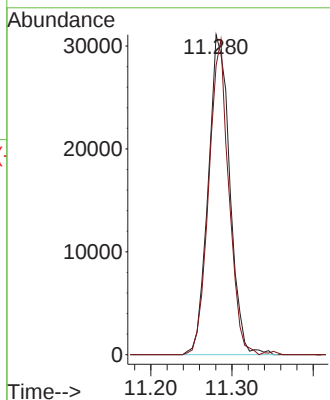
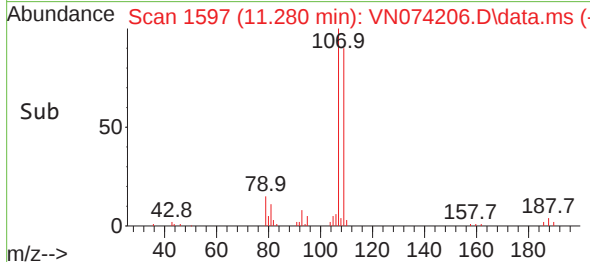
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



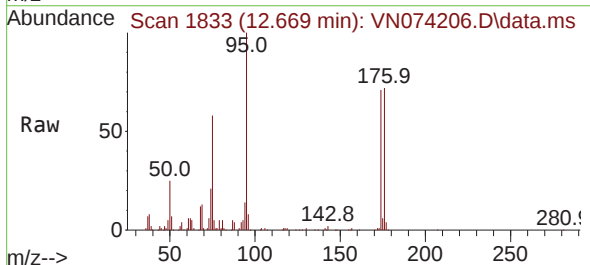
Tgt Ion:107 Resp: 57380
Ion Ratio Lower Upper
107 100
109 90.9 75.0 112.6

Manual Integrations
APPROVED

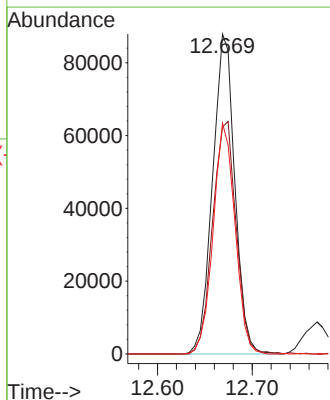
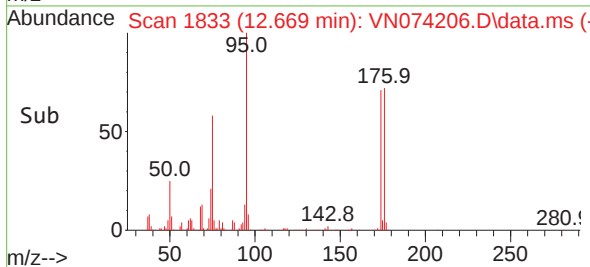
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022

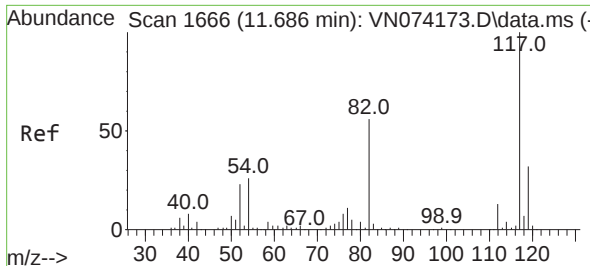


#62
4-Bromofluorobenzene
Concen: 53.923 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43



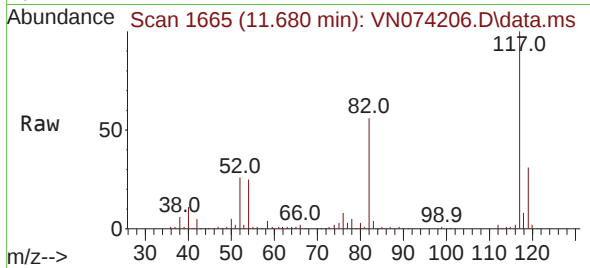
Tgt Ion: 95 Resp: 143198
Ion Ratio Lower Upper
95 100
174 77.1 0.0 167.6
176 71.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

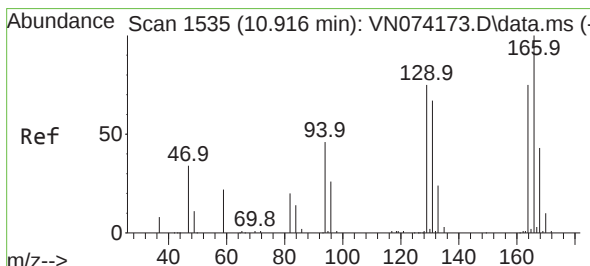
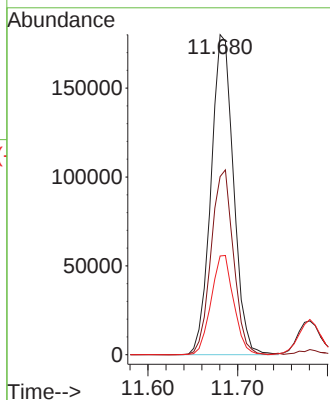
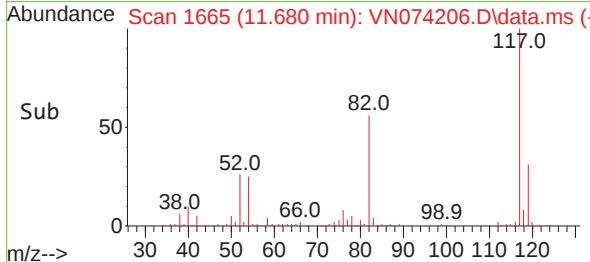
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



Tgt Ion:117 Resp: 31393
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 30.9 25.4 38.0

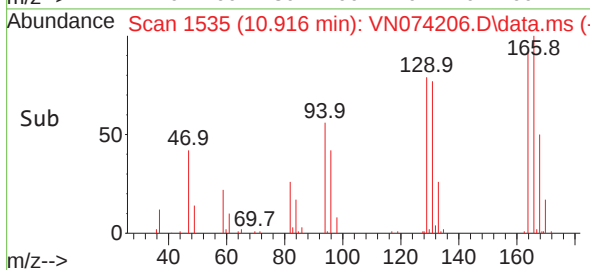
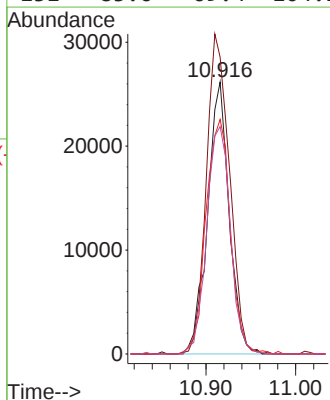
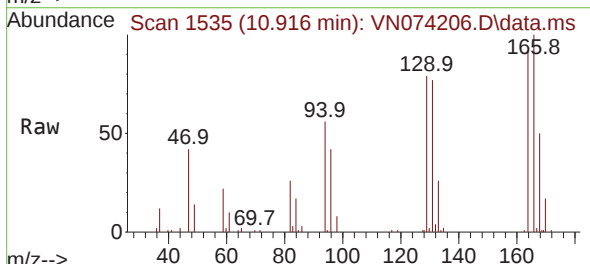
Manual Integrations
APPROVED

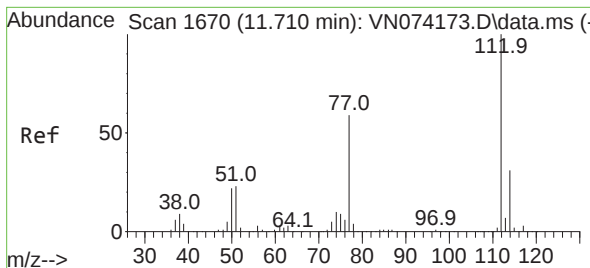
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#64
Tetrachloroethene
Concen: 19.260 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

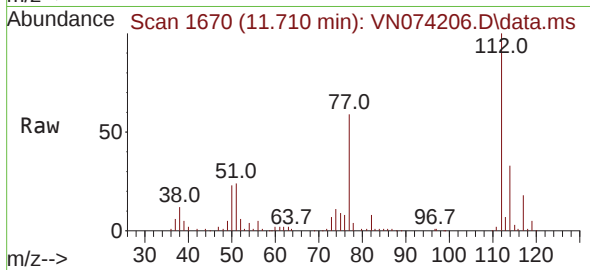
Tgt Ion:164 Resp: 43795
Ion Ratio Lower Upper
164 100
166 109.1 104.2 156.2
129 86.3 73.9 110.9
131 83.6 69.4 104.2





#65
Chlorobenzene
Concen: 19.890 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

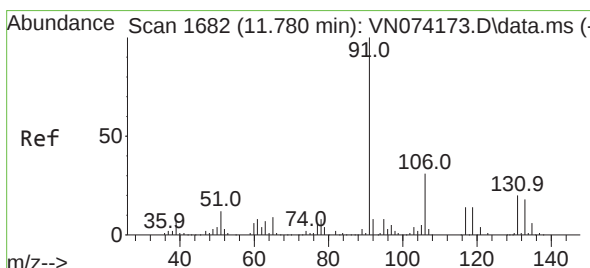
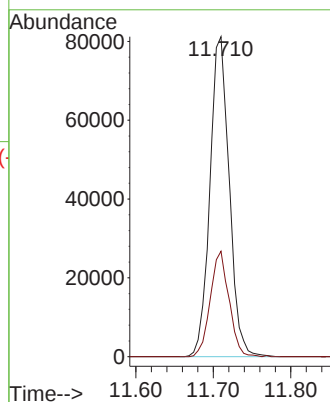
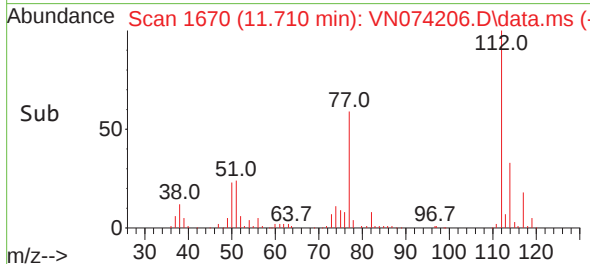
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



Tgt Ion:112 Resp: 140510
Ion Ratio Lower Upper
112 100
114 32.9 25.4 38.2

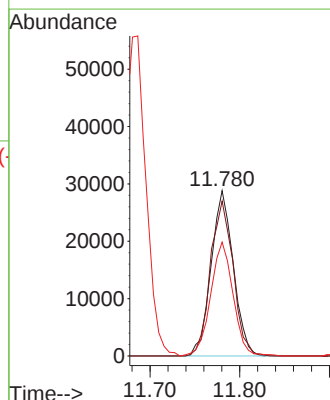
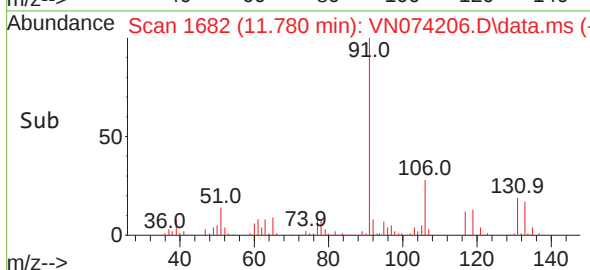
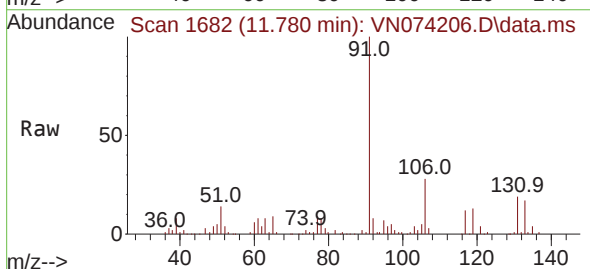
Manual Integrations
APPROVED

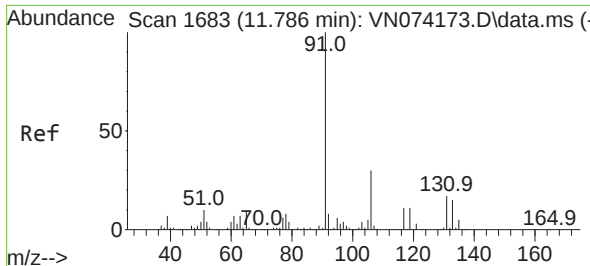
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.754 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

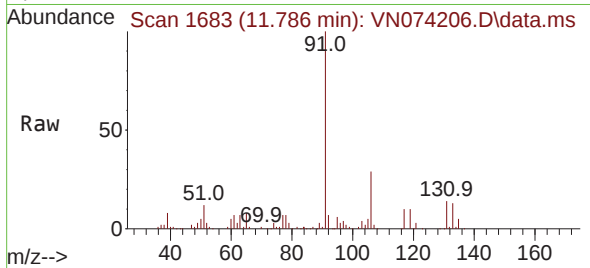
Tgt Ion:131 Resp: 49598
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.4
119 69.5 33.4 100.2





#67
Ethyl Benzene
Concen: 20.950 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

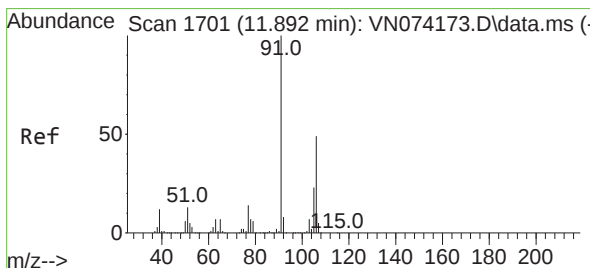
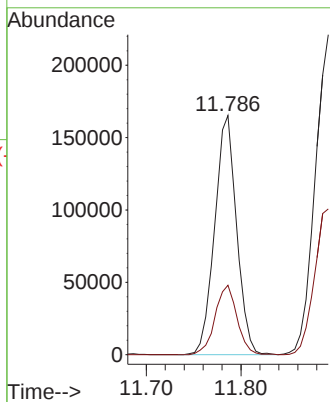
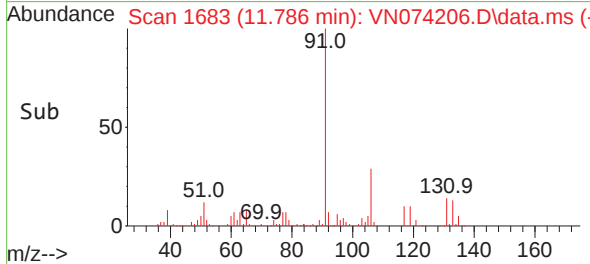
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



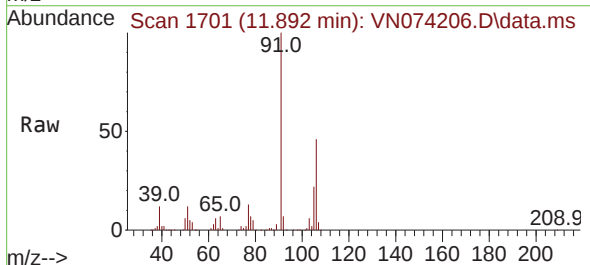
Tgt Ion: 91 Resp: 265583
Ion Ratio Lower Upper
91 100
106 29.0 24.9 37.3

Manual Integrations
APPROVED

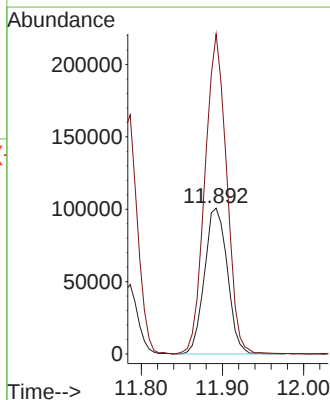
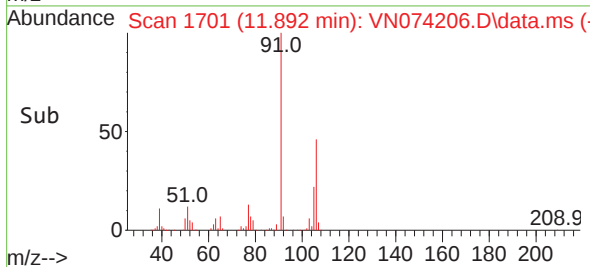
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022

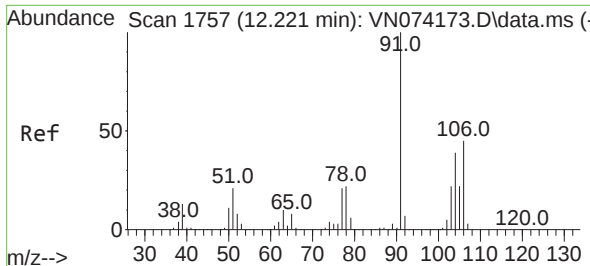


#68
m/p-Xylenes
Concen: 41.953 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43



Tgt Ion:106 Resp: 197573
Ion Ratio Lower Upper
106 100
91 208.2 158.9 238.3





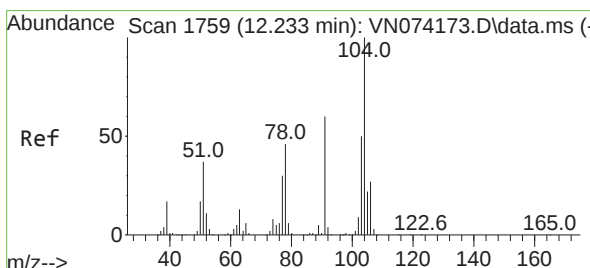
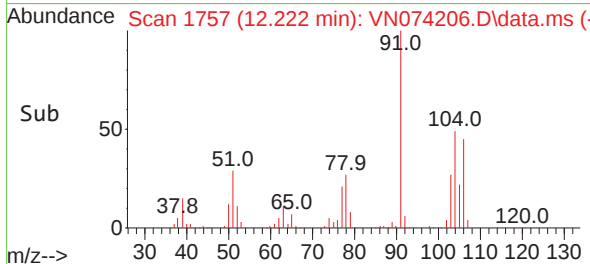
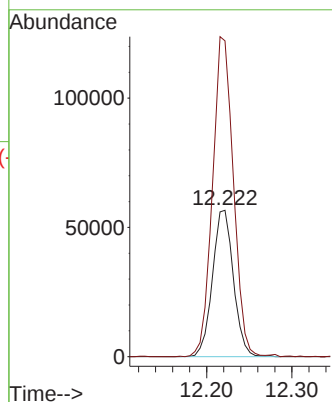
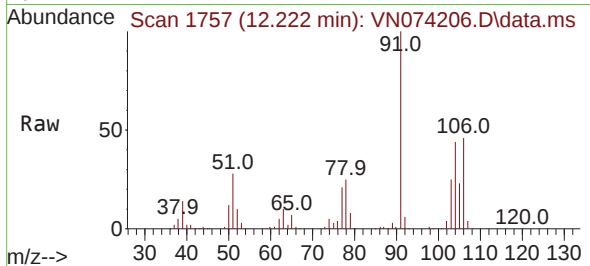
#69
o-Xylene
Concen: 20.664 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01

Tgt Ion:106 Resp: 96968
Ion Ratio Lower Upper
106 100
91 217.4 106.0 318.0

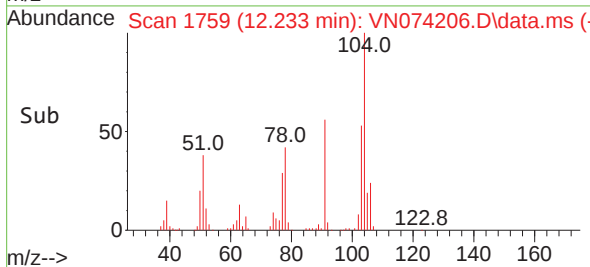
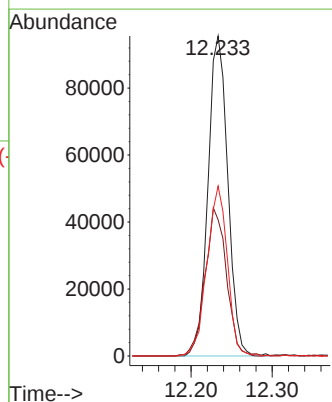
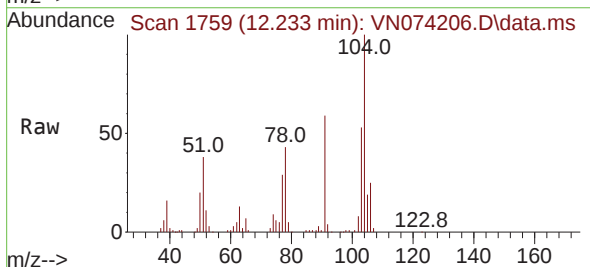
Manual Integrations
APPROVED

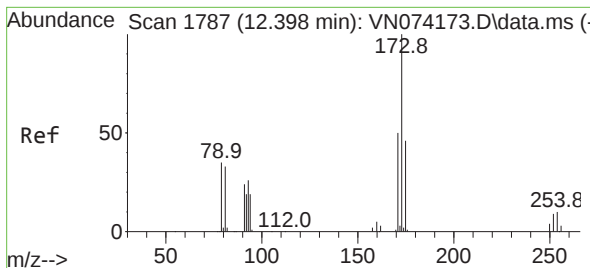
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#70
Styrene
Concen: 21.684 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

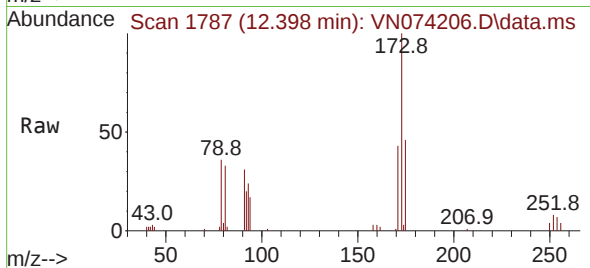
Tgt Ion:104 Resp: 162111
Ion Ratio Lower Upper
104 100
78 49.7 39.5 59.3
103 54.5 44.0 66.0





#71
Bromoform
Concen: 17.639 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

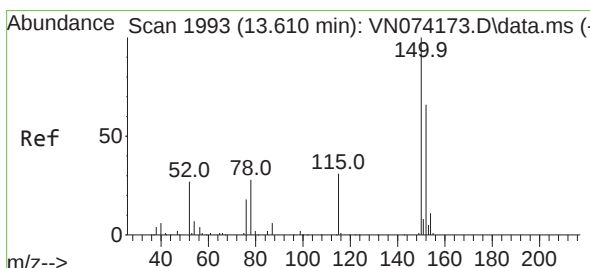
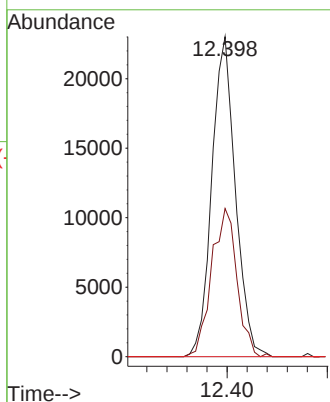
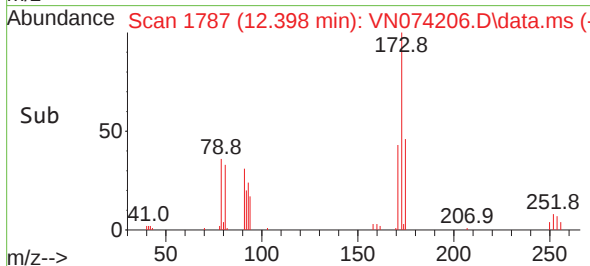
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



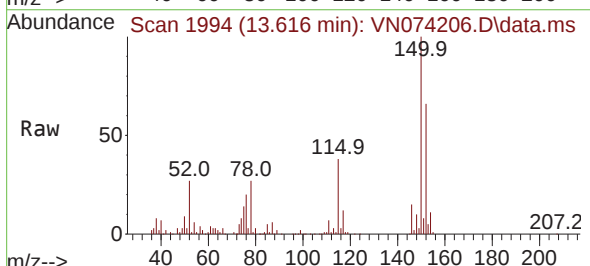
Tgt Ion:173 Resp: 37514
Ion Ratio Lower Upper
173 100
175 49.7 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

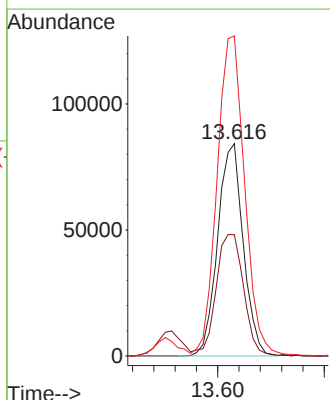
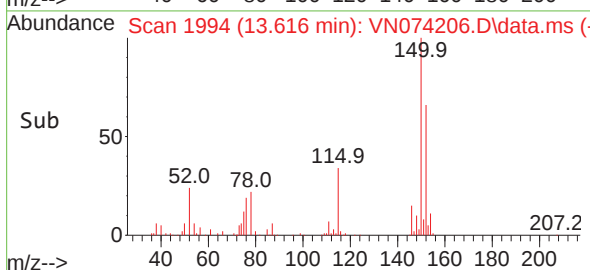
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022

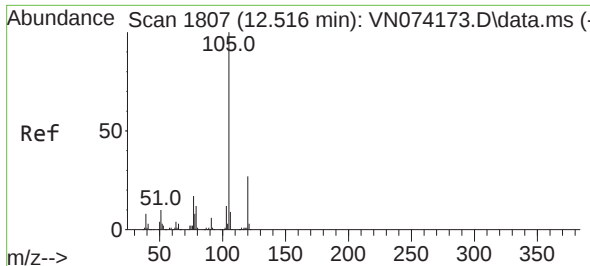


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43



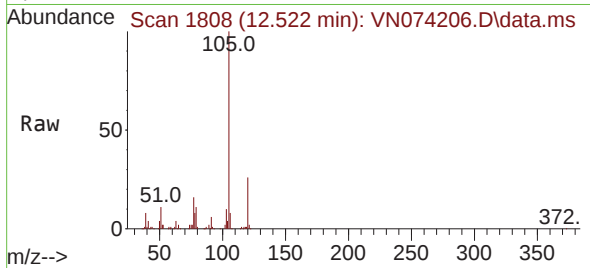
Tgt Ion:152 Resp: 140362
Ion Ratio Lower Upper
152 100
115 61.7 28.9 86.7
150 162.8 0.0 356.2





#73
Isopropylbenzene
Concen: 20.976 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

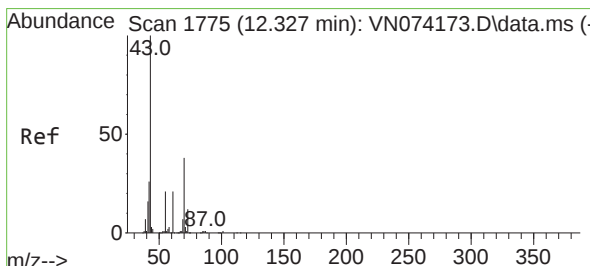
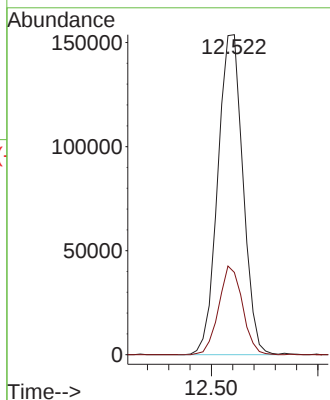
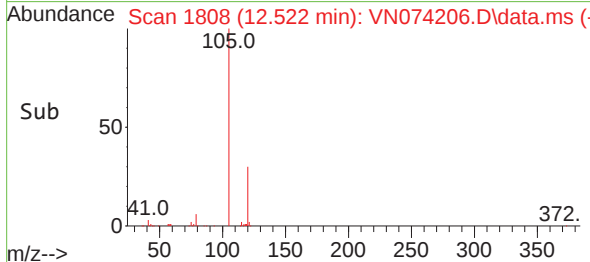
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



Tgt Ion:105 Resp: 252140
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4

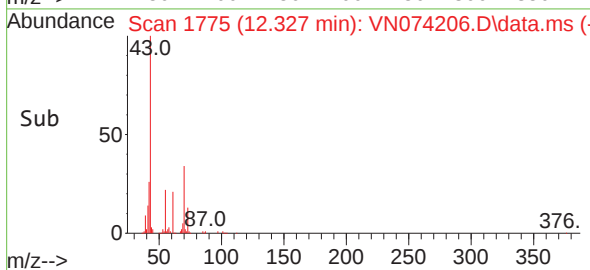
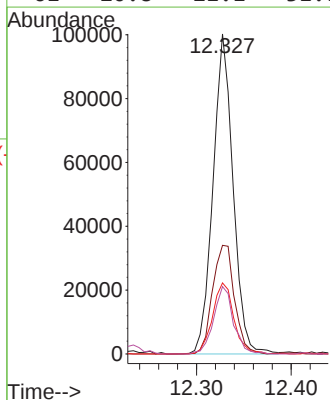
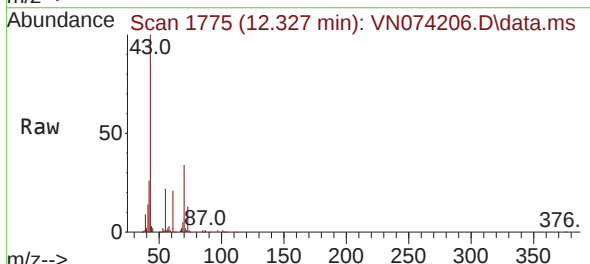
Manual Integrations
APPROVED

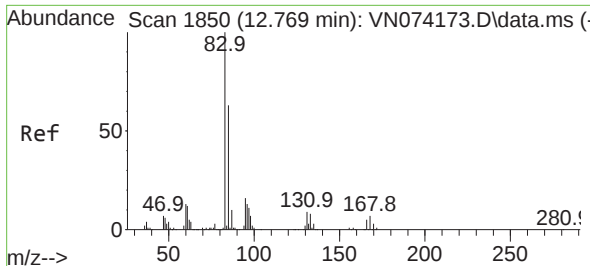
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#74
N-ethyl acetate
Concen: 21.685 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

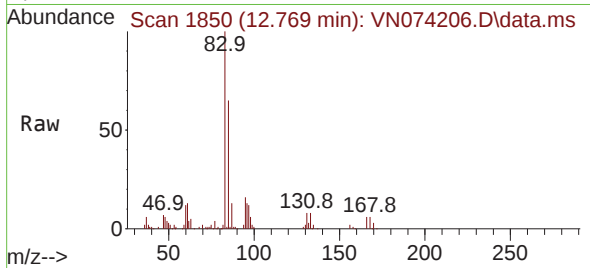
Tgt Ion: 43 Resp: 147482
Ion Ratio Lower Upper
43 100
70 37.1 39.0 58.4#
55 23.6 21.1 31.7
61 20.8 21.1 31.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.427 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

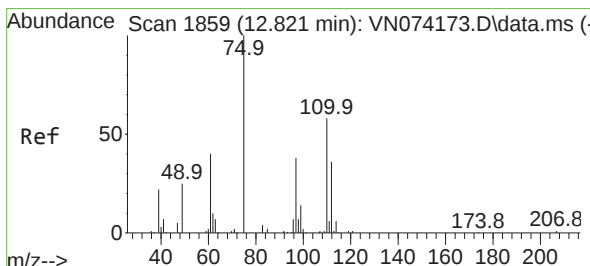
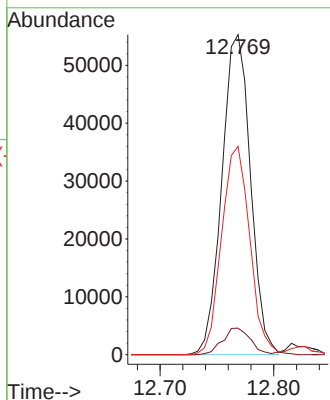
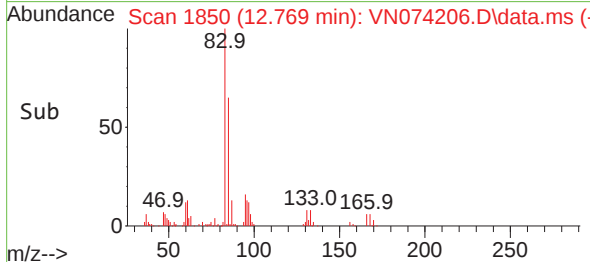
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



Tgt Ion: 83 Resp: 9684
Ion Ratio Lower Upper
83 100
131 8.1 5.3 15.9
85 64.2 32.3 96.9

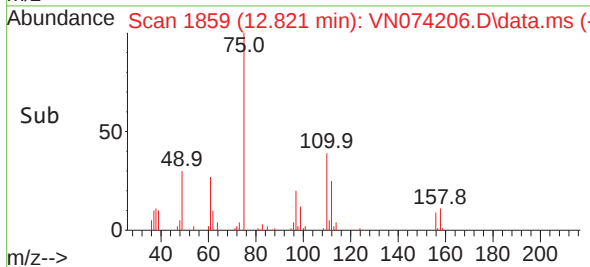
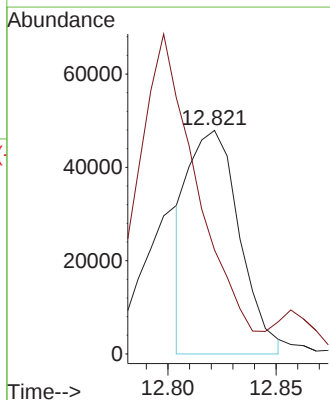
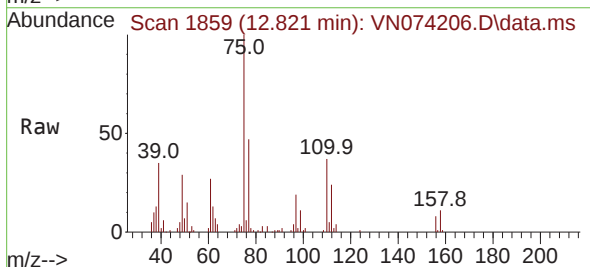
Manual Integrations
APPROVED

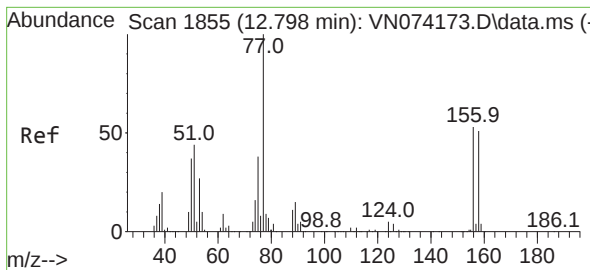
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#76
1,2,3-Trichloropropane
Concen: 22.367 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

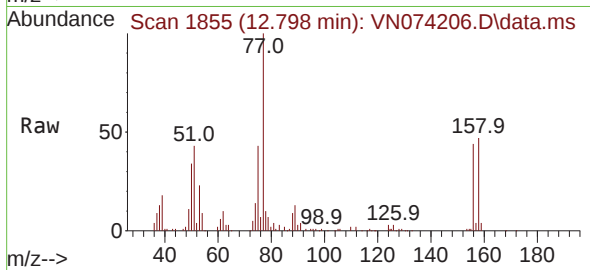
Tgt Ion: 75 Resp: 78763
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 19.284 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

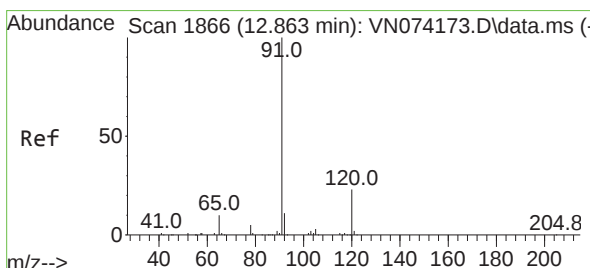
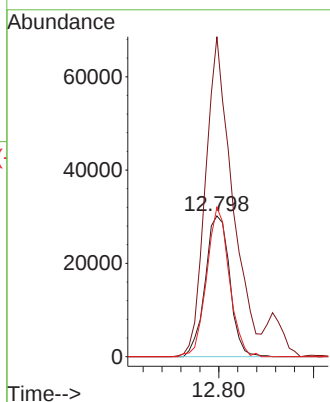
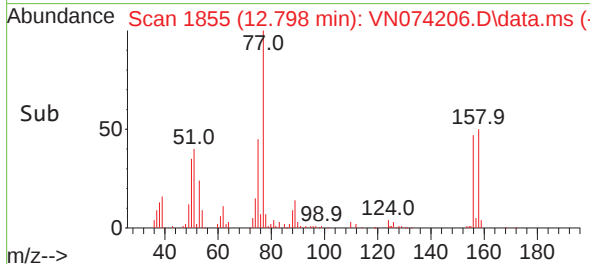
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



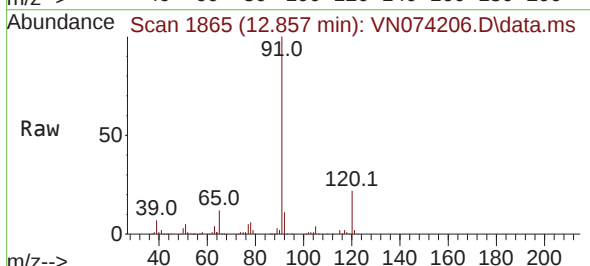
Tgt Ion: 156 Resp: 5422
Ion Ratio Lower Upper
156 100
77 250.5 100.5 301.5
158 97.8 48.9 146.6

Manual Integrations
APPROVED

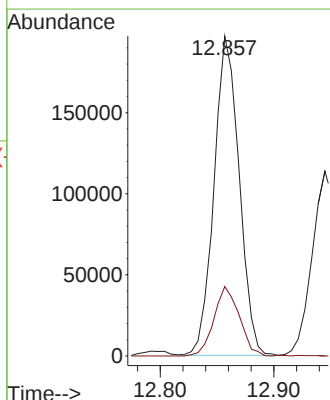
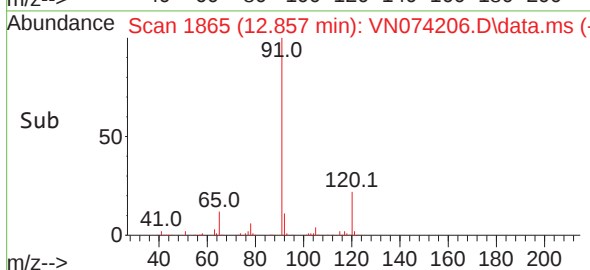
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022

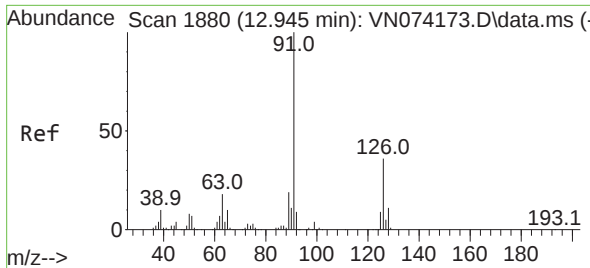


#78
n-propylbenzene
Concen: 22.079 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43



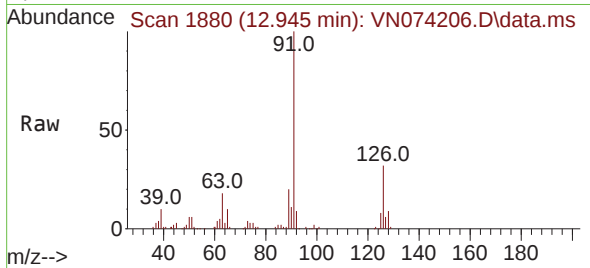
Tgt Ion: 91 Resp: 302525
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.5





#79
2-Chlorotoluene
Concen: 21.733 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

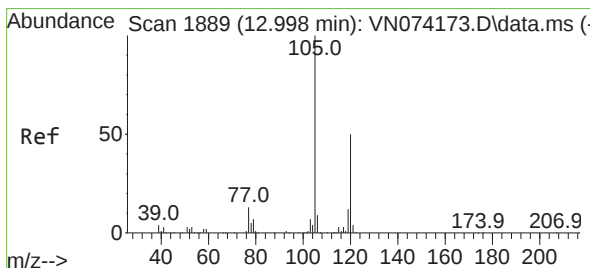
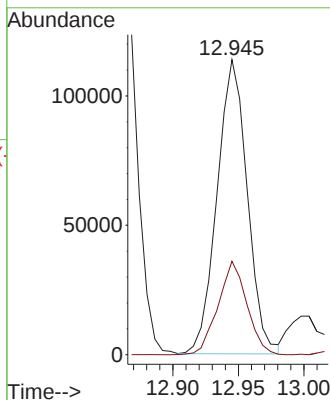
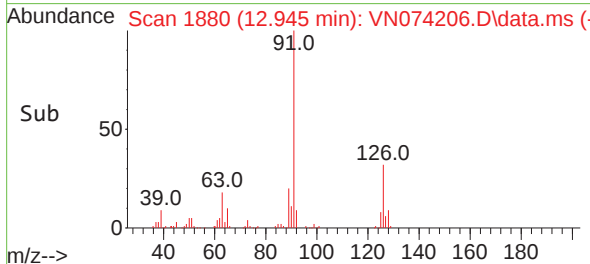
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



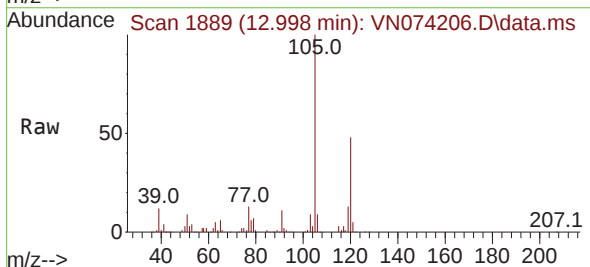
Tgt Ion: 91 Resp: 182404
Ion Ratio Lower Upper
91 100
126 30.3 17.3 51.9

Manual Integrations
APPROVED

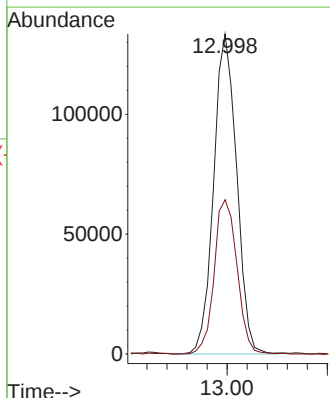
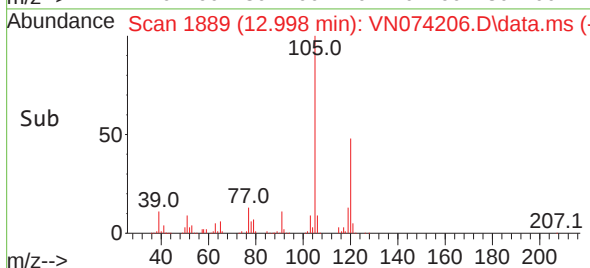
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022

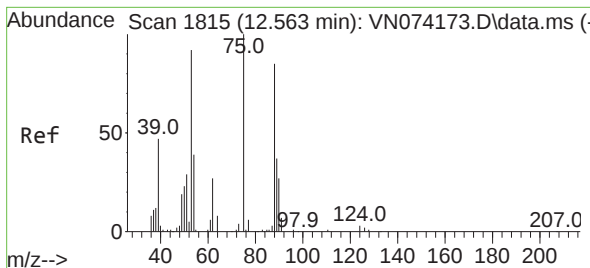


#80
1,3,5-Trimethylbenzene
Concen: 21.738 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43



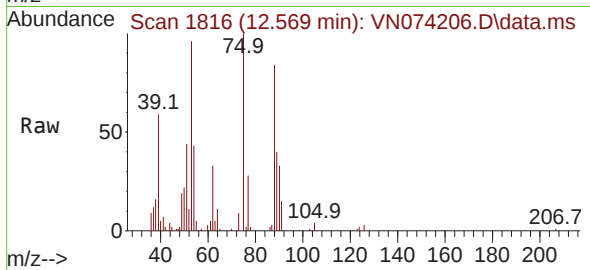
Tgt Ion:105 Resp: 212508
Ion Ratio Lower Upper
105 100
120 47.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.597 ug/l
RT: 12.569 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

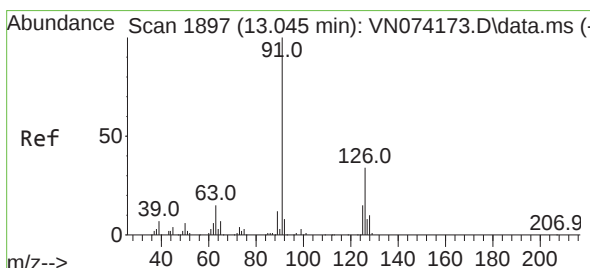
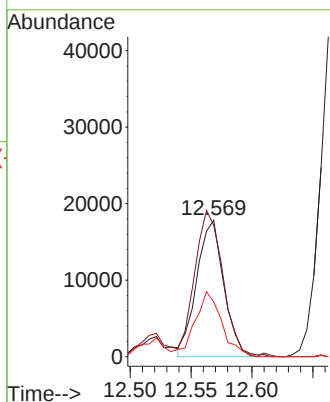
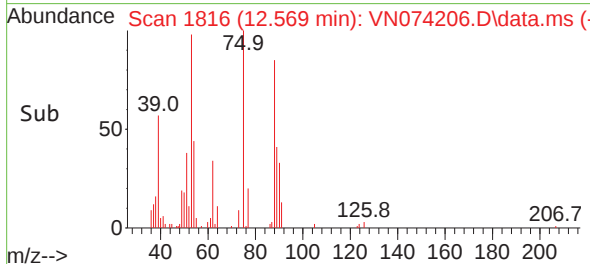
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



Tgt Ion: 75 Resp: 2785
Ion Ratio Lower Upper
75 100
53 109.6 78.0 117.0
89 46.8 37.2 55.8

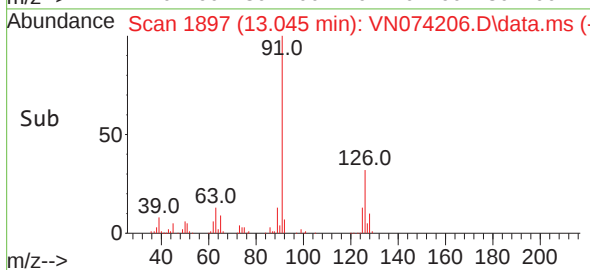
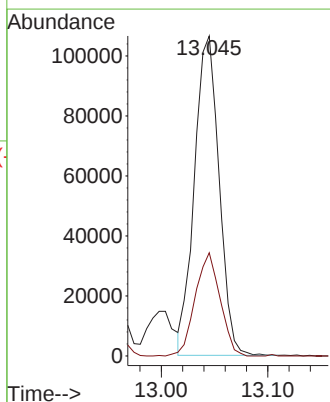
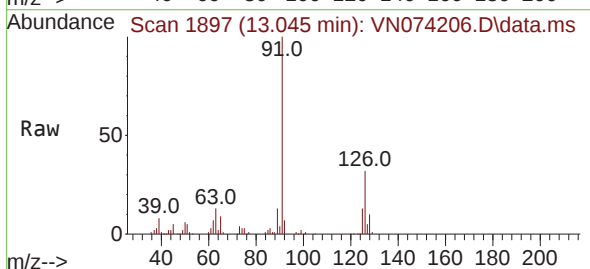
Manual Integrations
APPROVED

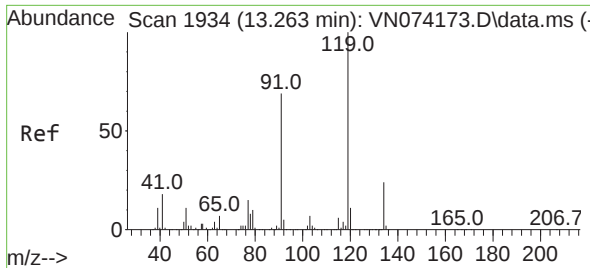
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#82
4-Chlorotoluene
Concen: 21.108 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

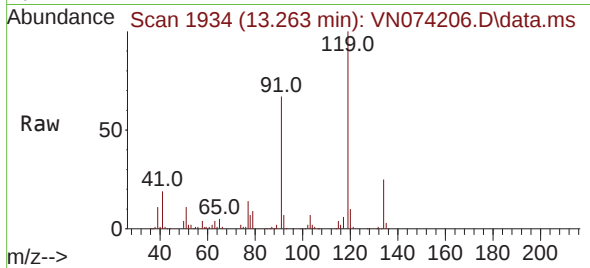
Tgt Ion: 91 Resp: 171415
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.214 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

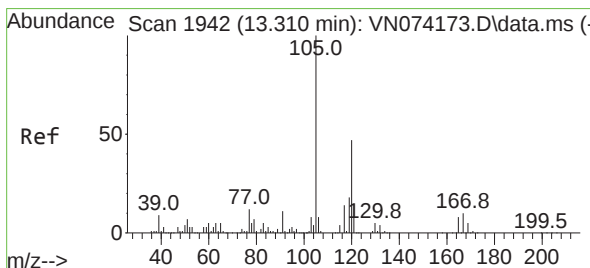
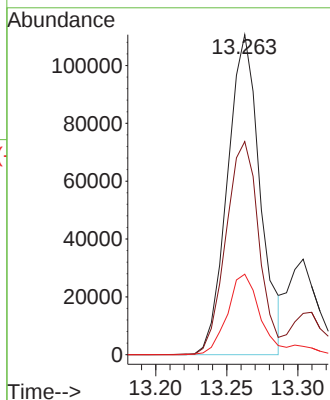
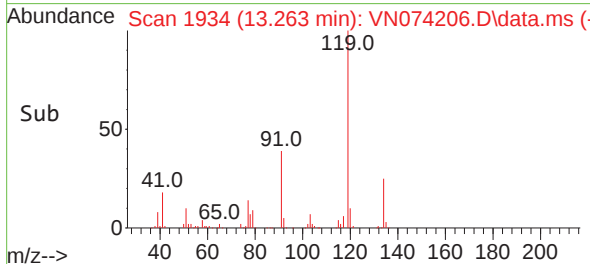
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



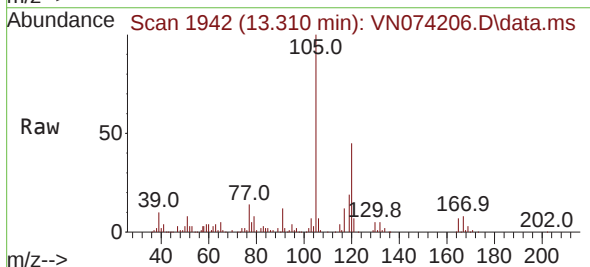
Tgt Ion:119 Resp: 177405
Ion Ratio Lower Upper
119 100
91 67.1 31.6 94.8
134 25.0 13.7 41.1

Manual Integrations
APPROVED

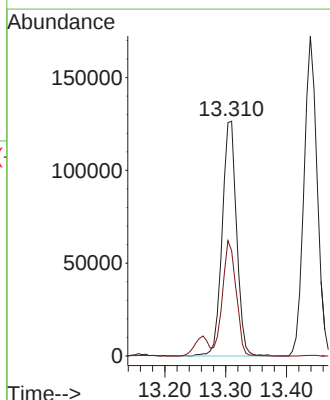
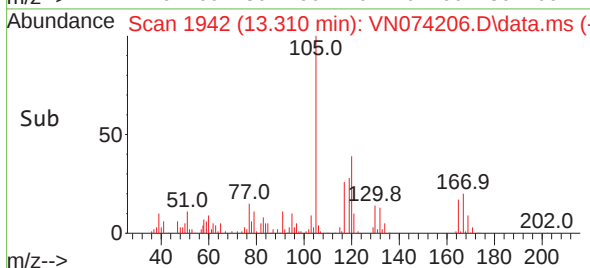
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022

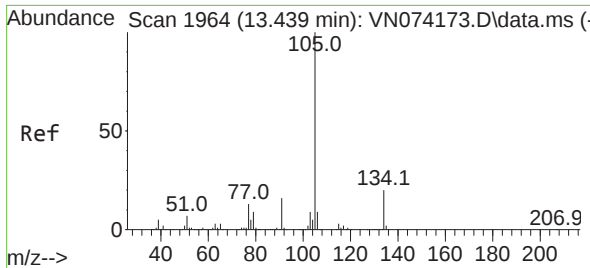


#84
1,2,4-Trimethylbenzene
Concen: 22.104 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43



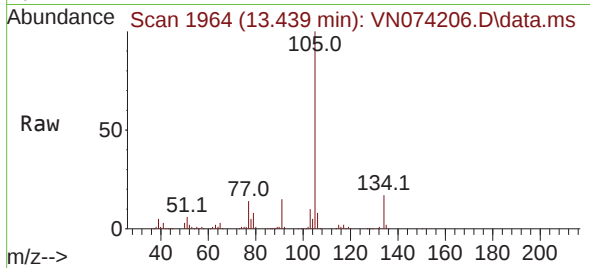
Tgt Ion:105 Resp: 208548
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 22.036 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074206.D
 Acq: 31 Aug 2022 11:43

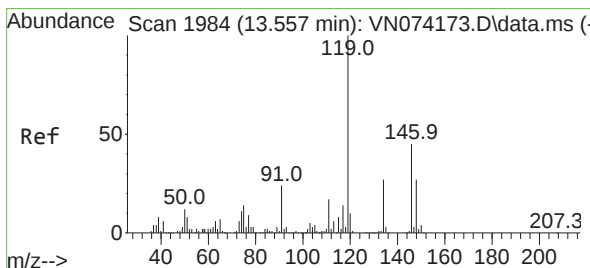
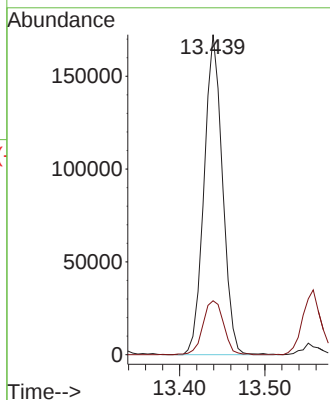
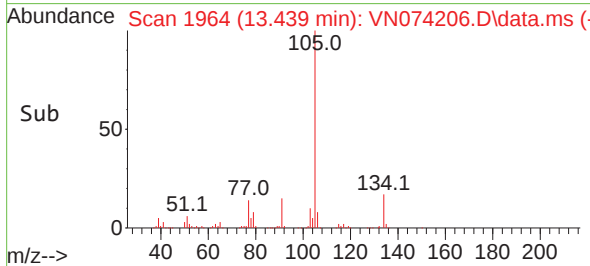
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0831WBS01



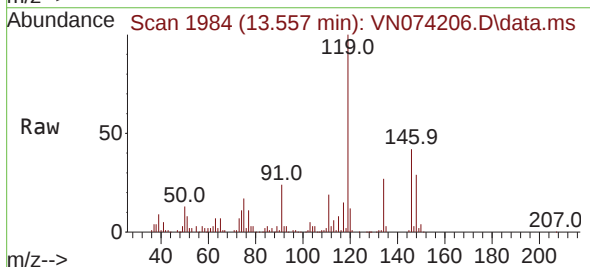
Tgt Ion:105 Resp: 25849
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.4 31.1

Manual Integrations
 APPROVED

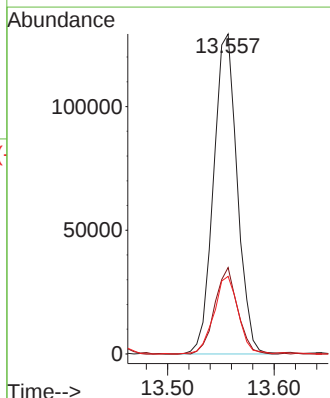
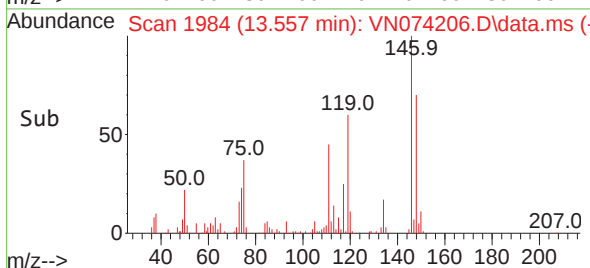
Reviewed By :John Carlone 09/01/2022
 Supervised By :Mahesh Dadoda 09/02/2022

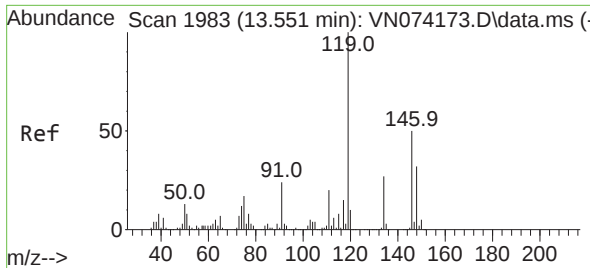


#86
 p-Isopropyltoluene
 Concen: 21.903 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074206.D
 Acq: 31 Aug 2022 11:43



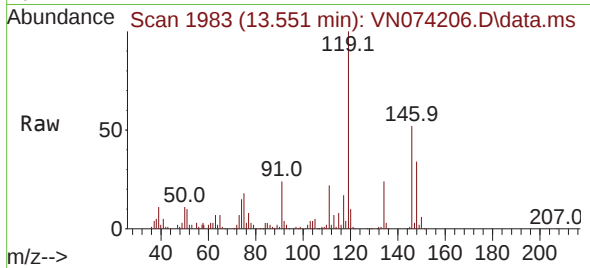
Tgt Ion:119 Resp: 199923
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 24.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.547 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

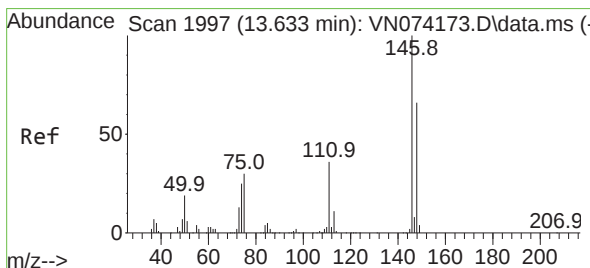
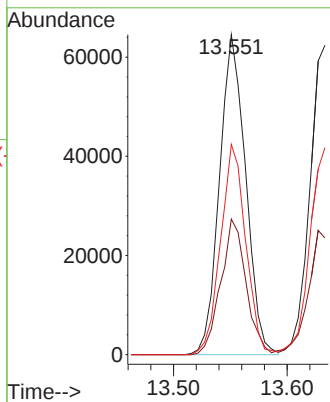
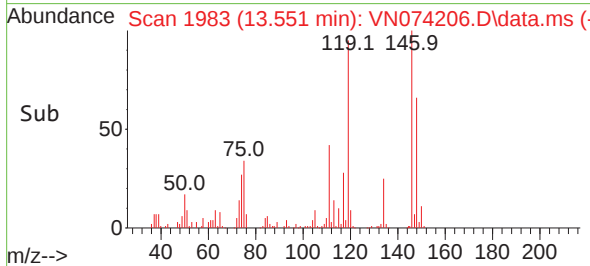
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



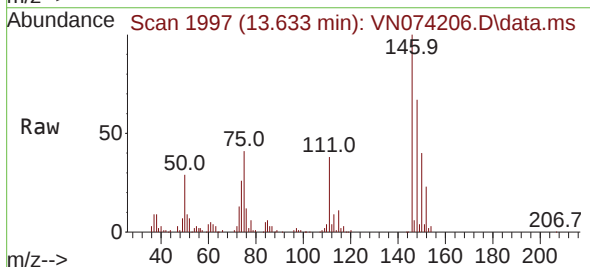
Tgt Ion:146 Resp: 10298
Ion Ratio Lower Upper
146 100
111 41.0 20.0 60.0
148 63.4 32.0 96.0

Manual Integrations
APPROVED

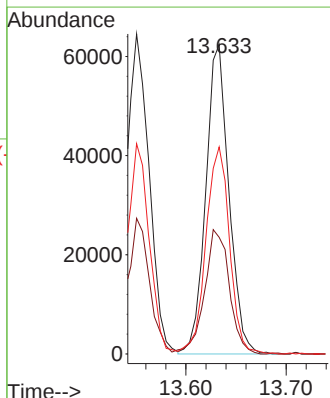
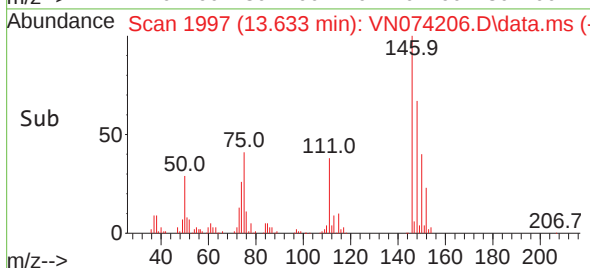
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022

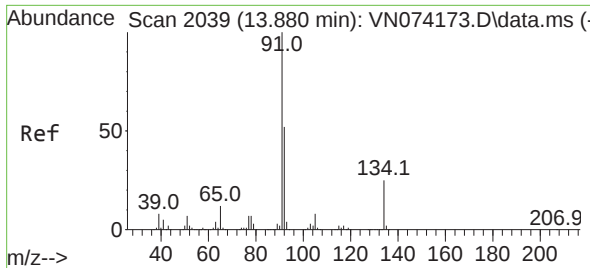


#88
1,4-Dichlorobenzene
Concen: 19.290 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43



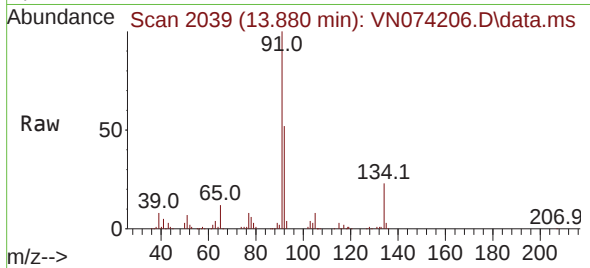
Tgt Ion:146 Resp: 100030
Ion Ratio Lower Upper
146 100
111 43.1 19.1 57.1
148 68.4 31.4 94.3





#89
n-Butylbenzene
Concen: 22.614 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

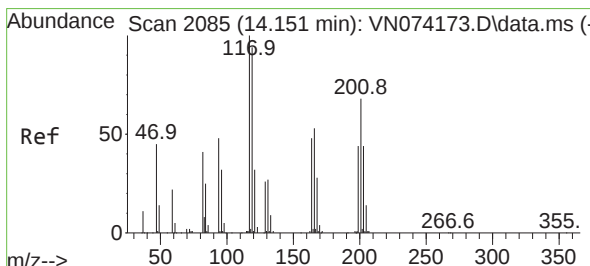
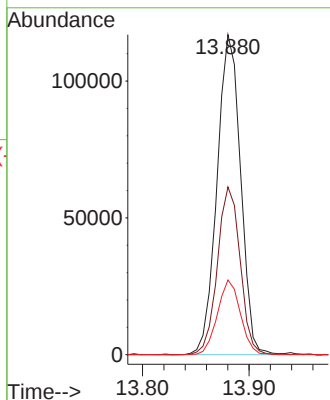
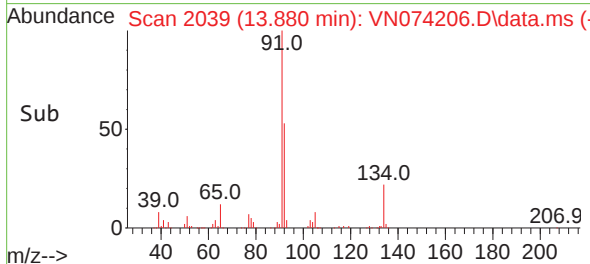
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



Tgt Ion: 91 Resp: 179775
Ion Ratio Lower Upper
91 100
92 50.6 26.9 80.7
134 22.7 13.6 40.8

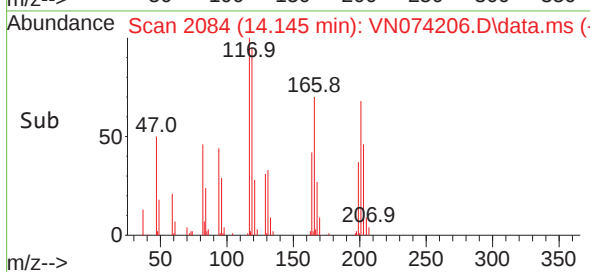
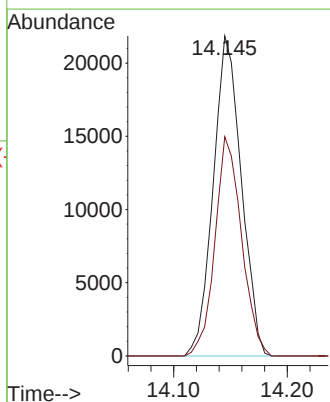
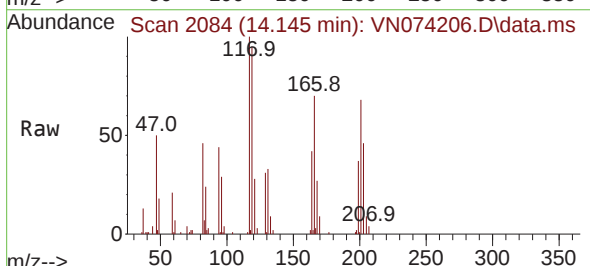
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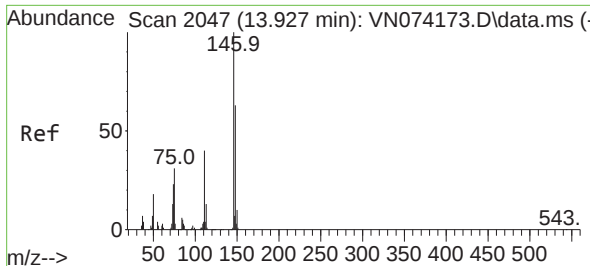
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#90
Hexachloroethane
Concen: 19.955 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

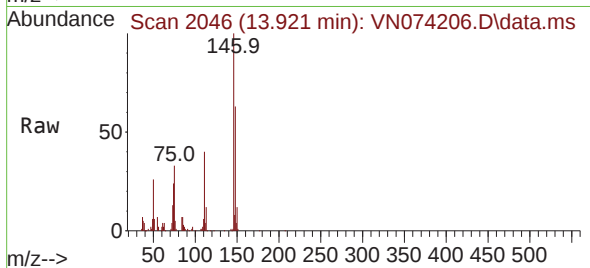
Tgt Ion:117 Resp: 37552
Ion Ratio Lower Upper
117 100
201 64.9 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 20.195 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. -0.006 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

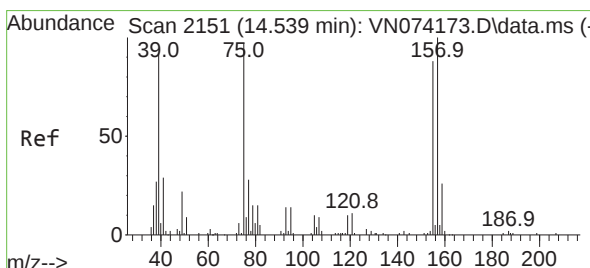
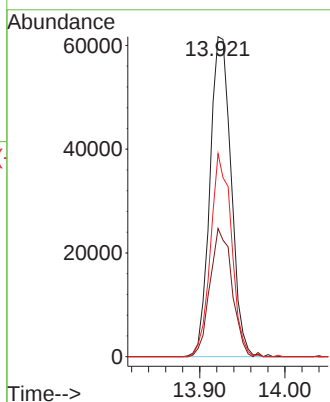
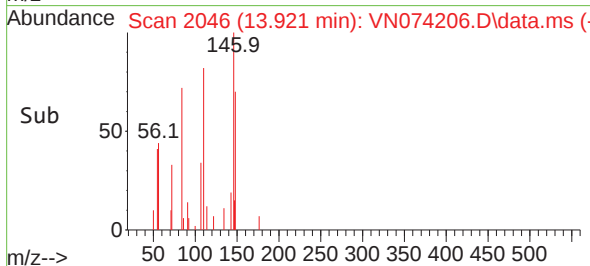
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



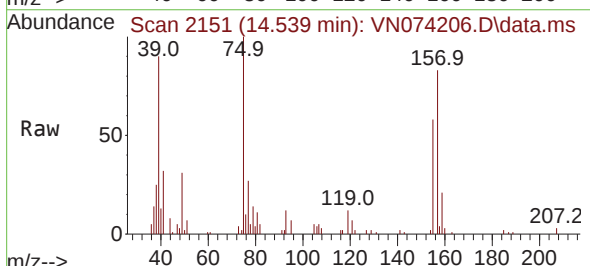
Tgt Ion:146 Resp: 106700
Ion Ratio Lower Upper
146 100
111 41.5 20.9 62.8
148 62.6 32.1 96.3

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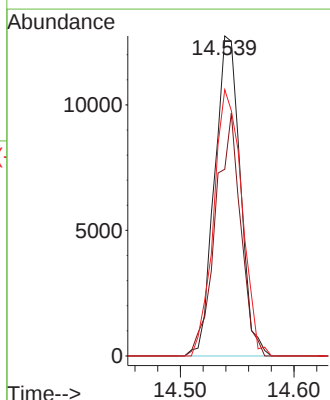
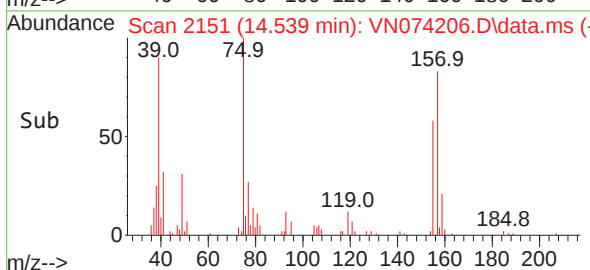
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022

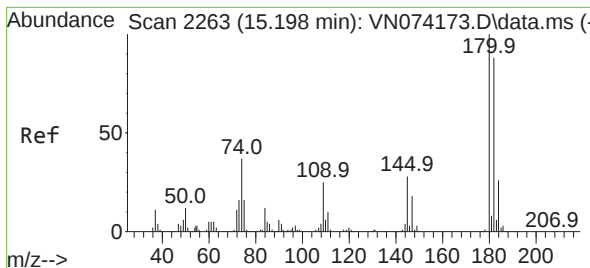


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.112 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43



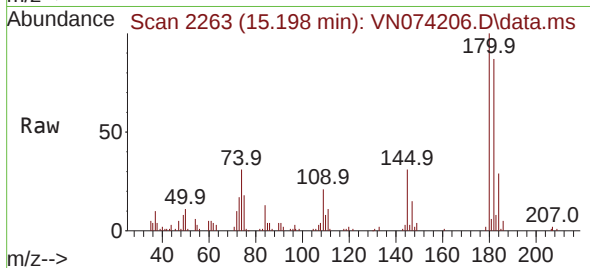
Tgt Ion: 75 Resp: 20039
Ion Ratio Lower Upper
75 100
155 74.1 44.9 134.5
157 91.1 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 20.089 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

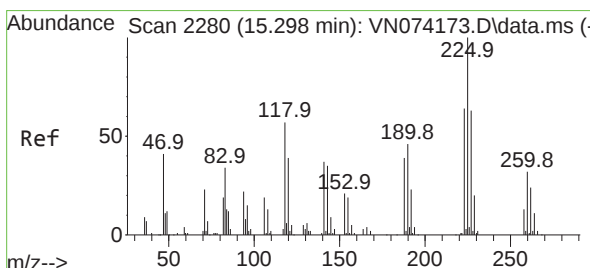
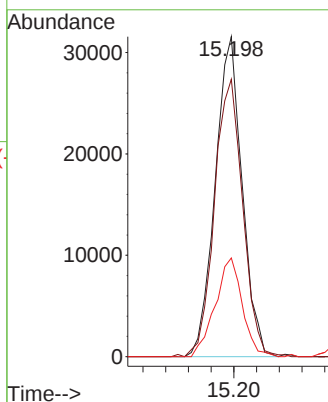
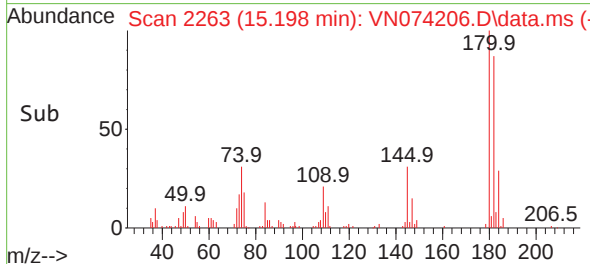
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



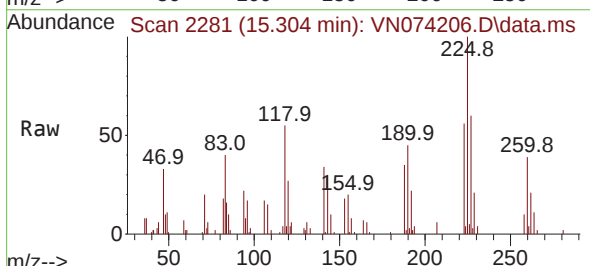
Tgt Ion:180 Resp: 51919
Ion Ratio Lower Upper
180 100
182 90.9 47.5 142.5
145 31.1 14.5 43.5

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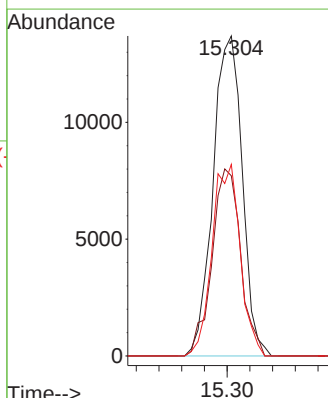
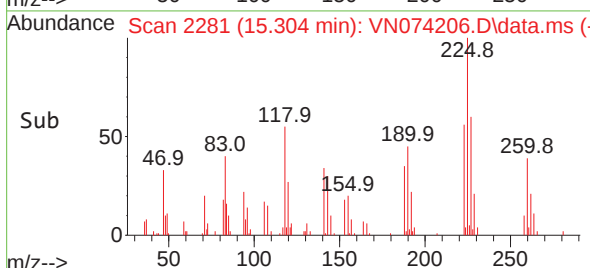
Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022

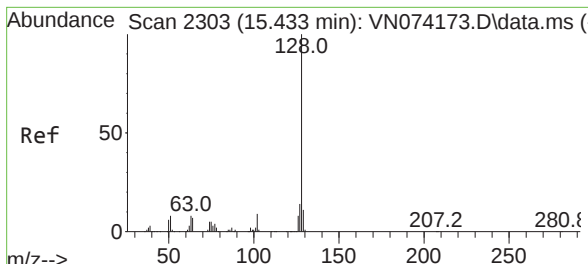


#94
Hexachlorobutadiene
Concen: 19.203 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.006 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43



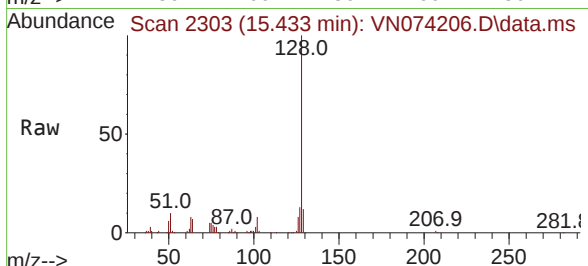
Tgt Ion:225 Resp: 24406
Ion Ratio Lower Upper
225 100
223 57.5 32.4 97.2
227 57.6 31.8 95.4





#95
Naphthalene
Concen: 17.922 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

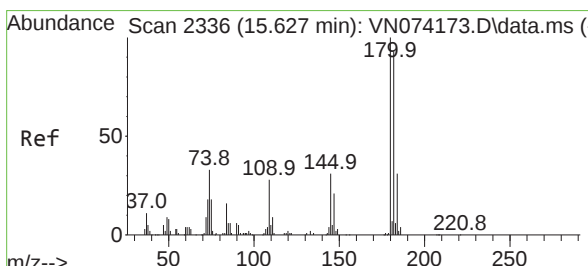
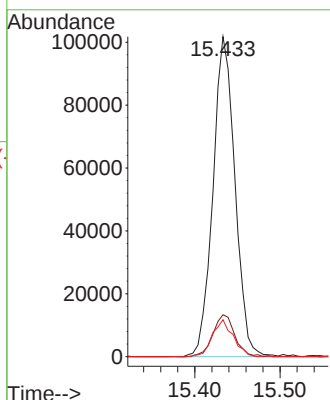
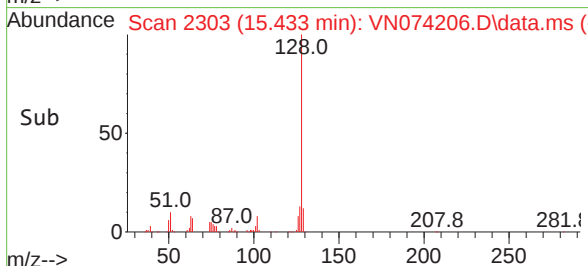
Instrument :
MSVOA_N
ClientSampleId :
VN0831WBS01



Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.9	8.6	13.0

Manual Integrations
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Reviewed By :John Carlone 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.459 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074206.D
Acq: 31 Aug 2022 11:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.8	143.3
145	31.4	15.5	46.5

