

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081022\
 Data File : VN073796.D
 Acq On : 10 Aug 2022 14:22
 Operator : JC\MD
 Sample : VN0810WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBS01

Manual Integrations
 APPROVED

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

Quant Time: Aug 10 22:53:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	379167	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	607010	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	550458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	262042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	222827	48.223	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.440%		
35) Dibromofluoromethane	7.951	113	194046	50.909	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.820%		
50) Toluene-d8	10.380	98	715082	47.674	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.340%		
62) 4-Bromofluorobenzene	12.674	95	225246	43.175	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.360%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	60118	16.347	ug/l	97
3) Chloromethane	2.269	50	85356	17.692	ug/l	100
4) Vinyl Chloride	2.404	62	102318	15.908	ug/l	93
5) Bromomethane	2.793	94	95571	25.620	ug/l	99
6) Chloroethane	2.963	64	69880	17.233	ug/l	96
7) Trichlorofluoromethane	3.310	101	146963	22.170	ug/l	95
8) Diethyl Ether	3.763	74	46432	18.655	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.140	101	68052	18.555	ug/l	98
10) Methyl Iodide	4.345	142	55051	14.765	ug/l	96
11) Tert butyl alcohol	5.292	59	104291	104.654	ug/l	100
12) 1,1-Dichloroethene	4.110	96	63681	17.702	ug/l	96
13) Acrolein	3.981	56	78497	79.454	ug/l	100
14) Allyl chloride	4.757	41	107708	18.727	ug/l	97
15) Acrylonitrile	5.475	53	278998	101.211	ug/l	98
16) Acetone	4.222	43	239227	96.390	ug/l	99
17) Carbon Disulfide	4.457	76	149209	15.643	ug/l	98
18) Methyl Acetate	4.781	43	140003	22.674	ug/l	100
19) Methyl tert-butyl Ether	5.534	73	246284	20.040	ug/l	93
20) Methylene Chloride	5.010	84	85237	19.903	ug/l	99
21) trans-1,2-Dichloroethene	5.516	96	72375	18.585	ug/l	95
22) Diisopropyl ether	6.416	45	241276	19.444	ug/l	97
23) Vinyl Acetate	6.351	43	1007242	96.818	ug/l	99
24) 1,1-Dichloroethane	6.304	63	144317	18.905	ug/l	97
25) 2-Butanone	7.263	43	388981	100.922	ug/l	97
26) 2,2-Dichloropropane	7.251	77	108183	18.420	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	90734	18.911	ug/l	95
28) Bromochloromethane	7.586	49	58559	18.270	ug/l	100
29) Tetrahydrofuran	7.616	42	255715	104.937	ug/l	99
30) Chloroform	7.745	83	152848	19.218	ug/l	95
31) Cyclohexane	8.022	56	116582	16.947	ug/l	94
32) 1,1,1-Trichloroethane	7.939	97	126861	19.210	ug/l	98
36) 1,1-Dichloropropene	8.157	75	96848	17.827	ug/l	98
37) Ethyl Acetate	7.339	43	140472	19.634	ug/l	98
38) Carbon Tetrachloride	8.133	117	105360	19.096	ug/l	97
39) Methylcyclohexane	9.392	83	113986	17.559	ug/l	97
40) Benzene	8.392	78	340975	19.329	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	64029	19.778	ug/l	99
42) 1,2-Dichloroethane	8.463	62	117126	19.700	ug/l	99
43) Isopropyl Acetate	8.492	43	193988	20.075	ug/l	98
44) Trichloroethene	9.151	130	81469	18.211	ug/l	96
45) 1,2-Dichloropropane	9.427	63	87250	19.787	ug/l	99
46) Dibromomethane	9.516	93	60270	19.694	ug/l	99
47) Bromodichloromethane	9.698	83	116707	19.870	ug/l	95
48) Methyl methacrylate	9.498	41	85557	20.227	ug/l	90
49) 1,4-Dioxane	9.510	88	53159	445.829	ug/l	97
51) 4-Methyl-2-Pentanone	10.269	43	739377	106.678	ug/l	99
52) Toluene	10.445	92	208173	19.319	ug/l	97
53) t-1,3-Dichloropropene	10.657	75	114653	19.759	ug/l	95
54) cis-1,3-Dichloropropene	10.127	75	126263	19.310	ug/l	98
55) 1,1,2-Trichloroethane	10.839	97	92157	20.510	ug/l	92
56) Ethyl methacrylate	10.704	69	130336	21.046	ug/l	98
57) 1,3-Dichloropropane	10.986	76	150334	19.720	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	279943	91.966	ug/l	99
59) 2-Hexanone	11.027	43	567723	108.114	ug/l	99
60) Dibromochloromethane	11.180	129	94348	21.106	ug/l	100
61) 1,2-Dibromoethane	11.286	107	93010	20.098	ug/l	99
64) Tetrachloroethene	10.916	164	79628	18.202	ug/l	93
65) Chlorobenzene	11.710	112	223982	19.157	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	88064	20.999	ug/l	97
67) Ethyl Benzene	11.786	91	381366	19.334	ug/l	97
68) m/p-Xylenes	11.892	106	297717	39.573	ug/l	100
69) o-Xylene	12.221	106	146860	20.023	ug/l	100
70) Styrene	12.233	104	240885	20.516	ug/l	98
71) Bromoform	12.398	173	73972	21.370	ug/l #	100
73) Isopropylbenzene	12.521	105	372591	19.424	ug/l	99
74) N-amyl acetate	12.333	43	146196	20.172	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.768	83	147570	19.936	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	108686m	20.755	ug/l	
77) Bromobenzene	12.798	156	99280	19.874	ug/l	98
78) n-propylbenzene	12.863	91	419395	19.431	ug/l	99
79) 2-Chlorotoluene	12.945	91	258657	19.201	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	315287	19.973	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	39229	19.401	ug/l	93
82) 4-Chlorotoluene	13.045	91	243196	19.048	ug/l	95
83) tert-Butylbenzene	13.262	119	270265	19.329	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	309358	19.930	ug/l	99
85) sec-Butylbenzene	13.439	105	380465	19.688	ug/l	100
86) p-Isopropyltoluene	13.557	119	307049	20.155	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	171016	18.756	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	169590	18.589	ug/l	99
89) n-Butylbenzene	13.880	91	224882	18.142	ug/l	98
90) Hexachloroethane	14.151	117	59919	19.824	ug/l	99
91) 1,2-Dichlorobenzene	13.927	146	180392	19.523	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.545	75	30551	20.542	ug/l	95
93) 1,2,4-Trichlorobenzene	15.198	180	88719	19.335	ug/l	97
94) Hexachlorobutadiene	15.304	225	48381	19.395	ug/l	98
95) Naphthalene	15.439	128	292523	19.646	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	97526	20.195	ug/l	97

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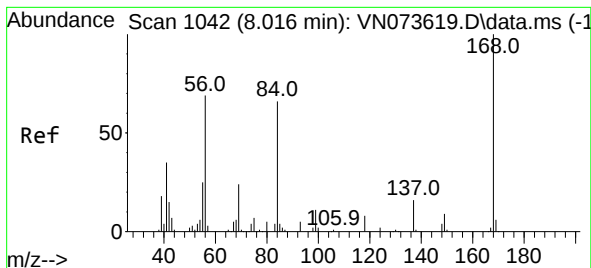
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 05:09:32 2022
Response via : Initial Calibration

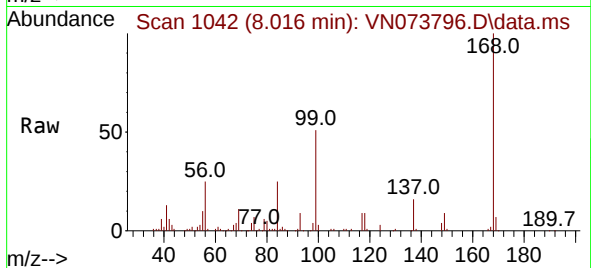
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073796.D
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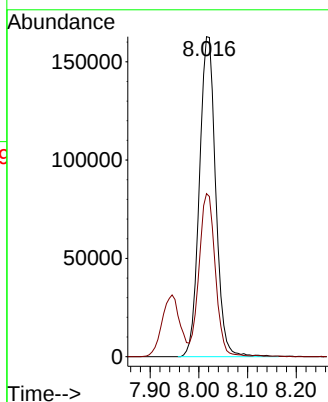
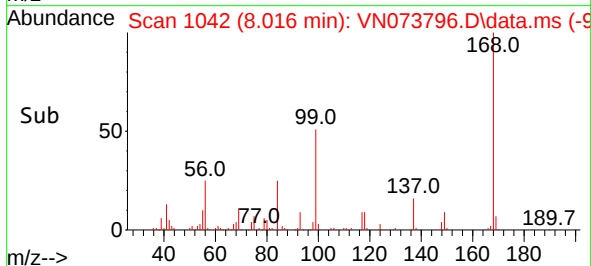
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion:168 Resp: 37916
Ion Ratio Lower Upper
168 100
99 50.7 42.3 63.5

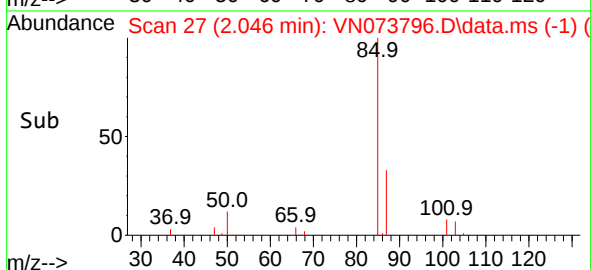
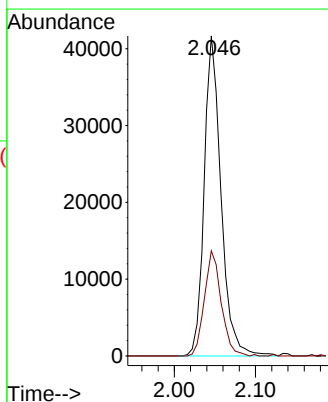
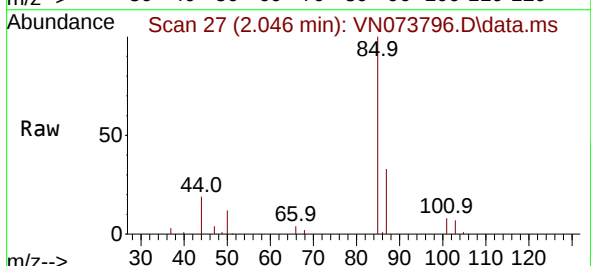
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#2
Dichlorodifluoromethane
Concen: 16.347 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

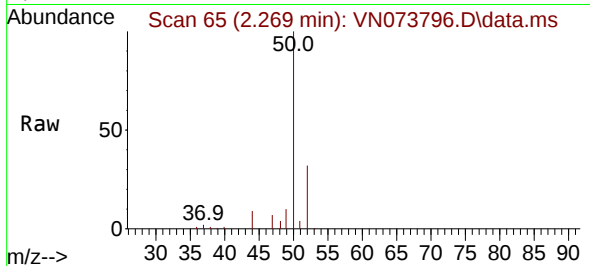
Tgt Ion: 85 Resp: 60118
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.1





#3
Chloromethane
Concen: 17.692 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

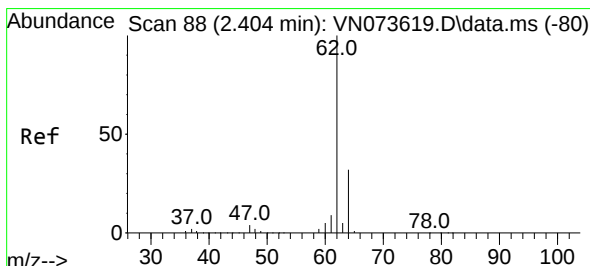
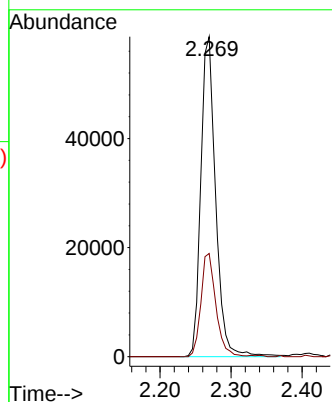
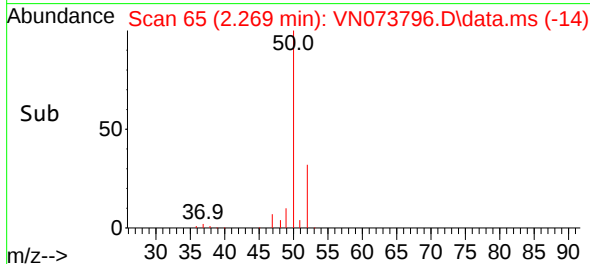
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 50 Resp: 85350
Ion Ratio Lower Upper
50 100
52 32.2 25.7 38.5

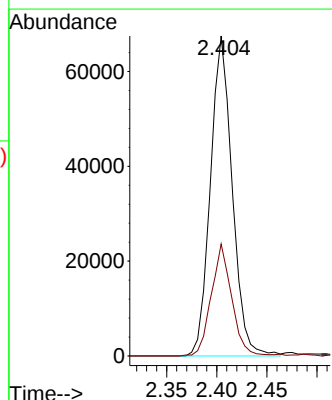
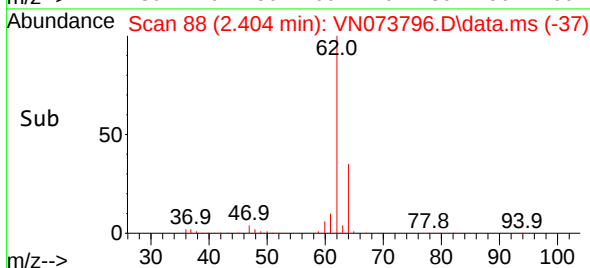
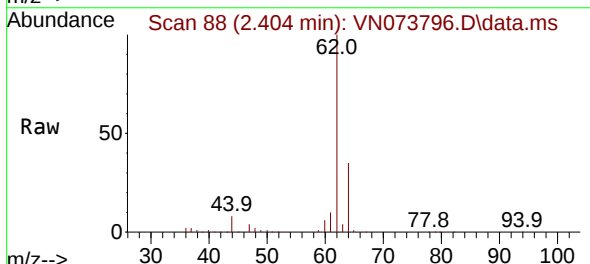
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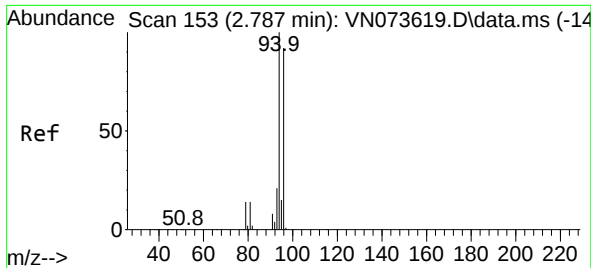
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#4
Vinyl Chloride
Concen: 15.908 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

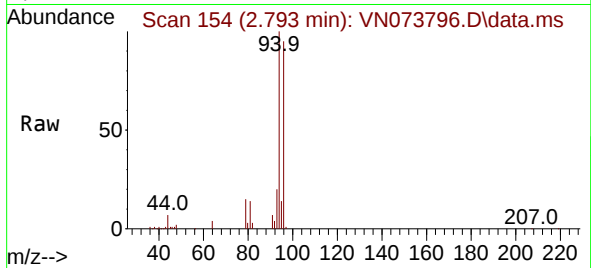
Tgt Ion: 62 Resp: 102318
Ion Ratio Lower Upper
62 100
64 35.0 25.0 37.4





#5
Bromomethane
Concen: 25.620 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

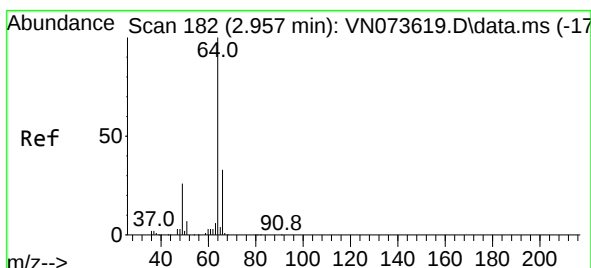
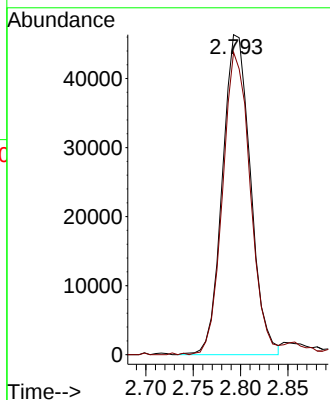
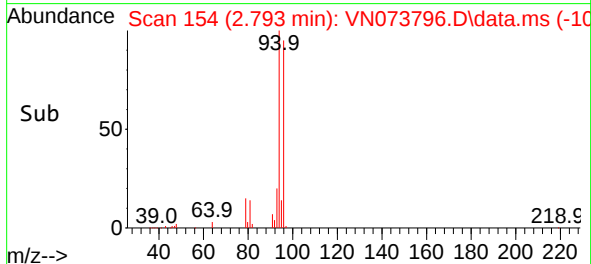
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Tgt Ion: 94 Resp: 9557
Ion Ratio Lower Upper
94 100
96 94.5 76.0 114.0

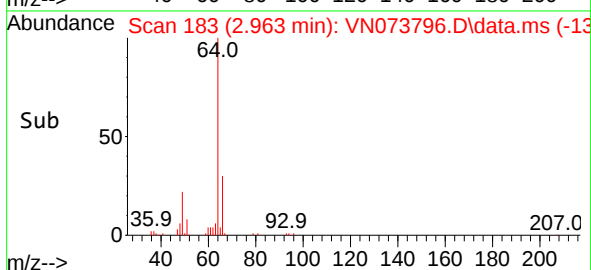
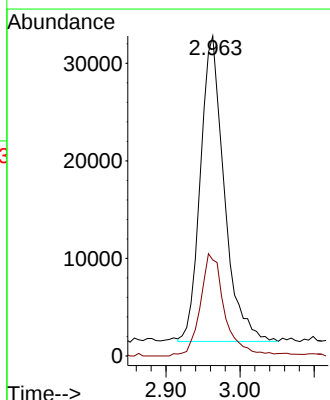
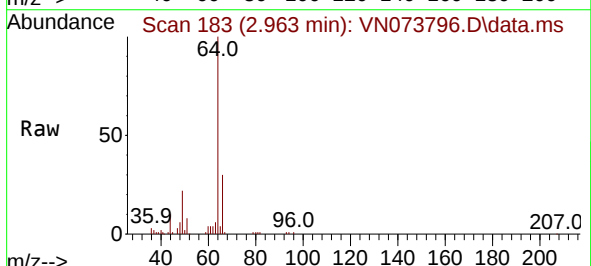
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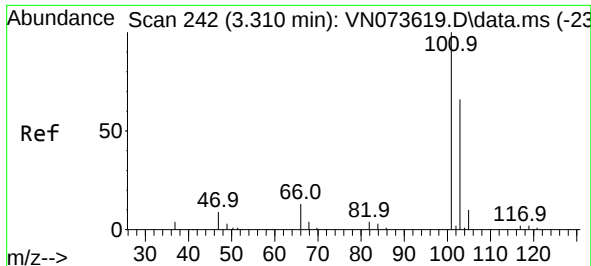
Reviewed By :John Carlone 08/11/2022
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#6
Chloroethane
Concen: 17.233 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

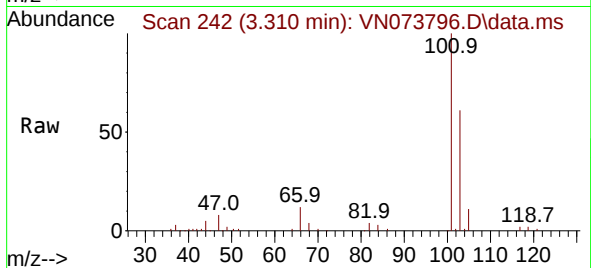
Tgt Ion: 64 Resp: 69880
Ion Ratio Lower Upper
64 100
66 30.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 22.170 ug/l
RT: 3.310 min Scan# 242
Delta R.T. -0.000 min
Lab File: VN073796.D
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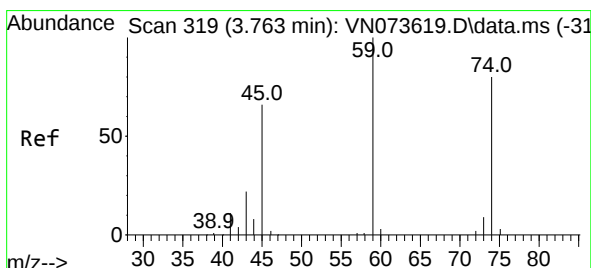
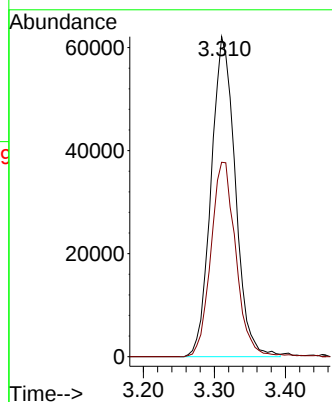
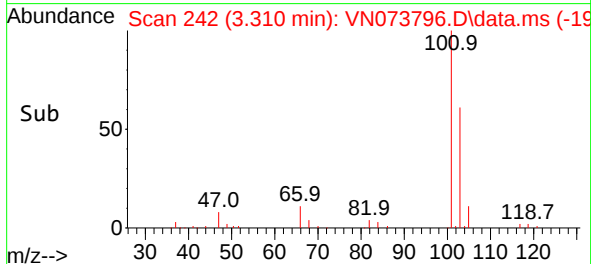
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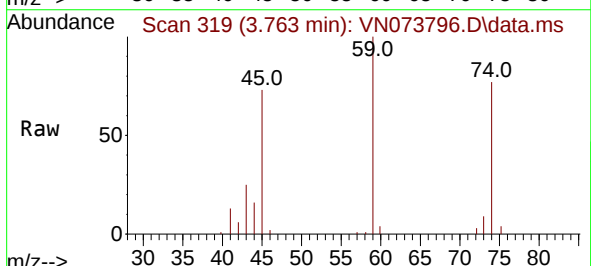
Tgt Ion:101 Resp: 14696
Ion Ratio Lower Upper
101 100
103 60.7 51.5 77.3

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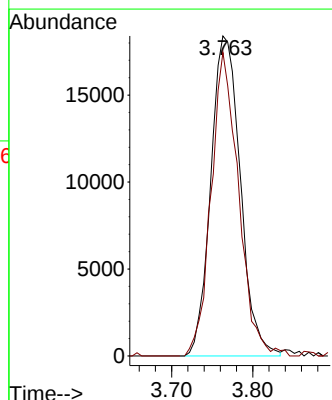
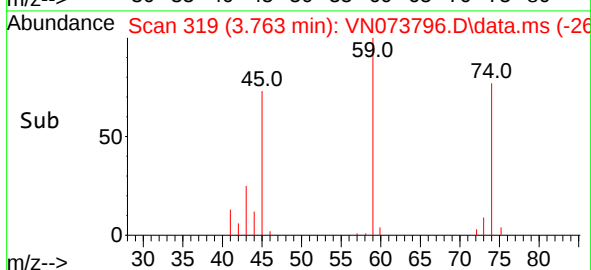
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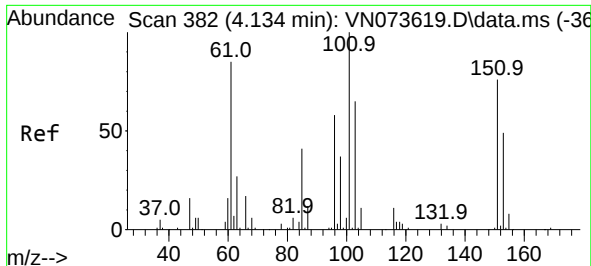


#8
Diethyl Ether
Concen: 18.655 ug/l
RT: 3.763 min Scan# 319
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22



Tgt Ion: 74 Resp: 46432
Ion Ratio Lower Upper
74 100
45 88.4 42.9 128.5





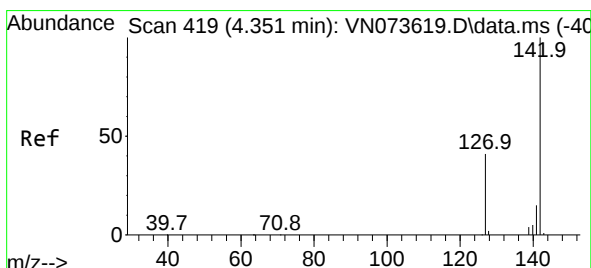
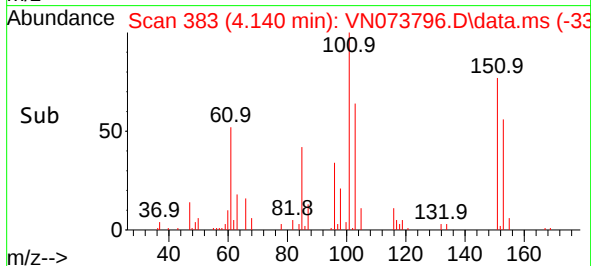
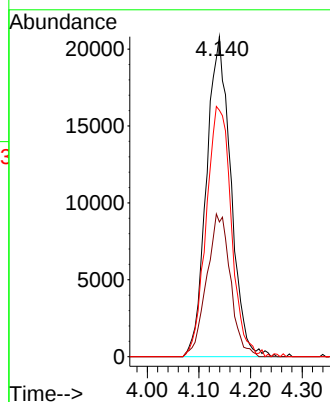
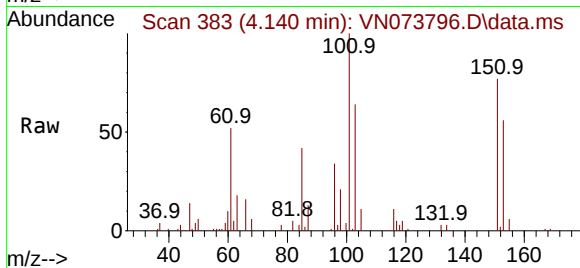
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.555 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073796.D
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Tgt Ion:101 Resp: 68052
Ion Ratio Lower Upper
101 100
85 43.6 34.7 52.1
151 80.7 63.0 94.4

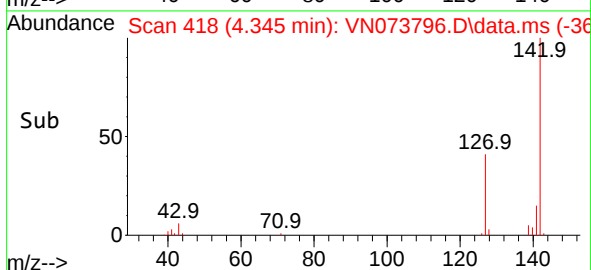
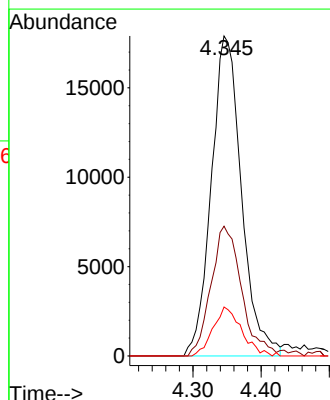
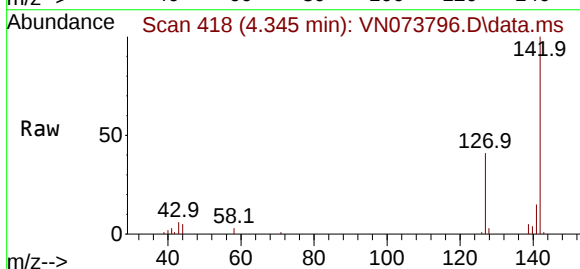
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 14.765 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

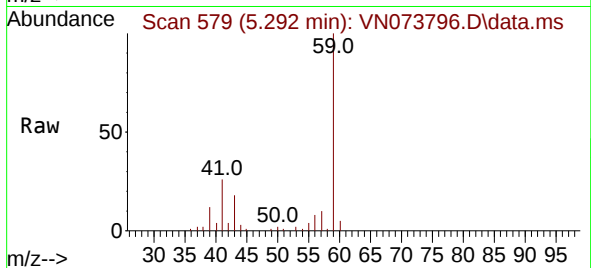
Tgt Ion:142 Resp: 55051
Ion Ratio Lower Upper
142 100
127 41.9 31.3 46.9
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 104.654 ug/l
RT: 5.292 min Scan# 579
Delta R.T. 0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

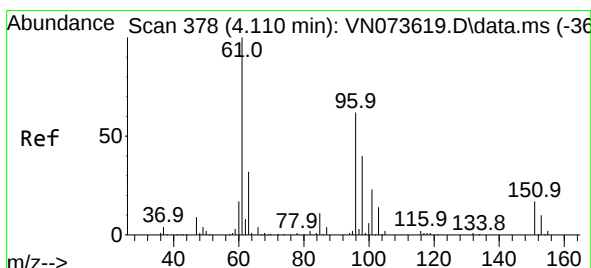
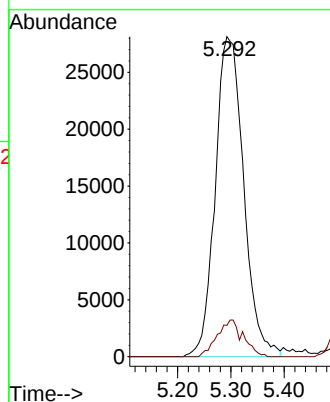
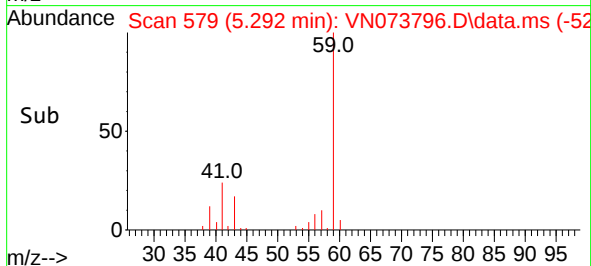
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



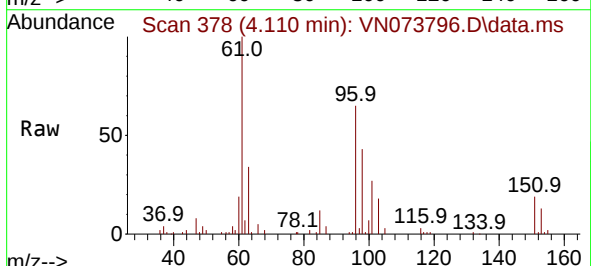
Tgt Ion: 59 Resp: 10429
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

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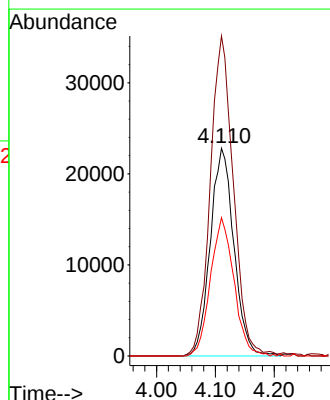
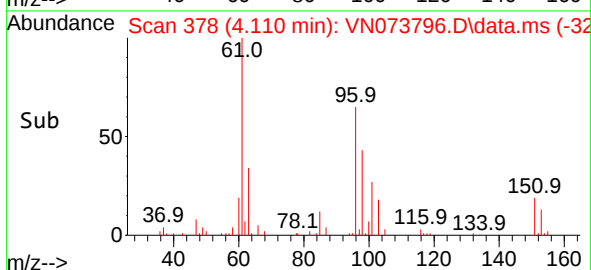
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#12
1,1-Dichloroethene
Concen: 17.702 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22



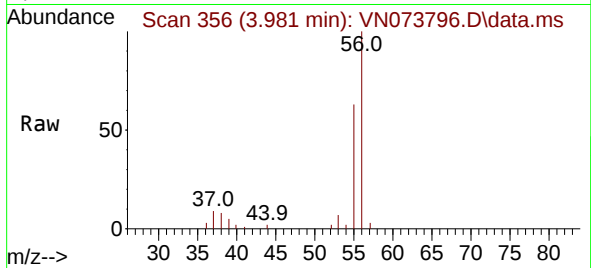
Tgt Ion: 96 Resp: 63681
Ion Ratio Lower Upper
96 100
61 154.0 127.6 191.4
98 66.5 51.2 76.8





#13
Acrolein
Concen: 79.454 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

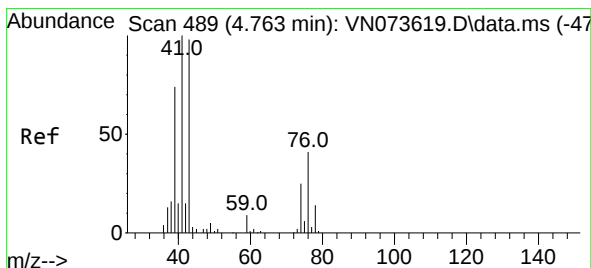
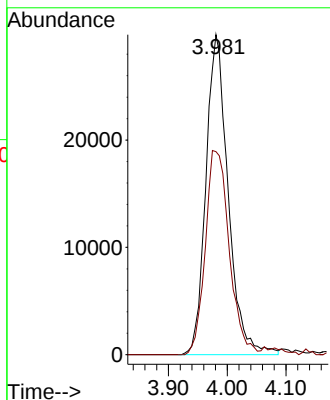
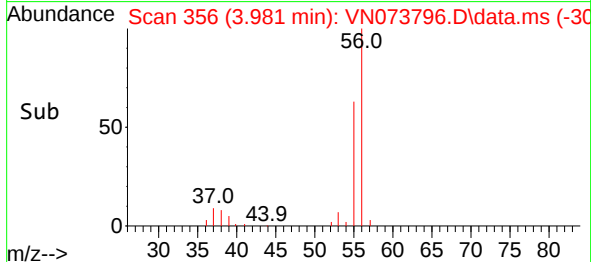
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 56 Resp: 7849
Ion Ratio Lower Upper
56 100
55 68.6 54.8 82.2

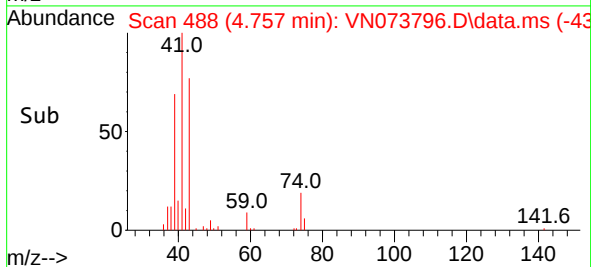
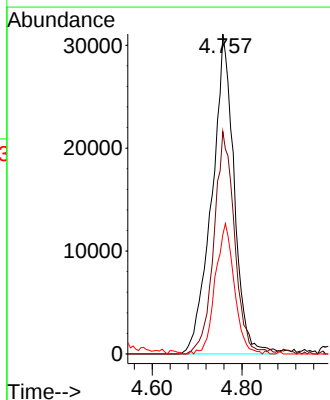
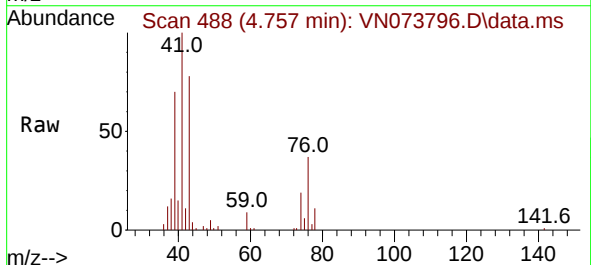
Manual Integrations
APPROVED

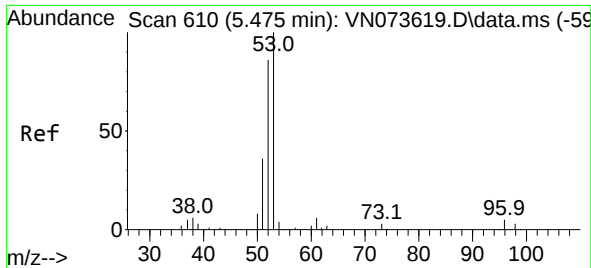
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#14
Allyl chloride
Concen: 18.727 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

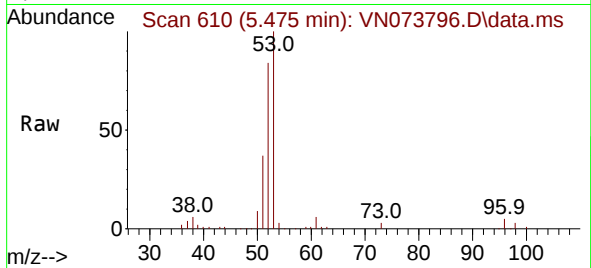
Tgt Ion: 41 Resp: 107708
Ion Ratio Lower Upper
41 100
39 64.3 53.2 79.8
76 34.7 29.9 44.9





#15
Acrylonitrile
Concen: 101.211 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

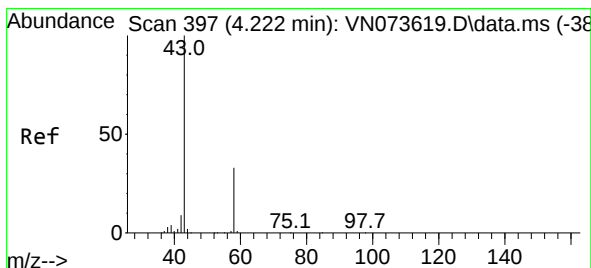
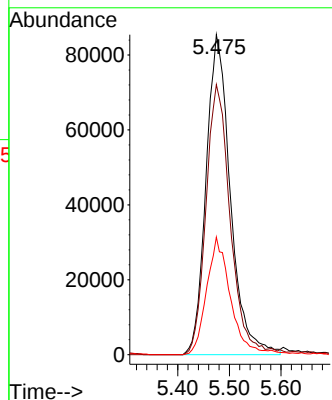
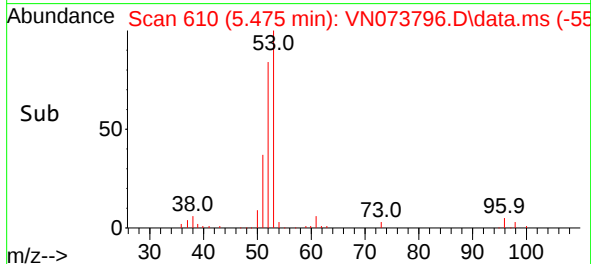
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



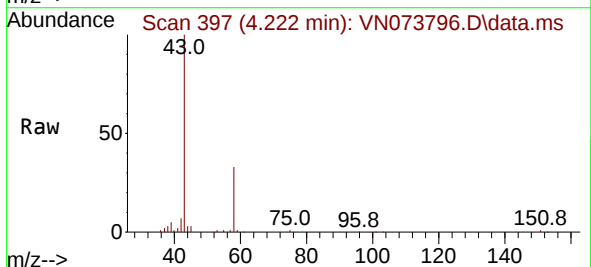
Tgt Ion: 53 Resp: 278998
Ion Ratio Lower Upper
53 100
52 84.6 66.4 99.6
51 36.3 28.5 42.7

Manual Integrations
APPROVED

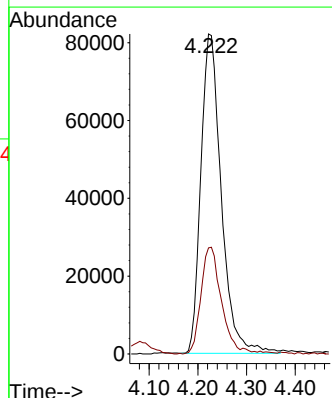
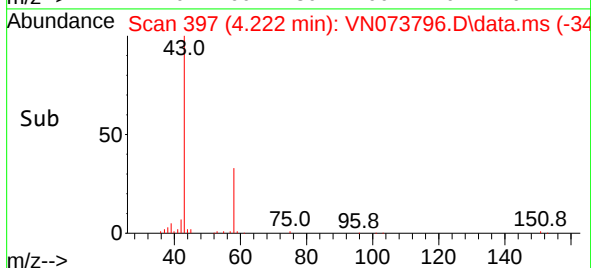
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

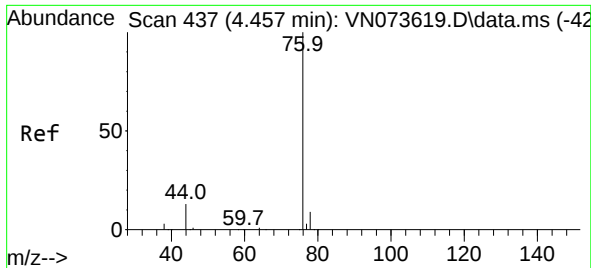


#16
Acetone
Concen: 96.390 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22



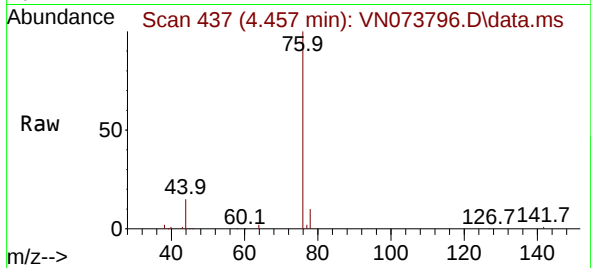
Tgt Ion: 43 Resp: 239227
Ion Ratio Lower Upper
43 100
58 33.0 26.0 39.0





#17
Carbon Disulfide
Concen: 15.643 ug/l
RT: 4.457 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

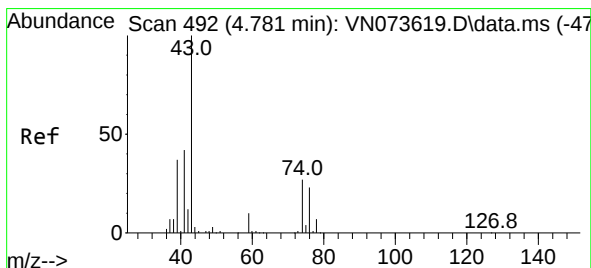
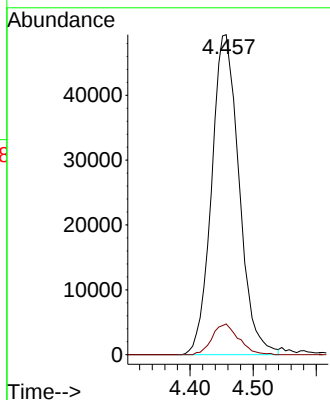
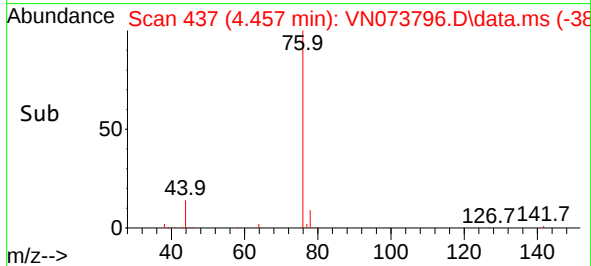
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 76 Resp: 149209
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

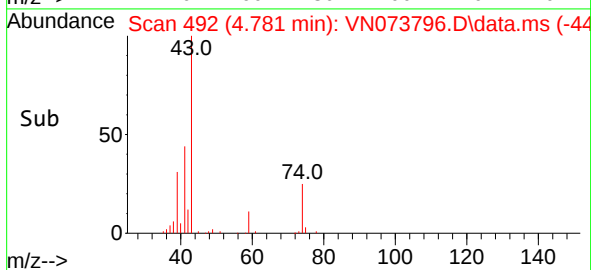
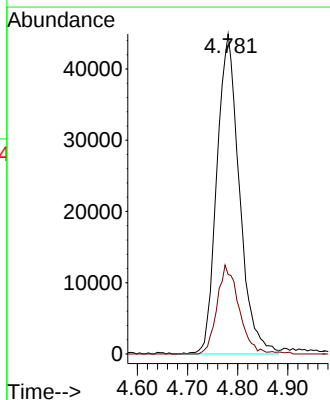
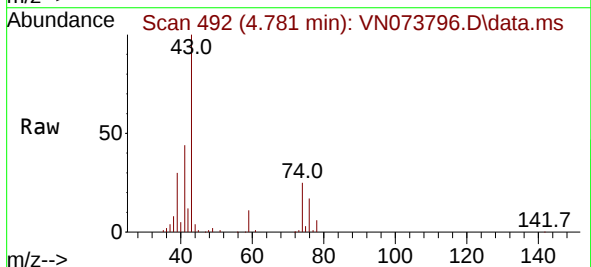
Manual Integrations
APPROVED

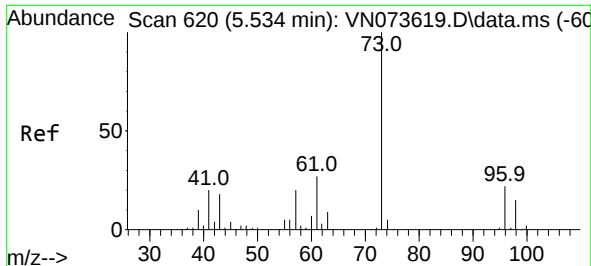
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#18
Methyl Acetate
Concen: 22.674 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

Tgt Ion: 43 Resp: 140003
Ion Ratio Lower Upper
43 100
74 26.9 21.6 32.4





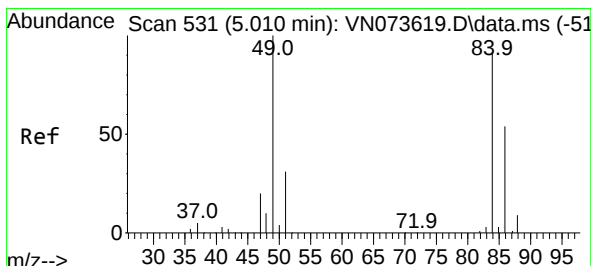
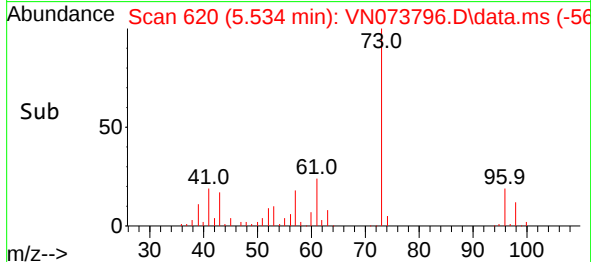
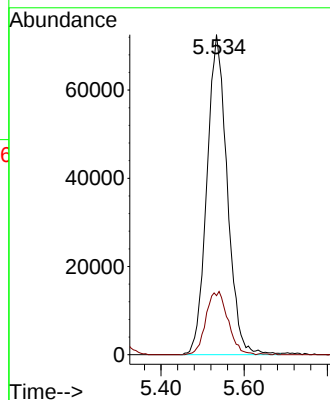
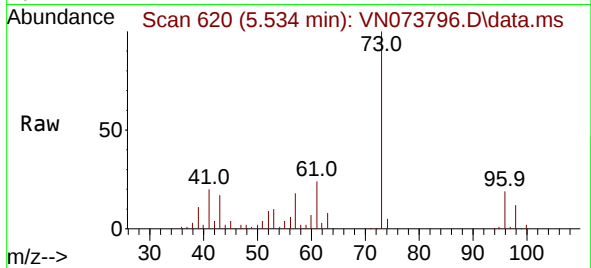
#19
Methyl tert-butyl Ether
Concen: 20.040 ug/l
RT: 5.534 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

Tgt Ion: 73 Resp: 246284
Ion Ratio Lower Upper
73 100
57 18.5 17.6 26.4

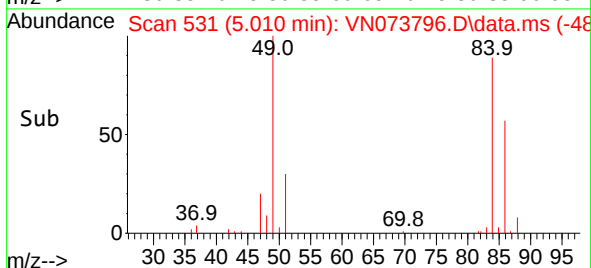
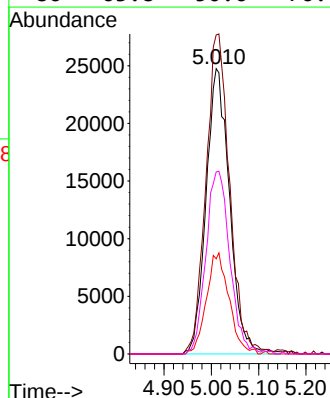
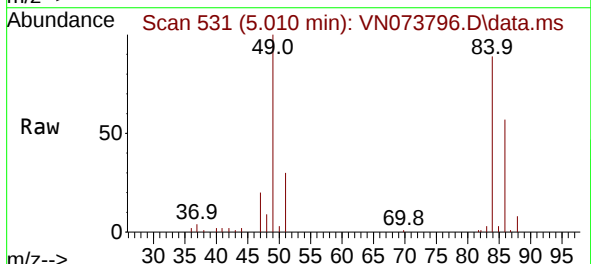
Manual Integrations
APPROVED

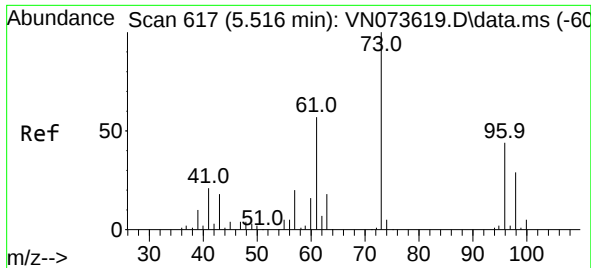
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#20
Methylene Chloride
Concen: 19.903 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

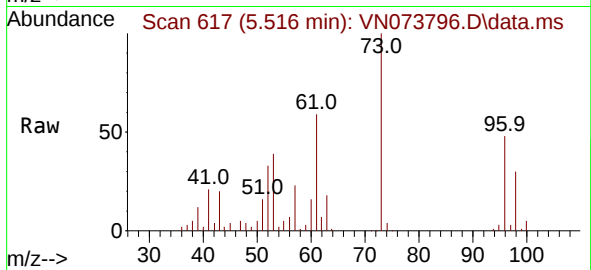
Tgt Ion: 84 Resp: 85237
Ion Ratio Lower Upper
84 100
49 111.8 88.3 132.5
51 33.4 28.2 42.2
86 63.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.585 ug/l
RT: 5.516 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

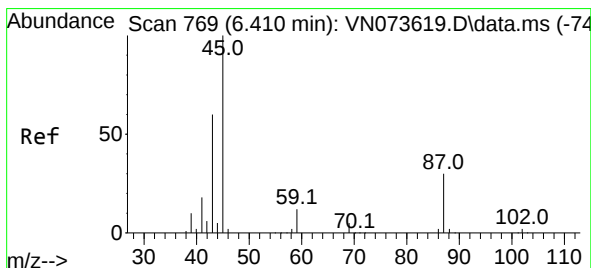
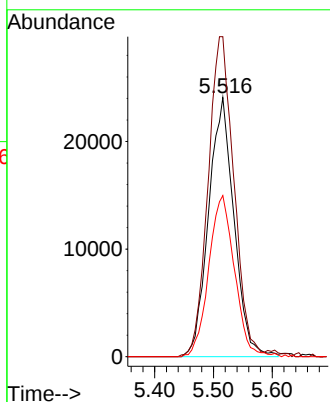
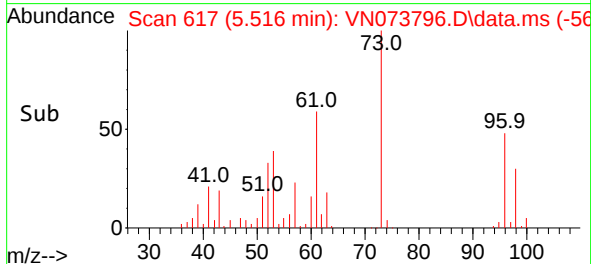
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



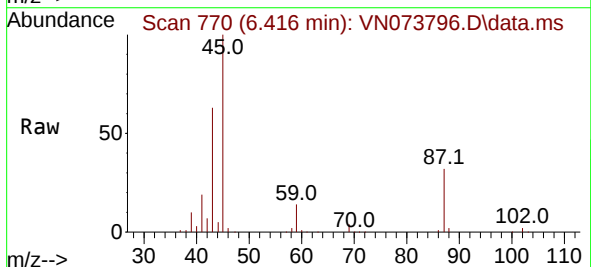
Tgt Ion: 96 Resp: 72375
Ion Ratio Lower Upper
96 100
61 123.4 105.8 158.8
98 62.1 50.3 75.5

Manual Integrations
APPROVED

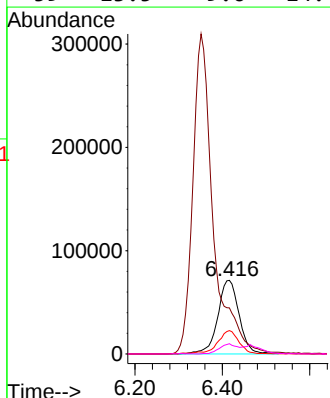
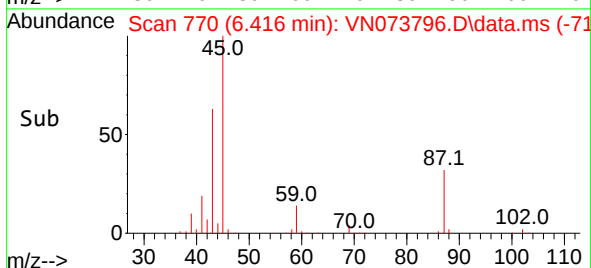
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#22
Diisopropyl ether
Concen: 19.444 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22



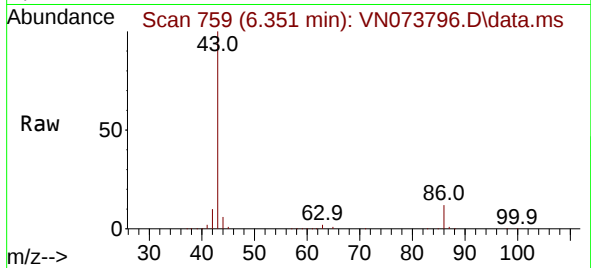
Tgt Ion: 45 Resp: 241276
Ion Ratio Lower Upper
45 100
43 60.2 46.6 70.0
87 31.7 24.3 36.5
59 13.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 96.818 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073796.D
 Acq: 10 Aug 2022 14:22

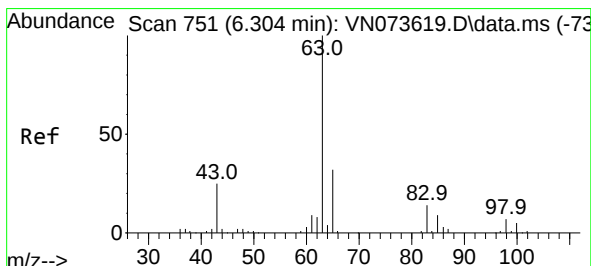
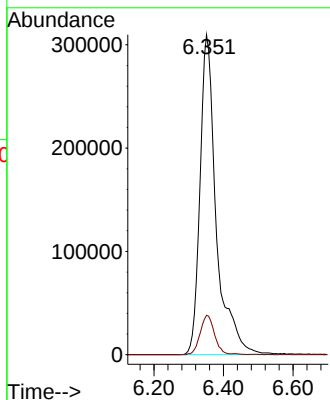
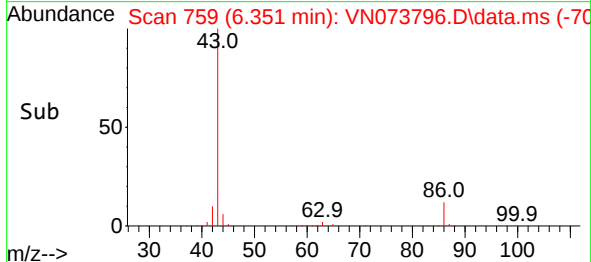
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBS01



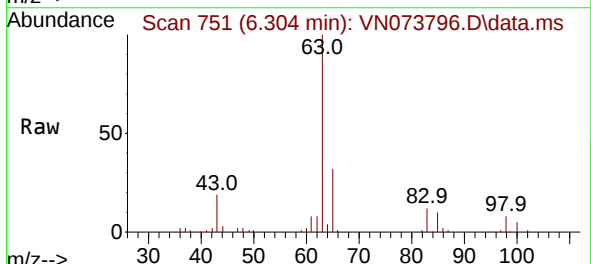
Tgt Ion: 43 Resp: 100724
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.0 15.0

Manual Integrations
 APPROVED

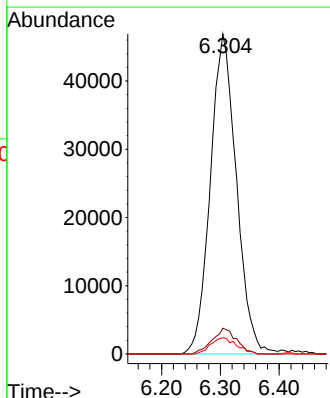
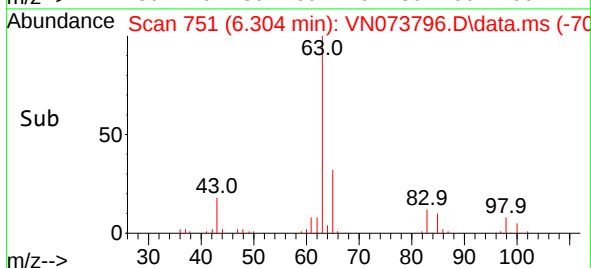
Reviewed By :John Carlone 08/11/2022
 Supervised By :Mahesh Dadoda 08/11/2022

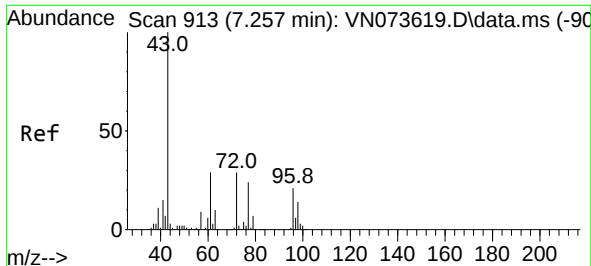


#24
 1,1-Dichloroethane
 Concen: 18.905 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN073796.D
 Acq: 10 Aug 2022 14:22



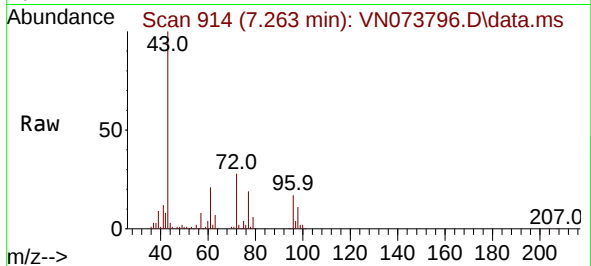
Tgt Ion: 63 Resp: 144317
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 5.1 2.3 6.8





#25
2-Butanone
Concen: 100.922 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

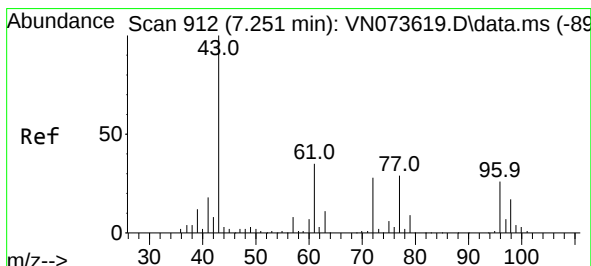
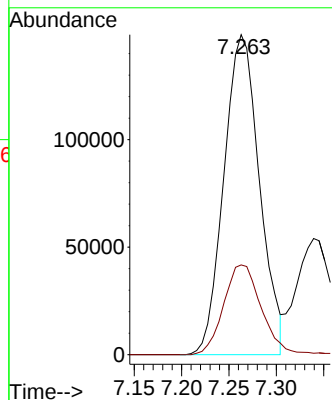
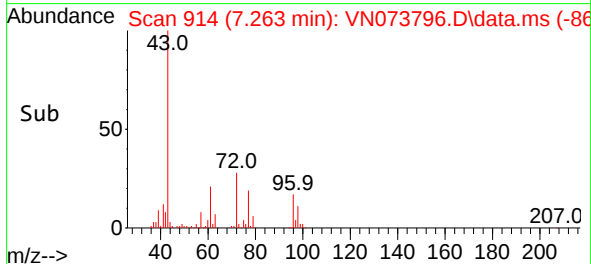
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 43 Resp: 38898
Ion Ratio Lower Upper
43 100
72 28.1 23.7 35.5

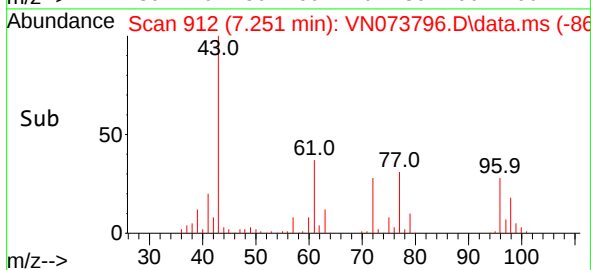
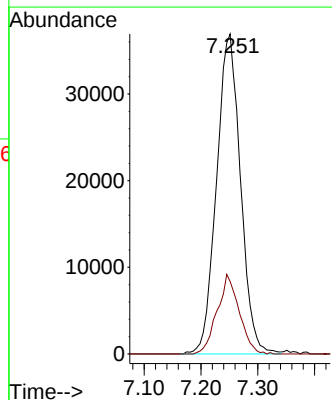
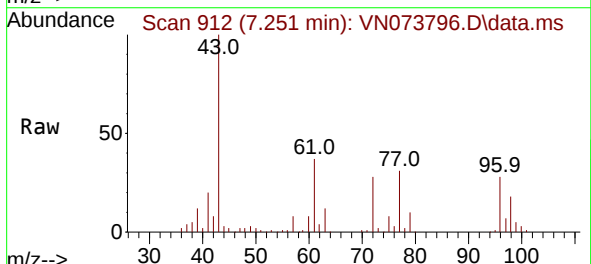
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 18.420 ug/l
RT: 7.251 min Scan# 912
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

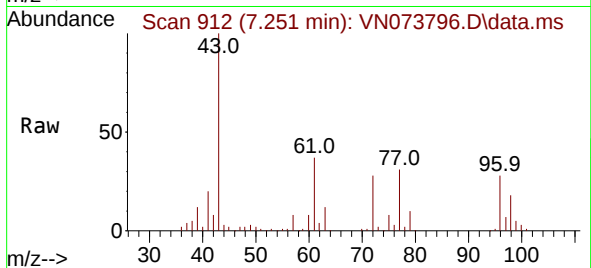
Tgt Ion: 77 Resp: 108183
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 18.911 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. -0.000 min
 Lab File: VN073796.D
 Acq: 10 Aug 2022 14:22

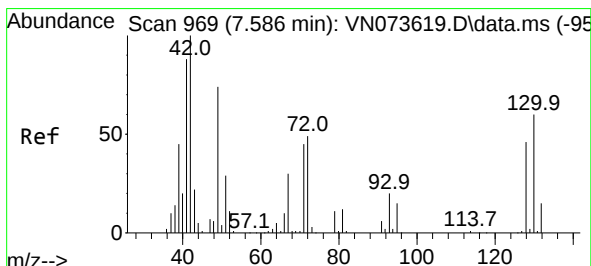
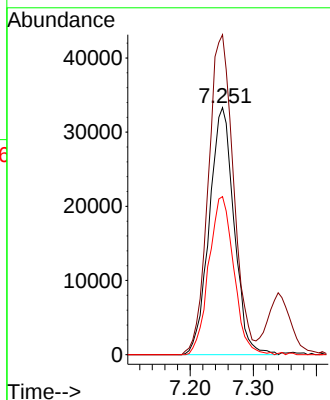
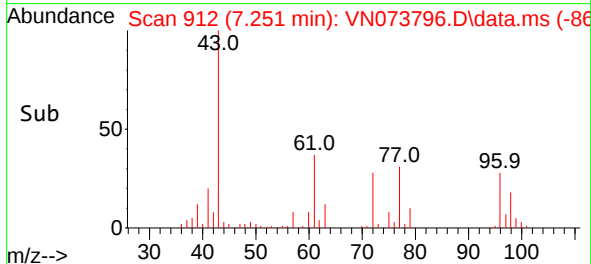
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBS01



Tgt Ion: 96 Resp: 90734
 Ion Ratio Lower Upper
 96 100
 61 131.9 0.0 280.6
 98 64.4 0.0 128.4

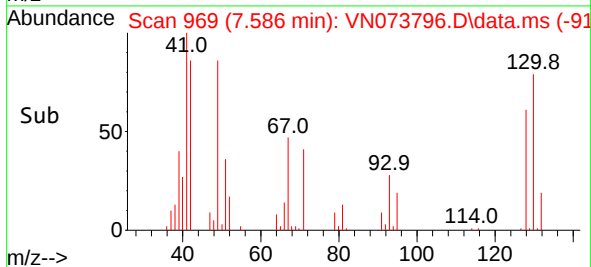
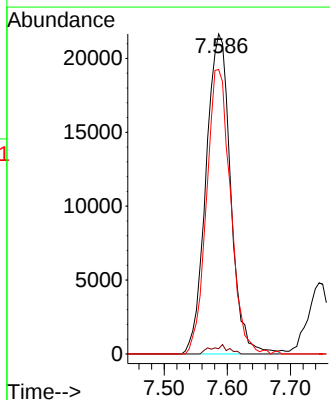
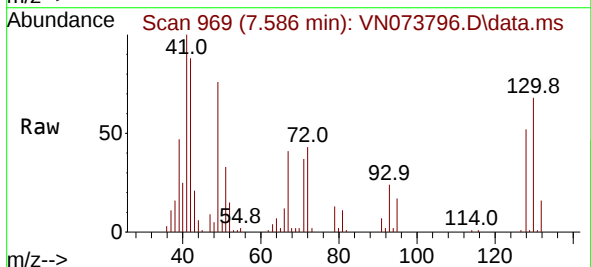
Manual Integrations
 APPROVED

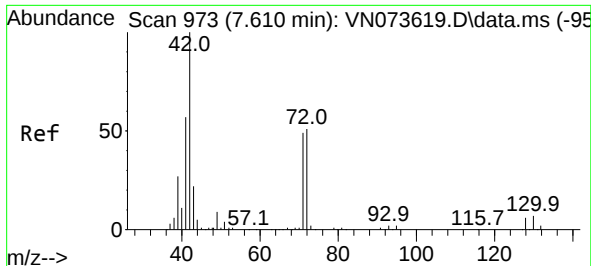
Reviewed By :John Carlone 08/11/2022
 Supervised By :Mahesh Dadoda 08/11/2022



#28
 Bromochloromethane
 Concen: 18.270 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. -0.000 min
 Lab File: VN073796.D
 Acq: 10 Aug 2022 14:22

Tgt Ion: 49 Resp: 58559
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 86.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 104.937 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN073796.D

Acq: 10 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBS01

Tgt Ion: 42 Resp: 25571

Ion Ratio Lower Upper

42 100

72 48.8 39.7 59.5

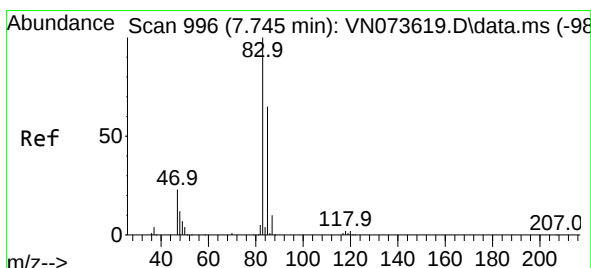
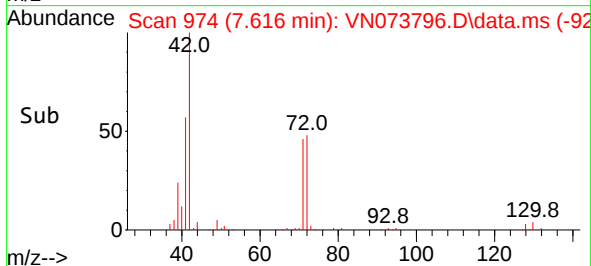
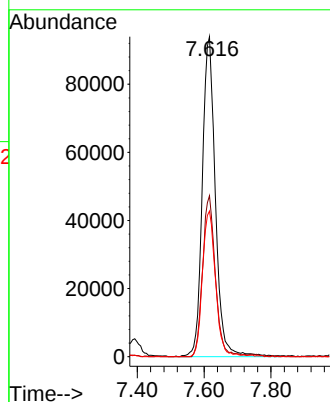
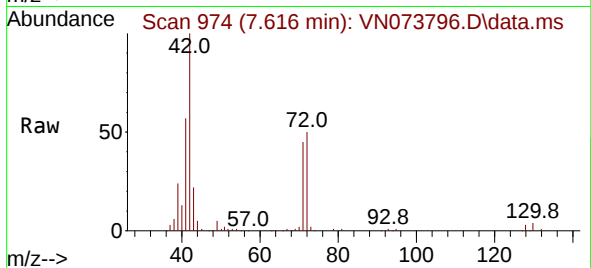
71 45.3 36.6 55.0

Manual Integrations

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Reviewed By :John Carlone 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#30

Chloroform

Concen: 19.218 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN073796.D

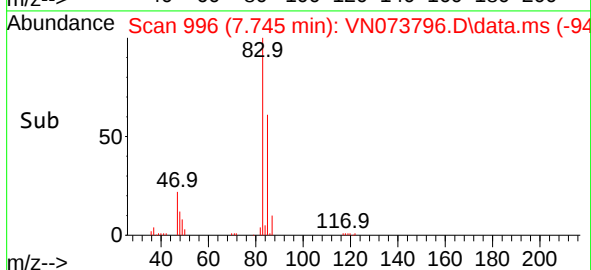
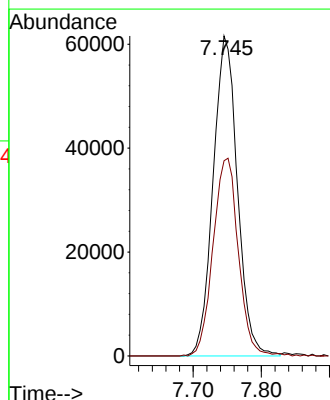
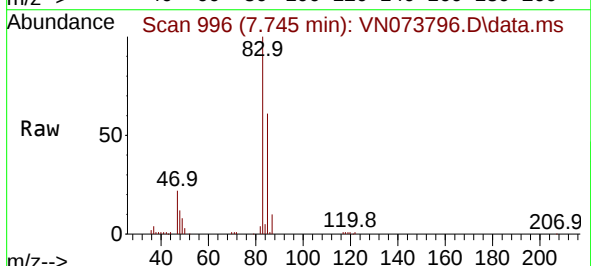
Acq: 10 Aug 2022 14:22

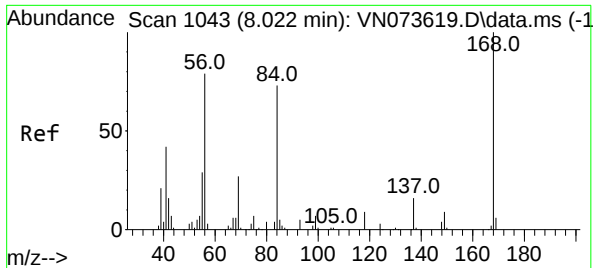
Tgt Ion: 83 Resp: 152848

Ion Ratio Lower Upper

83 100

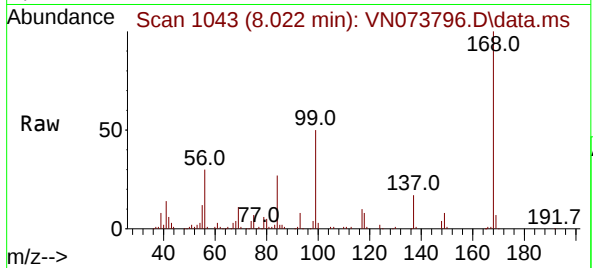
85 61.0 51.8 77.8





#31
Cyclohexane
Concen: 16.947 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

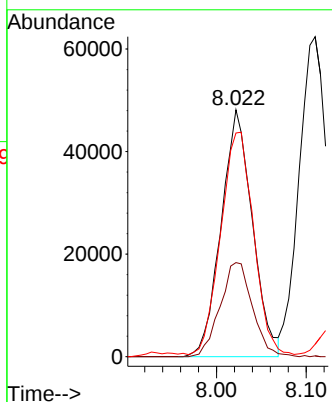
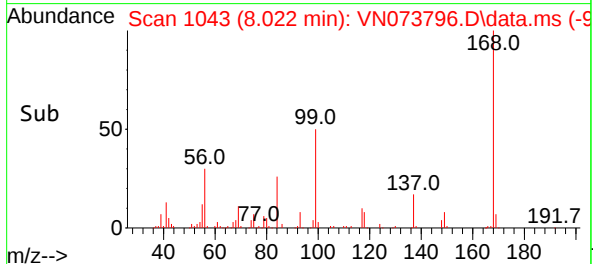
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



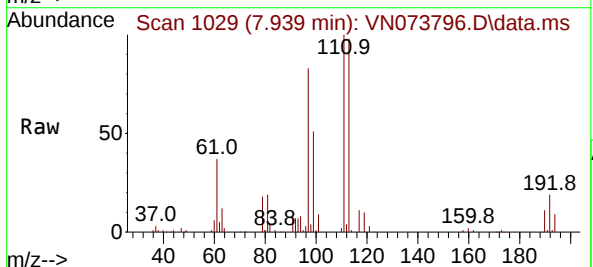
Tgt Ion: 56 Resp: 116582
Ion Ratio Lower Upper
56 100
69 38.1 27.8 41.8
84 89.6 76.9 115.3

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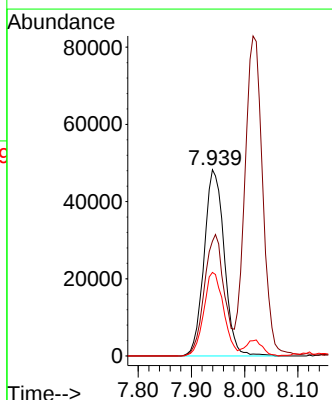
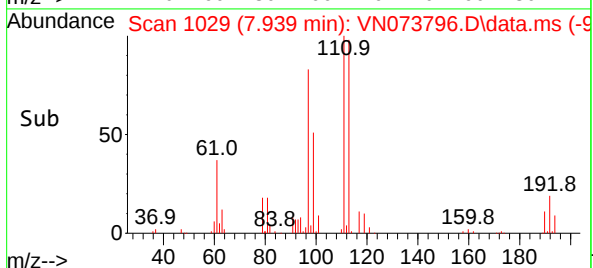
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

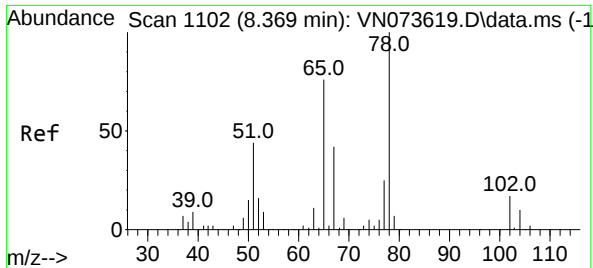


#32
1,1,1-Trichloroethane
Concen: 19.210 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22



Tgt Ion: 97 Resp: 126861
Ion Ratio Lower Upper
97 100
99 65.0 50.6 76.0
61 44.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.223 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073796.D

Acq: 10 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBS01

Tgt Ion: 65 Resp: 22282

Ion Ratio Lower Upper

65 100

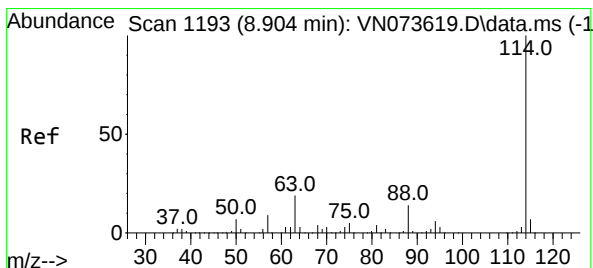
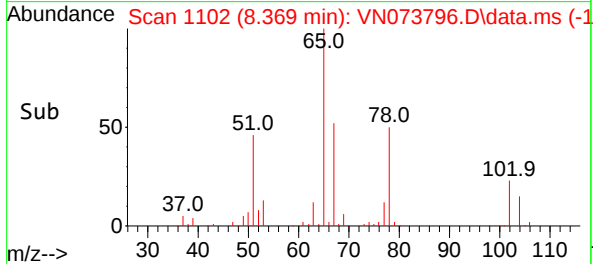
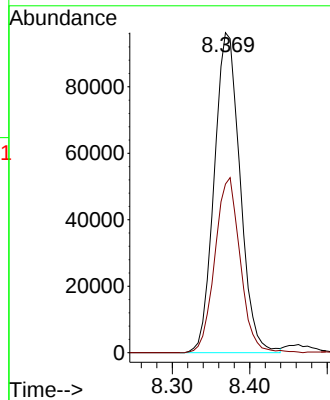
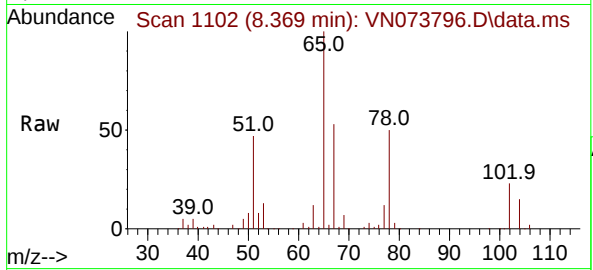
67 53.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073796.D

Acq: 10 Aug 2022 14:22

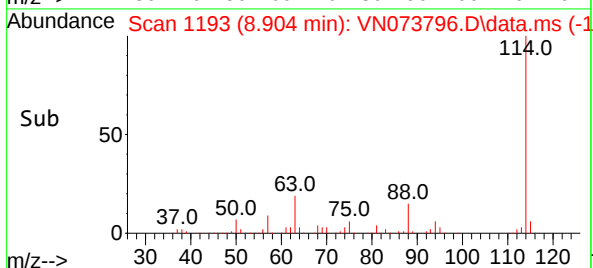
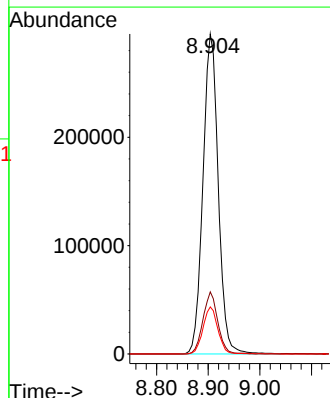
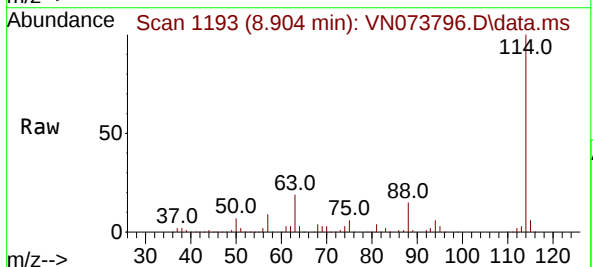
Tgt Ion:114 Resp: 607010

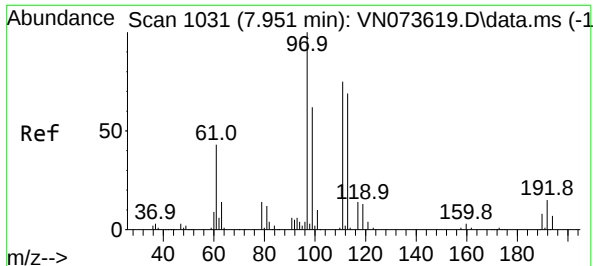
Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

88 14.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.909 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073796.D

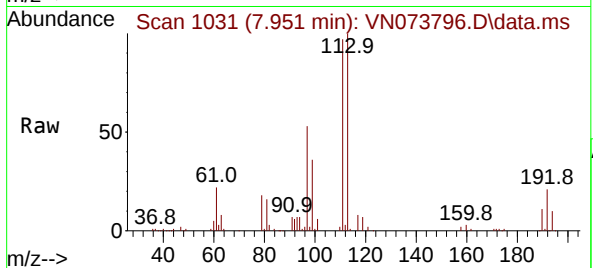
Acq: 10 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBS01



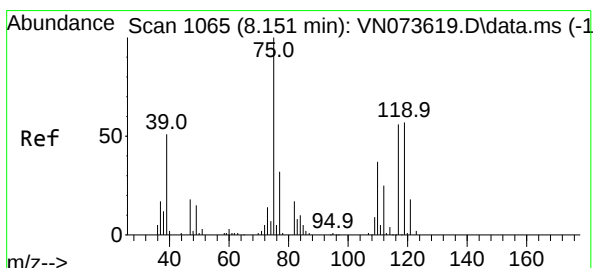
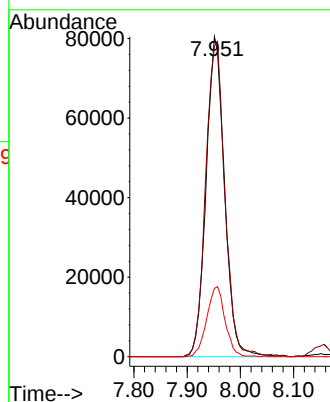
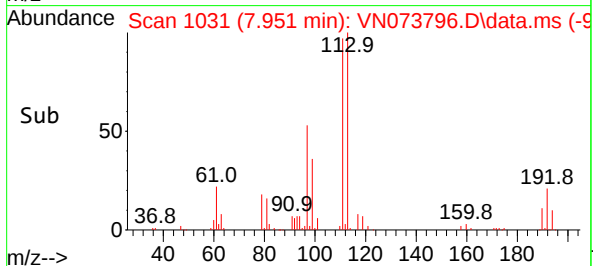
Tgt Ion:	113	Resp:	19404
Ion Ratio	100	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	21.7	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#36

1,1-Dichloropropene

Concen: 17.827 ug/l

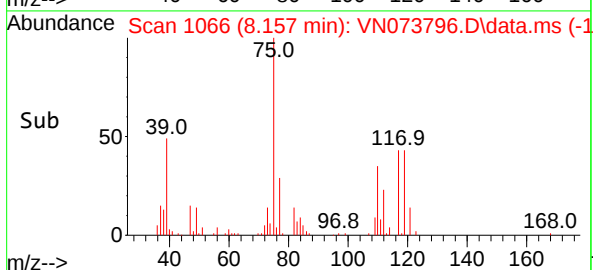
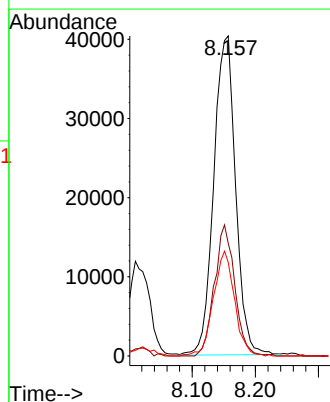
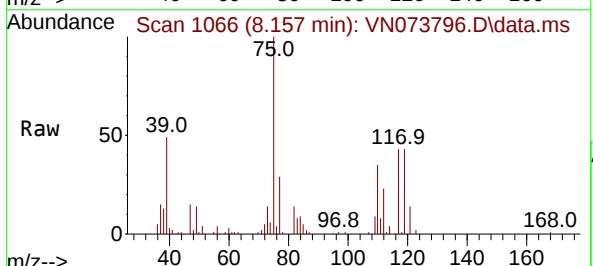
RT: 8.157 min Scan# 1066

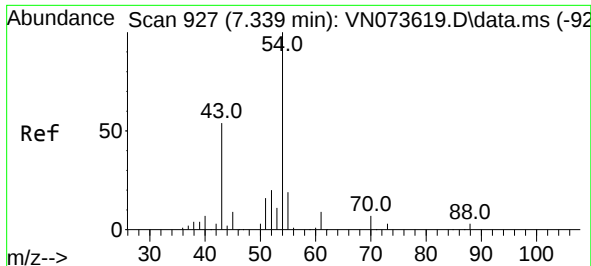
Delta R.T. 0.006 min

Lab File: VN073796.D

Acq: 10 Aug 2022 14:22

Tgt Ion:	75	Resp:	96848
Ion Ratio	100	Lower	Upper
75	100		
110	38.4	18.3	54.8
77	31.9	25.1	37.7





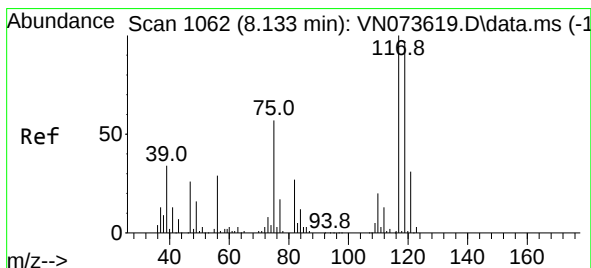
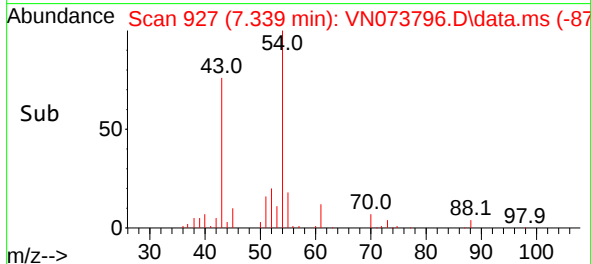
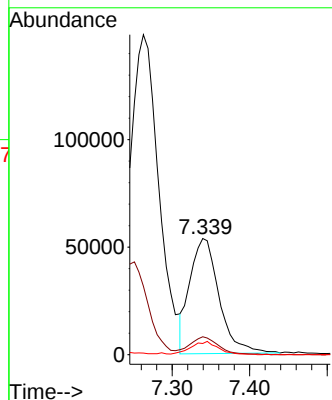
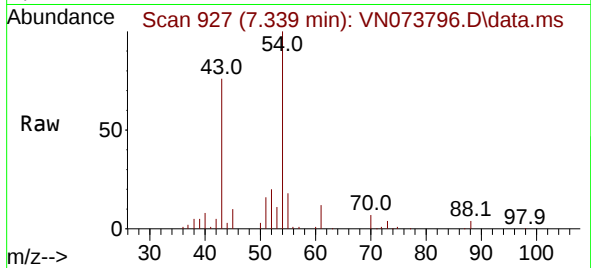
#37
Ethyl Acetate
Concen: 19.634 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

Tgt Ion: 43 Resp: 140472
Ion Ratio Lower Upper
43 100
61 15.3 11.8 17.6
70 10.8 9.3 13.9

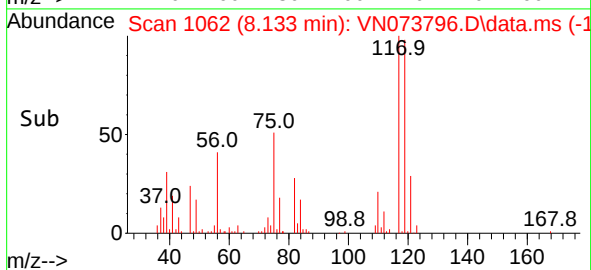
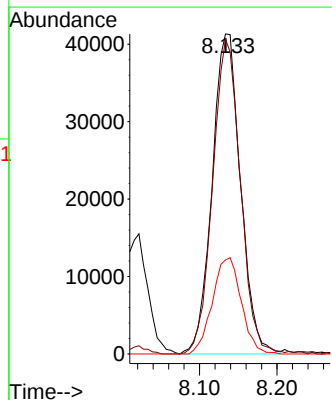
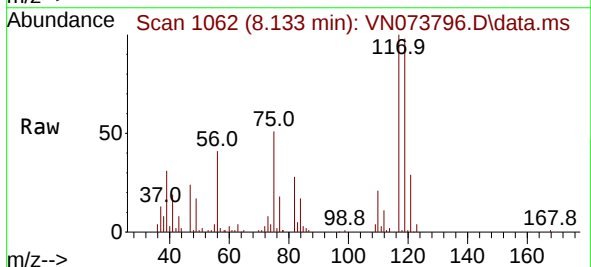
Manual Integrations
APPROVED

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



#38
Carbon Tetrachloride
Concen: 19.096 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

Tgt Ion:117 Resp: 105360
Ion Ratio Lower Upper
117 100
119 98.4 75.8 113.8
121 29.3 24.6 37.0





#39

Methylcyclohexane

Concen: 17.559 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VN073796.D

Acq: 10 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBS01

Tgt Ion: 83 Resp: 113980

Ion Ratio Lower Upper

83 100

55 67.9 57.8 86.8

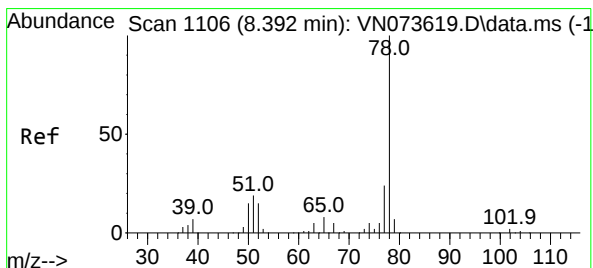
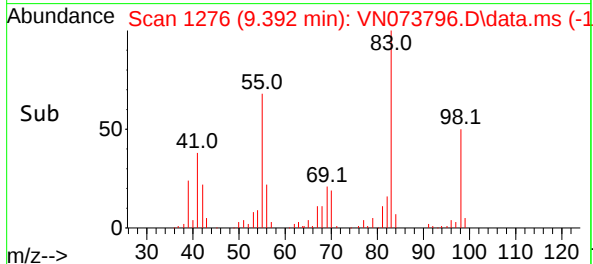
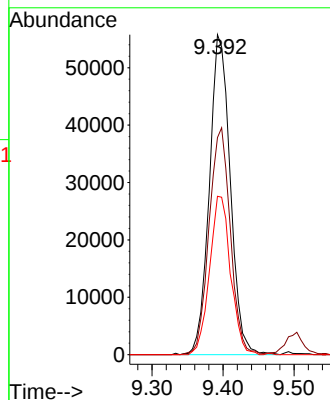
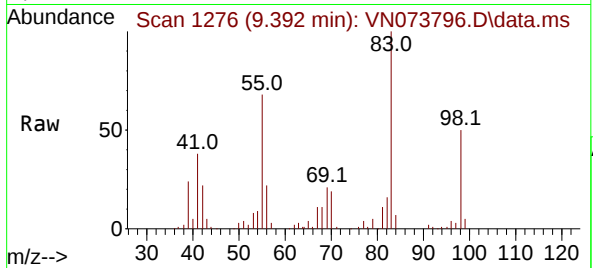
98 49.5 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#40

Benzene

Concen: 19.329 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN073796.D

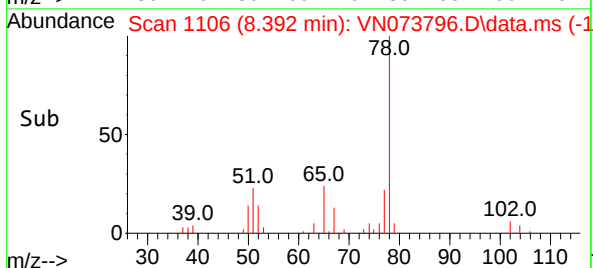
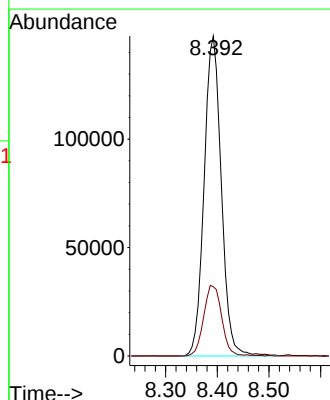
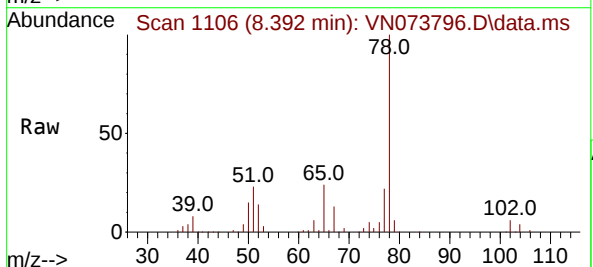
Acq: 10 Aug 2022 14:22

Tgt Ion: 78 Resp: 340975

Ion Ratio Lower Upper

78 100

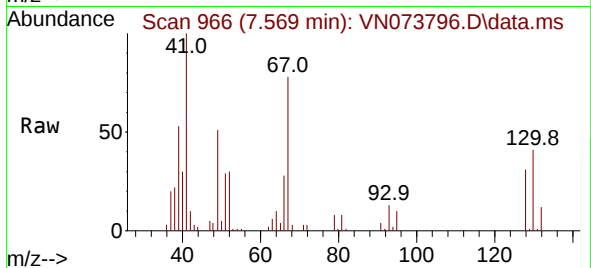
77 21.6 19.4 29.0





#41
Methacrylonitrile
Concen: 19.778 ug/l
RT: 7.569 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

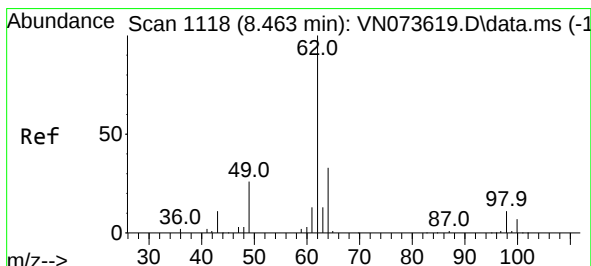
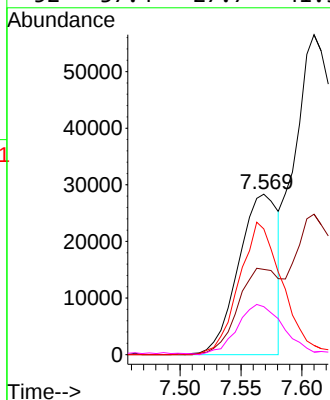
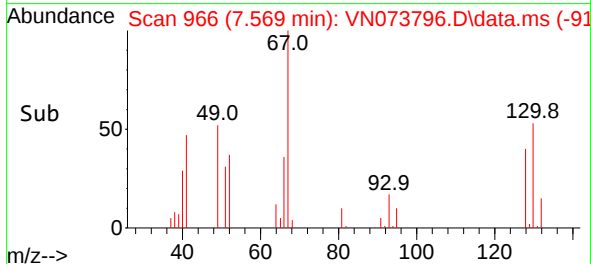
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 41 Resp: 64029
Ion Ratio Lower Upper
41 100
39 61.6 48.6 73.0
67 91.3 73.4 110.2
52 37.4 27.7 41.5

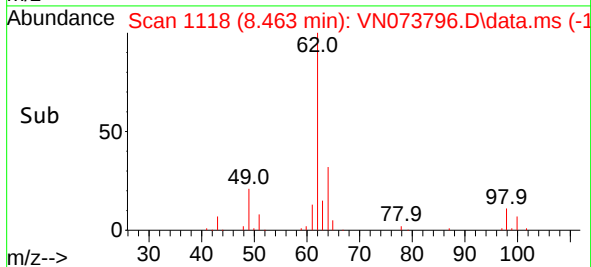
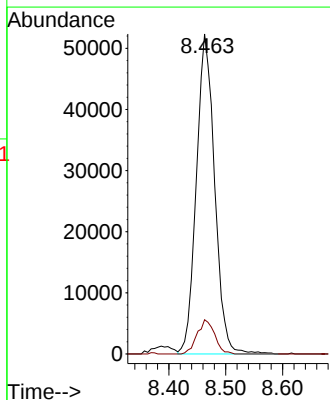
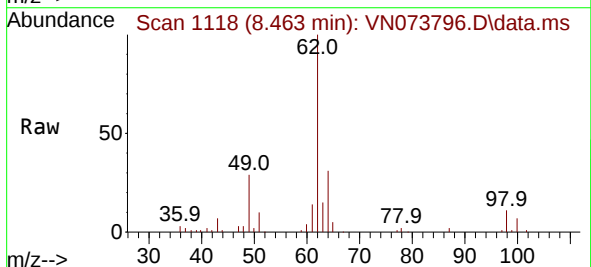
Manual Integrations
APPROVED

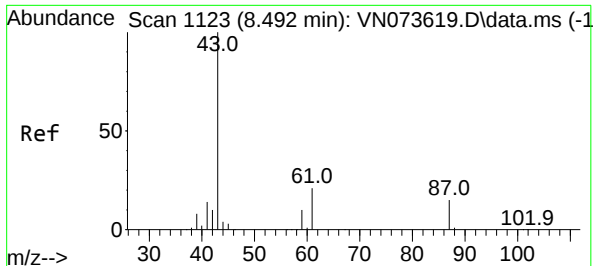
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#42
1,2-Dichloroethane
Concen: 19.700 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

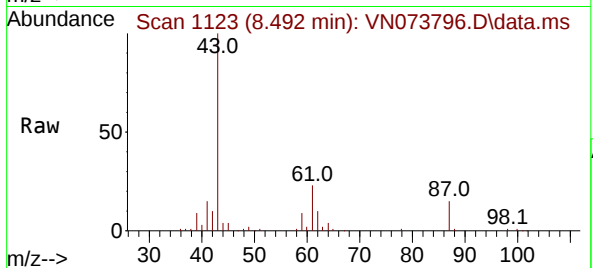
Tgt Ion: 62 Resp: 117126
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.075 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

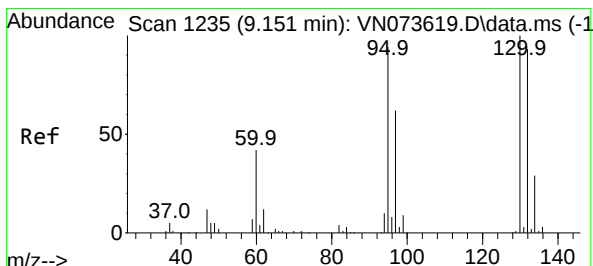
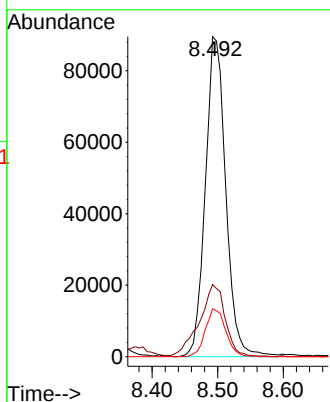
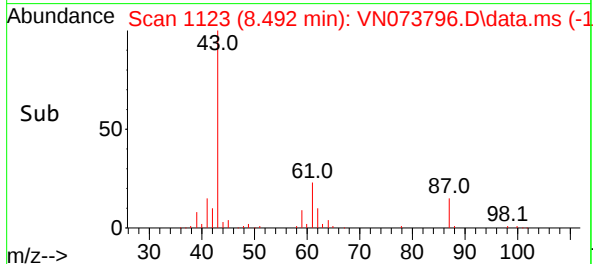
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 43 Resp: 19398
Ion Ratio Lower Upper
43 100
61 28.6 21.9 32.9
87 15.0 12.0 18.0

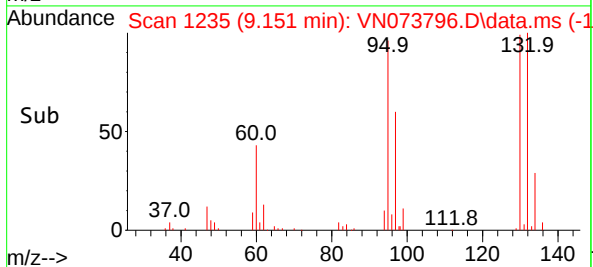
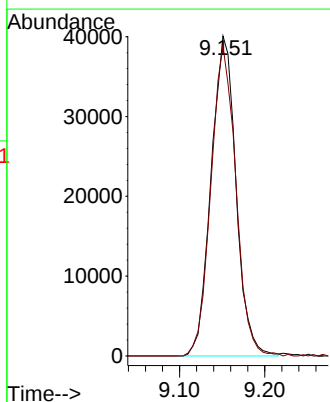
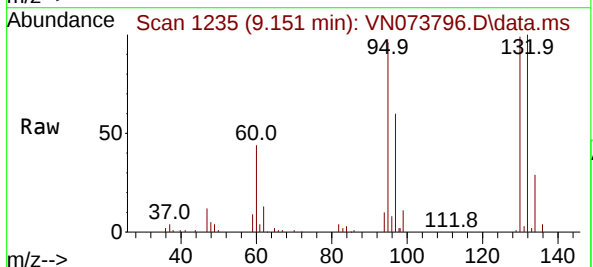
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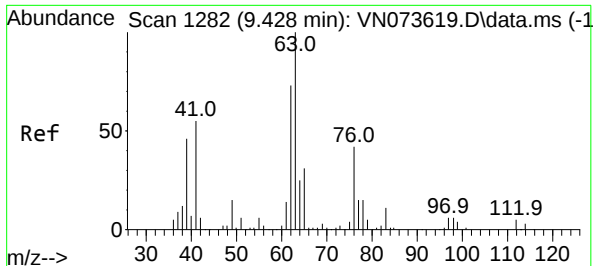
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#44
Trichloroethene
Concen: 18.211 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

Tgt Ion:130 Resp: 81469
Ion Ratio Lower Upper
130 100
95 96.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.787 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073796.D

Acq: 10 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBS01

Tgt Ion: 63 Resp: 87250

Ion Ratio Lower Upper

63 100

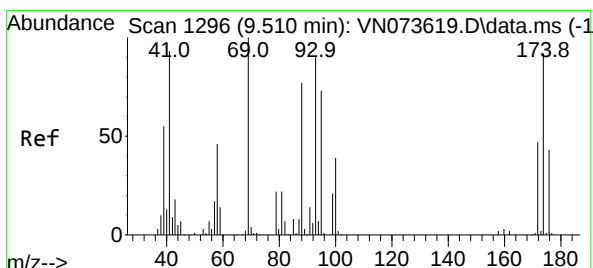
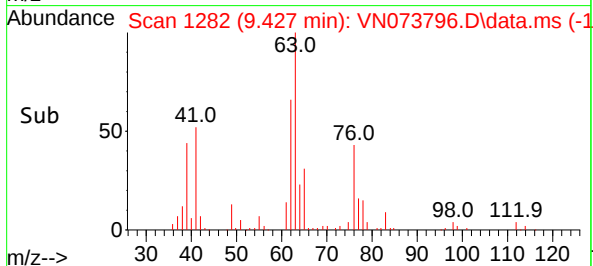
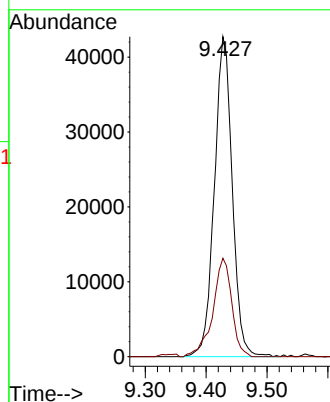
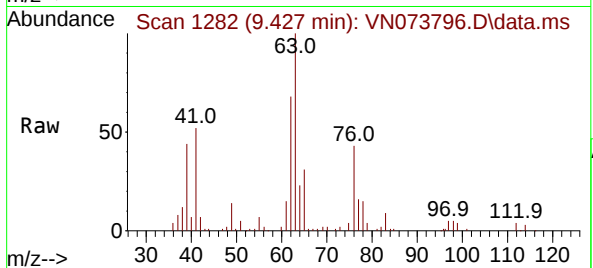
65 30.7 24.9 37.3

Manual Integrations

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Reviewed By :John Carlone 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#46

Dibromomethane

Concen: 19.694 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073796.D

Acq: 10 Aug 2022 14:22

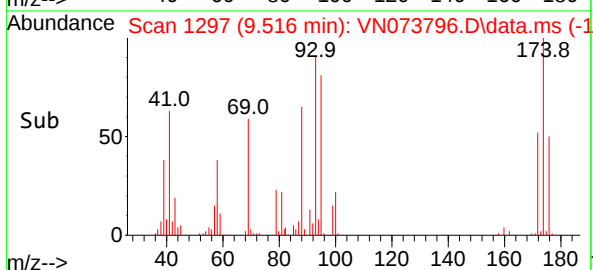
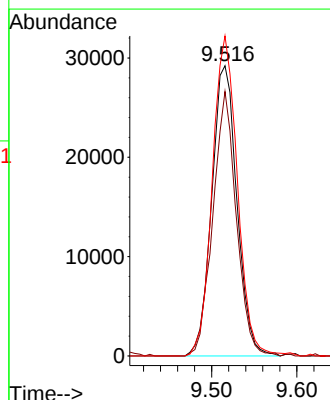
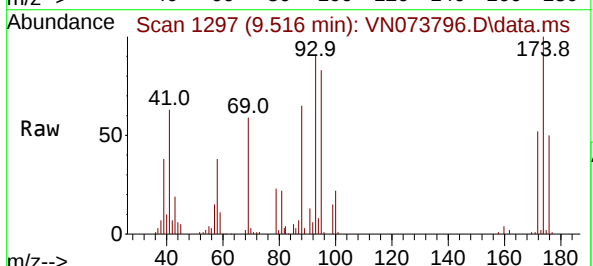
Tgt Ion: 93 Resp: 60270

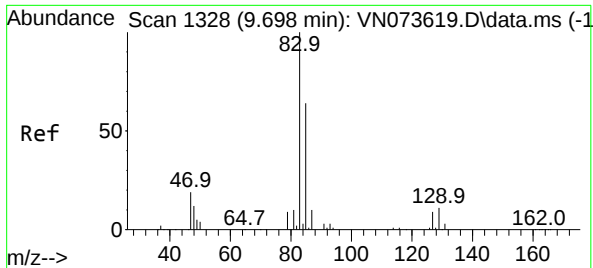
Ion Ratio Lower Upper

93 100

95 84.6 66.9 100.3

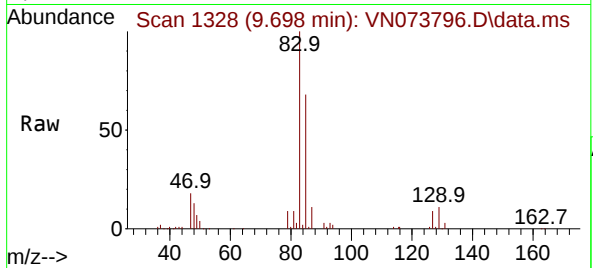
174 109.5 86.6 130.0





#47
Bromodichloromethane
Concen: 19.870 ug/l
RT: 9.698 min Scan# 11670
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

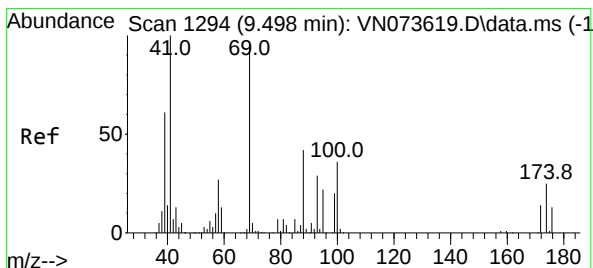
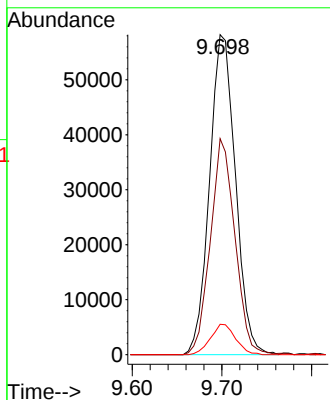
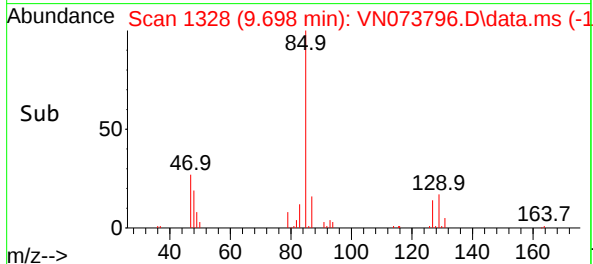
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



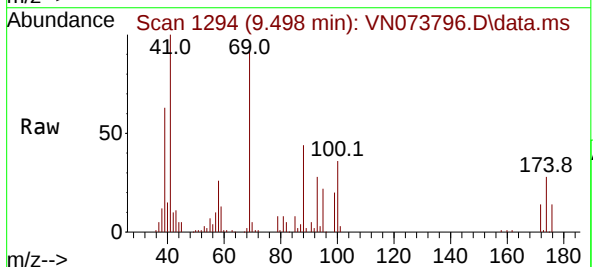
Tgt Ion: 83 Resp: 11670
Ion Ratio Lower Upper
83 100
85 67.5 50.5 75.7
127 9.5 6.8 10.2

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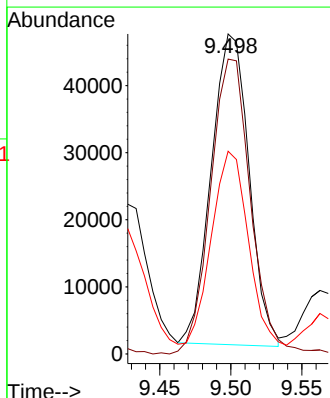
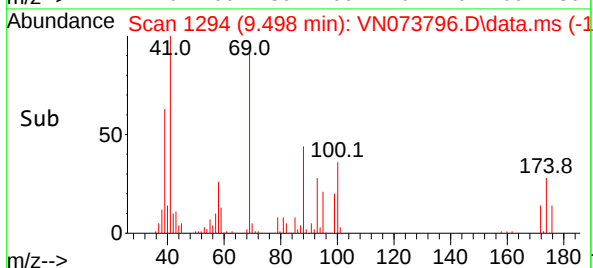
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

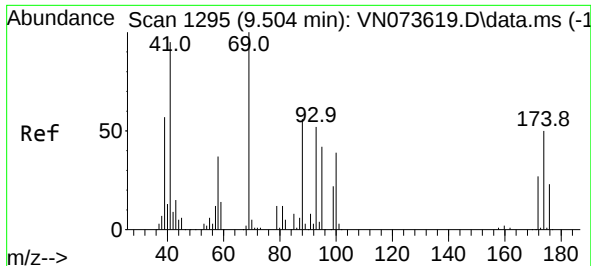


#48
Methyl methacrylate
Concen: 20.227 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22



Tgt Ion: 41 Resp: 85557
Ion Ratio Lower Upper
41 100
69 101.4 74.7 112.1
39 66.4 45.6 68.4





#49

1,4-Dioxane

Concen: 445.829 ug/l

RT: 9.510 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VN073796.D

Acq: 10 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBS01

Tgt Ion: 88 Resp: 5315

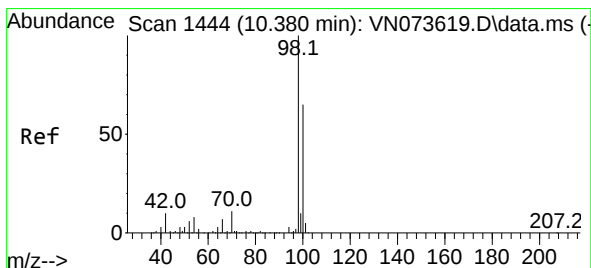
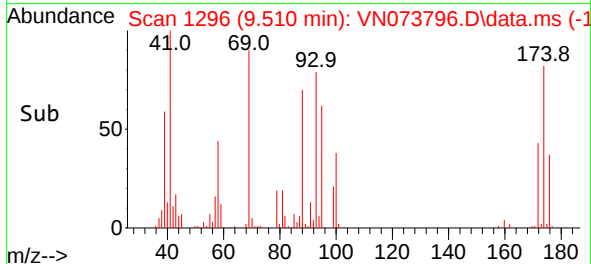
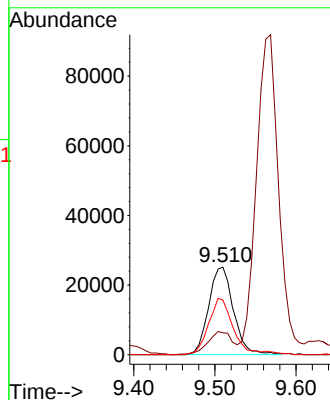
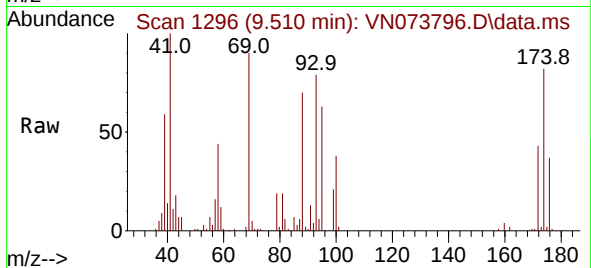
Ion	Ratio	Lower	Upper
88	100		
43	26.2	20.2	30.4
58	64.9	54.2	81.4

Manual Integrations

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Reviewed By :John Carlone 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#50

Toluene-d8

Concen: 47.674 ug/l

RT: 10.380 min Scan# 1444

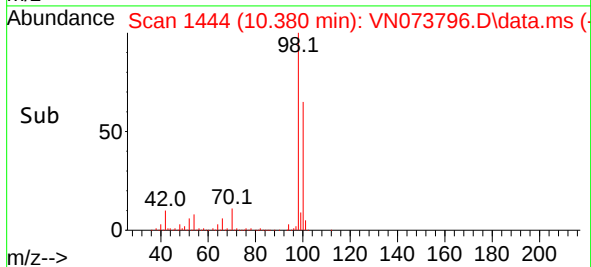
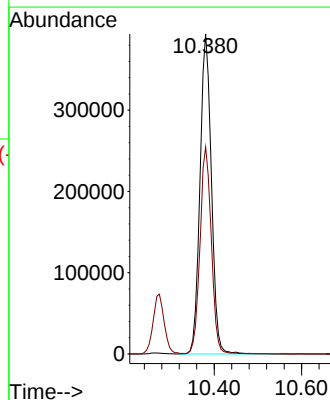
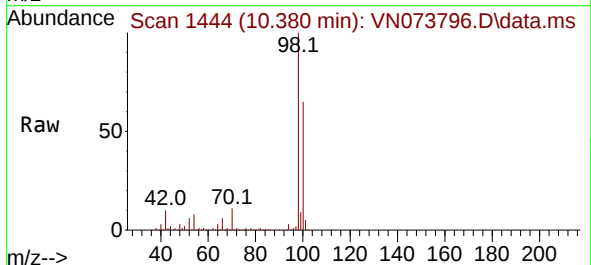
Delta R.T. -0.000 min

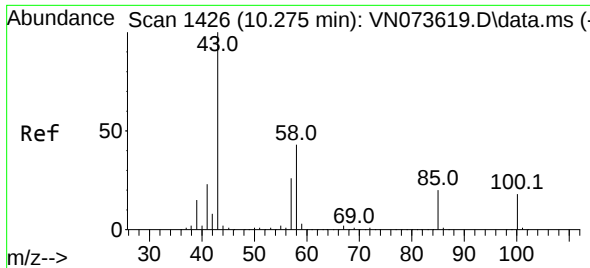
Lab File: VN073796.D

Acq: 10 Aug 2022 14:22

Tgt Ion: 98 Resp: 715082

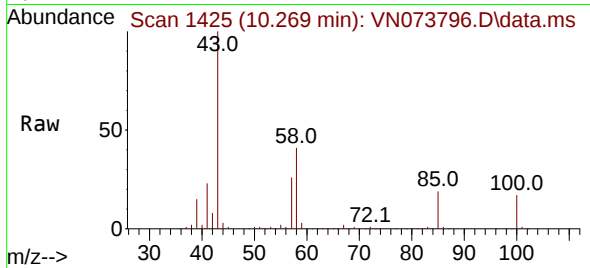
Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 106.678 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

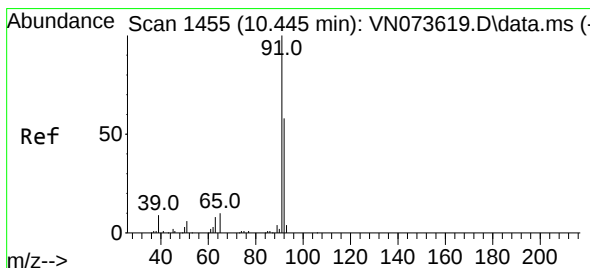
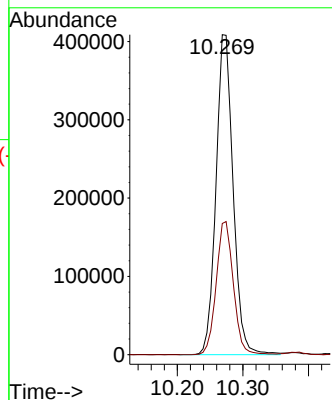
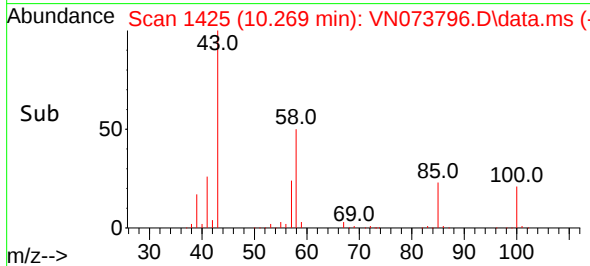
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 43 Resp: 73937
Ion Ratio Lower Upper
43 100
58 41.7 34.1 51.1

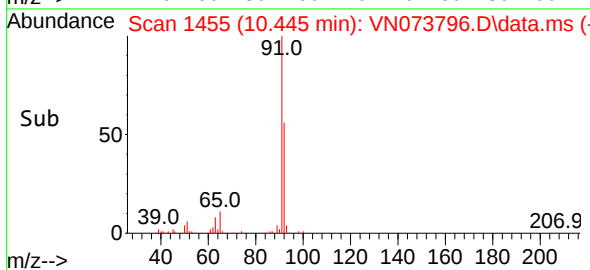
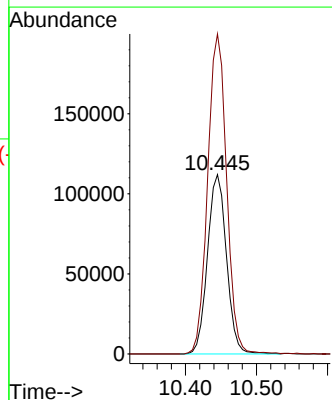
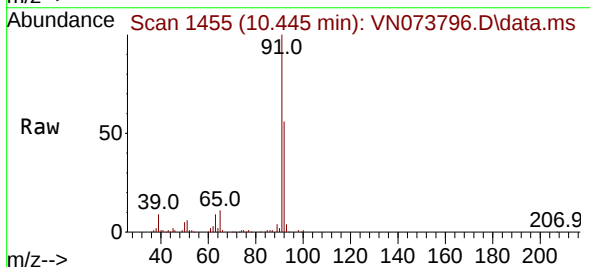
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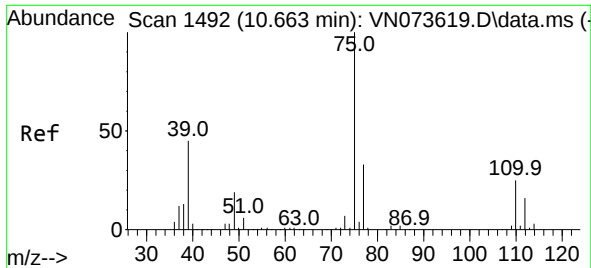
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#52
Toluene
Concen: 19.319 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

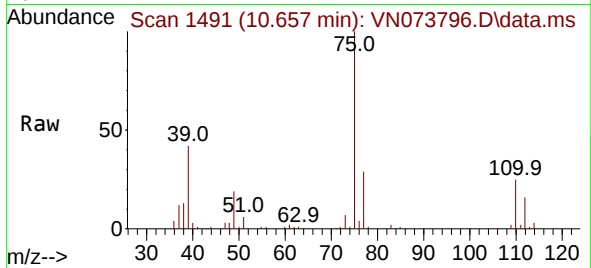
Tgt Ion: 92 Resp: 208173
Ion Ratio Lower Upper
92 100
91 177.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.759 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

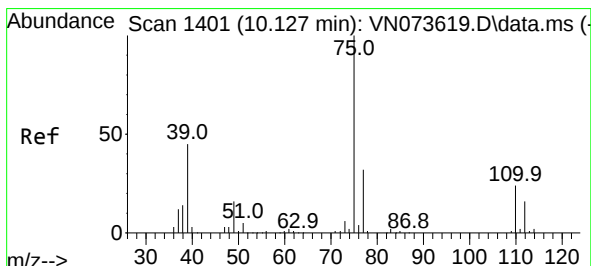
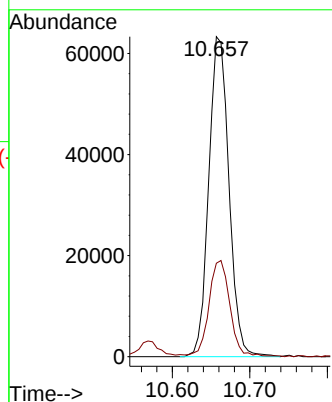
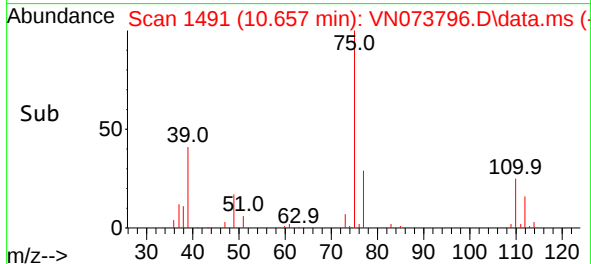
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 75 Resp: 11465
Ion Ratio Lower Upper
75 100
77 29.0 25.6 38.4

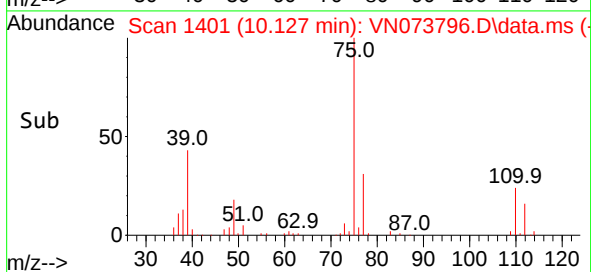
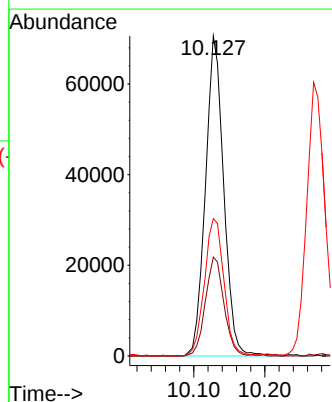
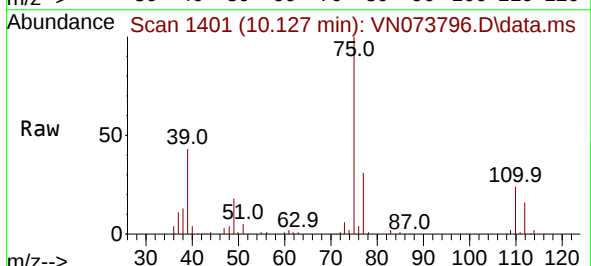
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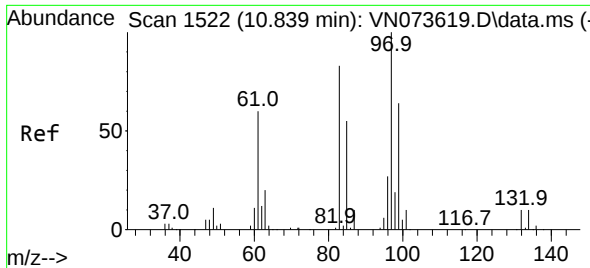
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#54
cis-1,3-Dichloropropene
Concen: 19.310 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

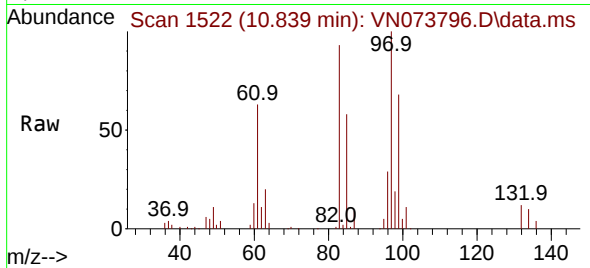
Tgt Ion: 75 Resp: 126263
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8
39 42.9 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.510 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

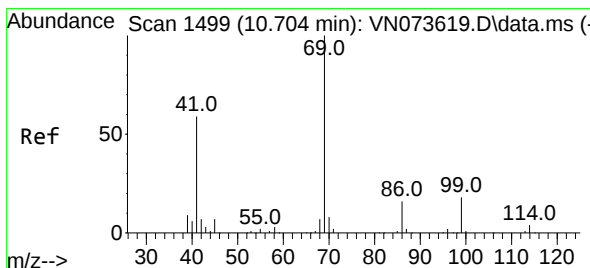
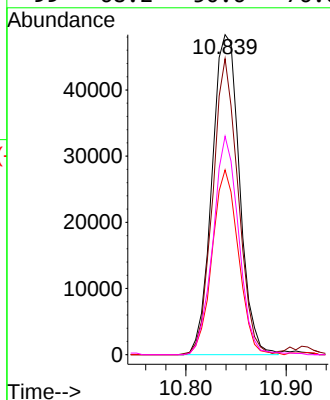
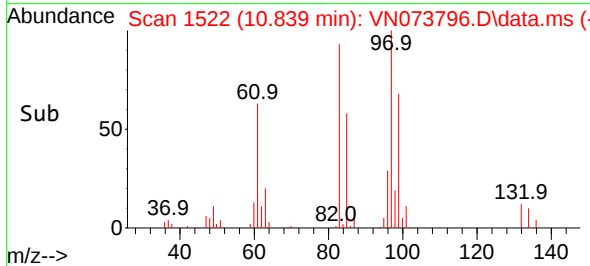
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



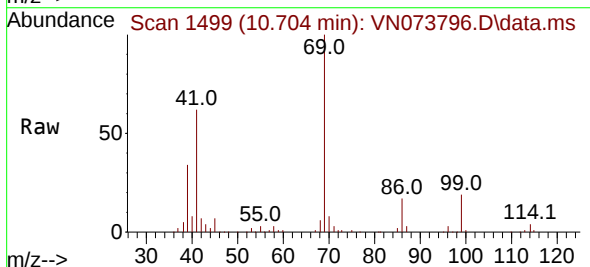
Tgt Ion:	97	Resp:	9215
Ion	Ratio	Lower	Upper
97	100		
83	92.5	66.2	99.4
85	57.7	43.9	65.9
99	68.2	50.6	76.0

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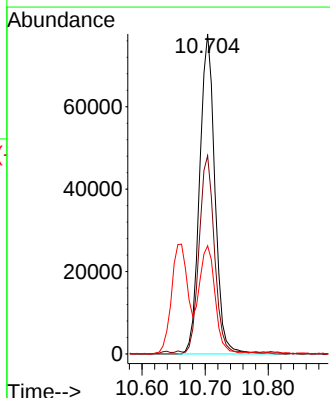
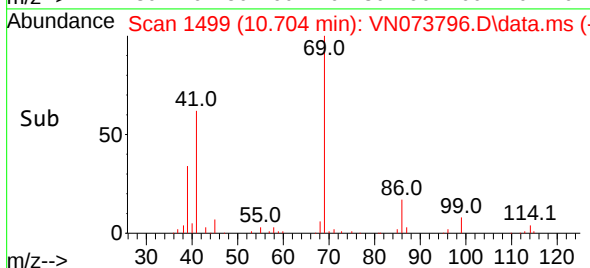
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

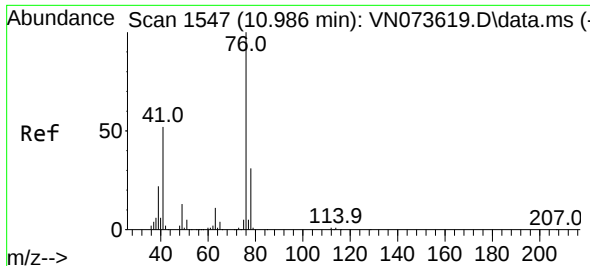


#56
Ethyl methacrylate
Concen: 21.046 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22



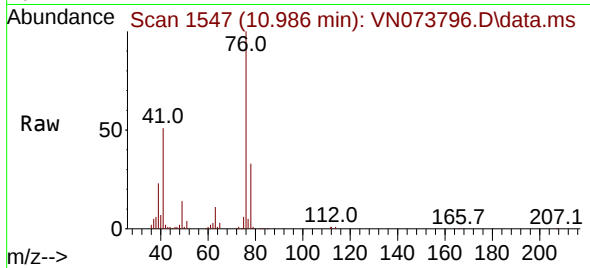
Tgt Ion:	69	Resp:	130336
Ion	Ratio	Lower	Upper
69	100		
41	61.3	47.8	71.6
39	34.6	27.3	40.9





#57
1,3-Dichloropropane
Concen: 19.720 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

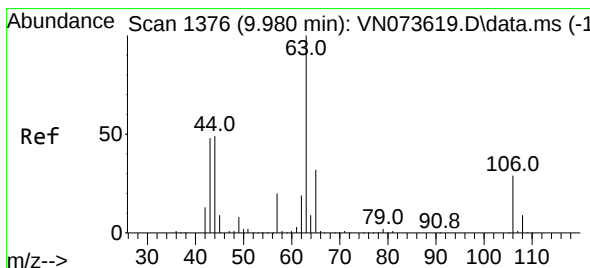
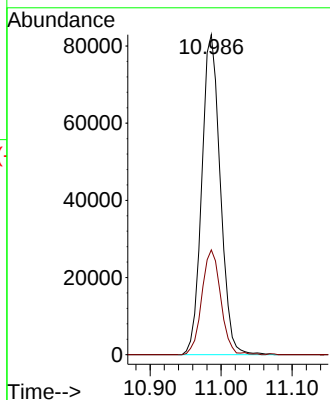
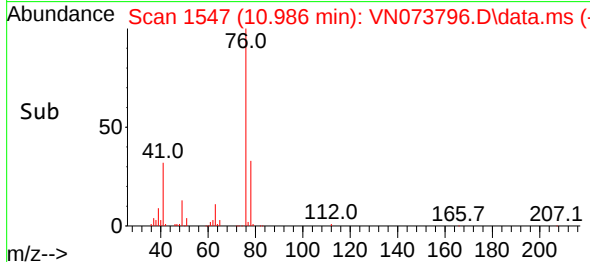
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 76 Resp: 150334
Ion Ratio Lower Upper
76 100
78 33.5 26.2 39.2

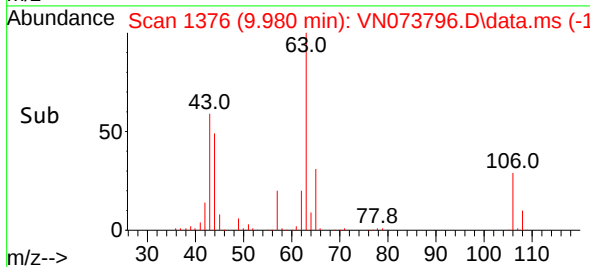
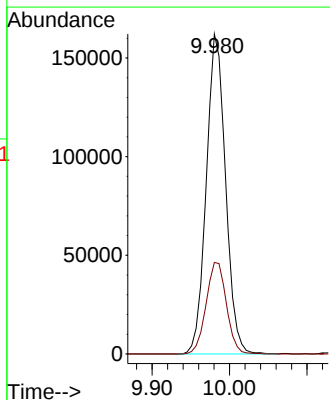
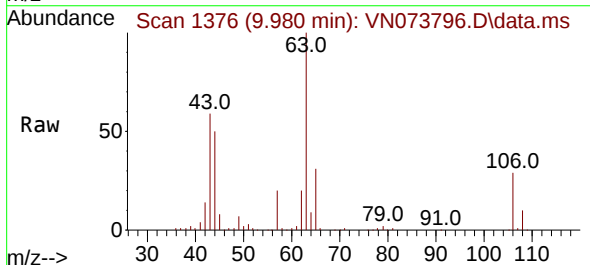
Manual Integrations
APPROVED

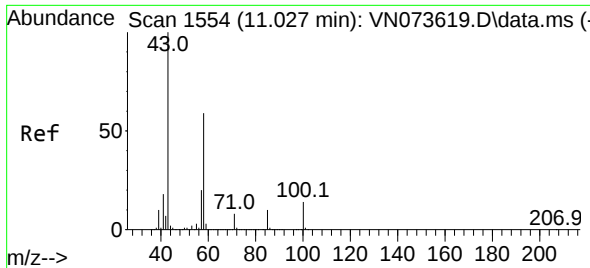
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 91.966 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

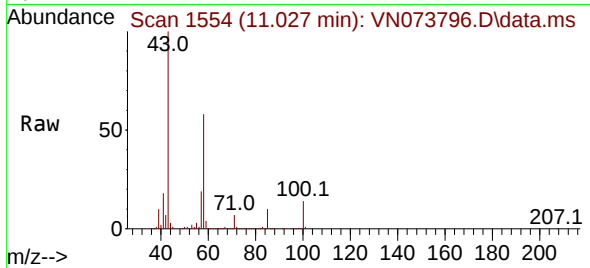
Tgt Ion: 63 Resp: 279943
Ion Ratio Lower Upper
63 100
106 30.1 24.6 36.8





#59
2-Hexanone
Concen: 108.114 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

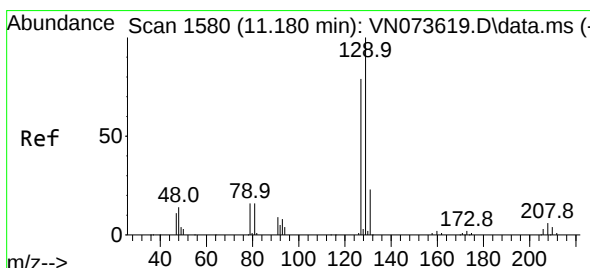
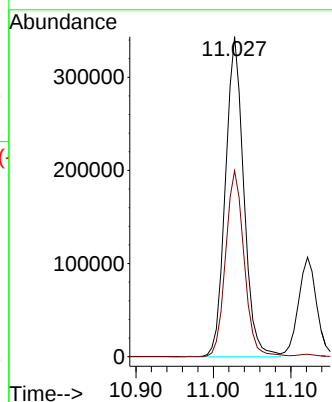
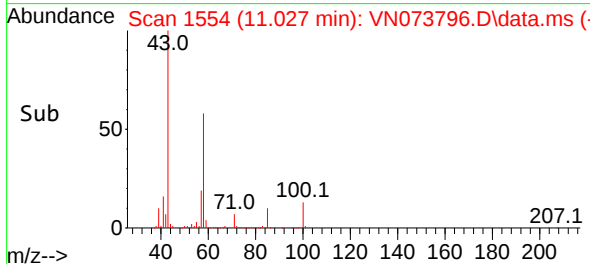
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 43 Resp: 56772
Ion Ratio Lower Upper
43 100
58 58.5 29.7 89.1

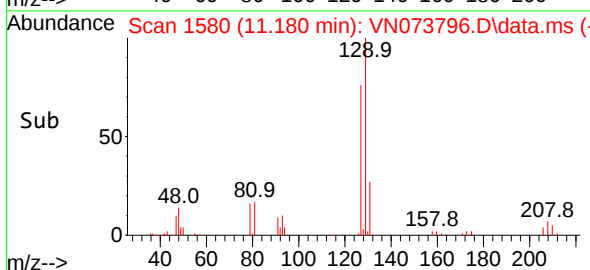
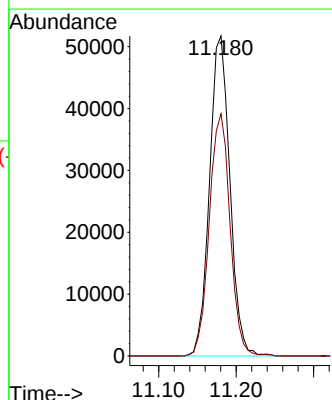
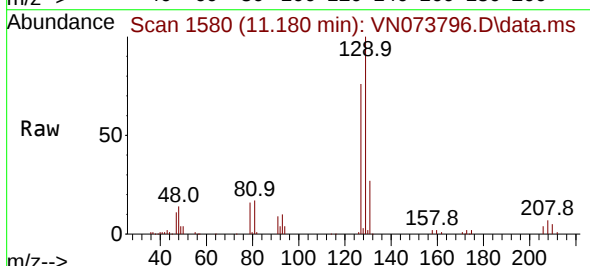
Manual Integrations
APPROVED

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



#60
Dibromochloromethane
Concen: 21.106 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

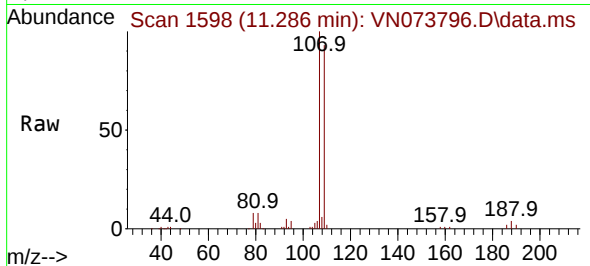
Tgt Ion:129 Resp: 94348
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.098 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

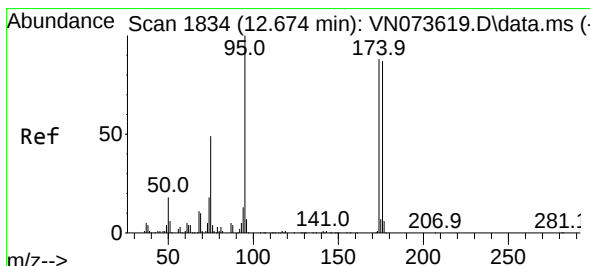
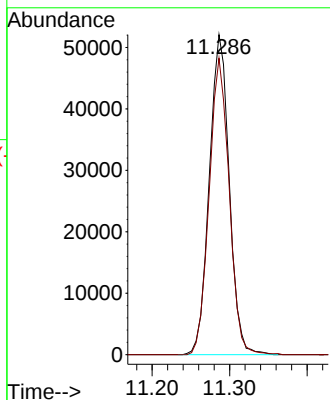
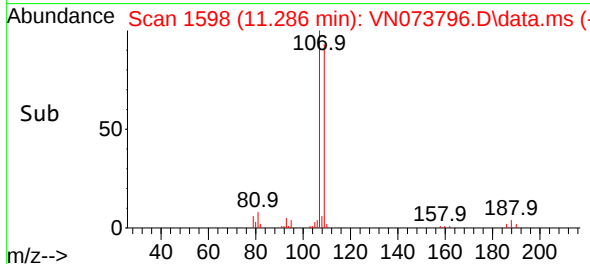
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion:107 Resp: 93010
Ion Ratio Lower Upper
107 100
109 93.0 75.0 112.6

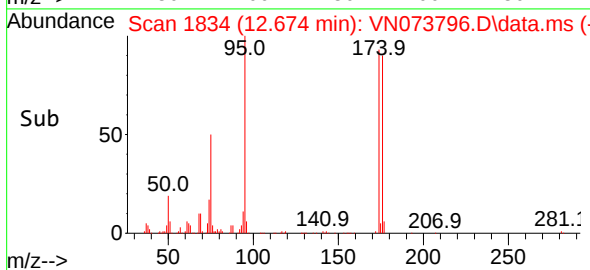
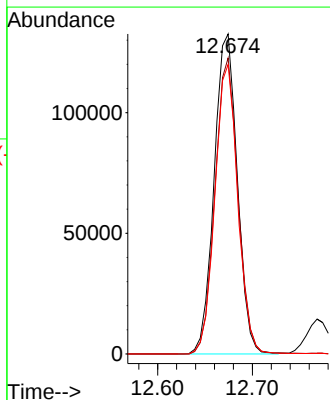
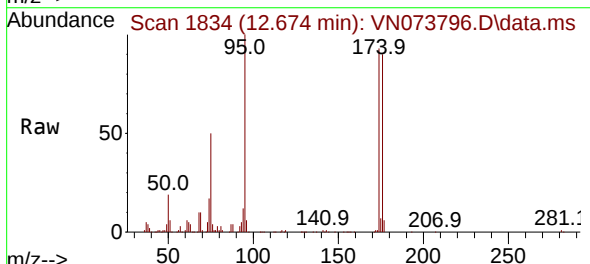
Manual Integrations
APPROVED

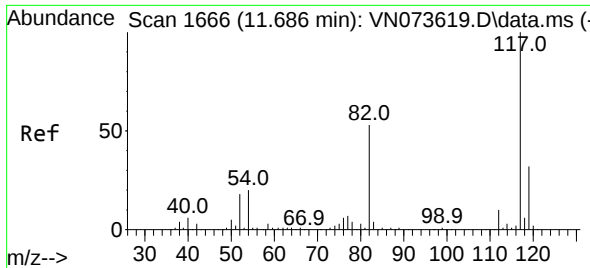
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#62
4-Bromofluorobenzene
Concen: 43.175 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

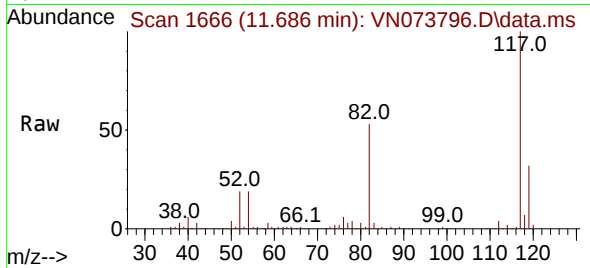
Tgt Ion: 95 Resp: 225246
Ion Ratio Lower Upper
95 100
174 91.8 0.0 167.6
176 89.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

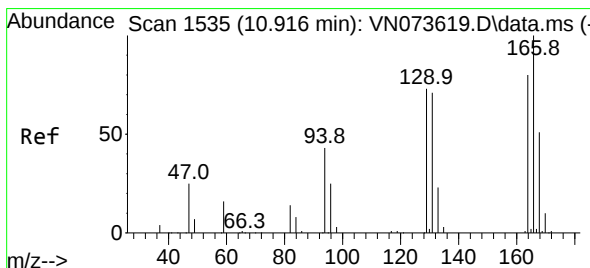
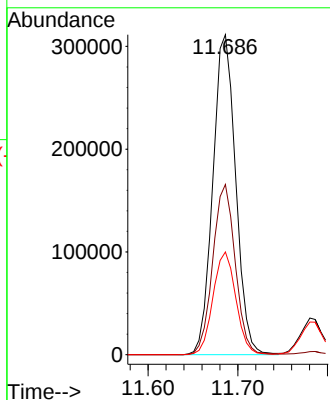
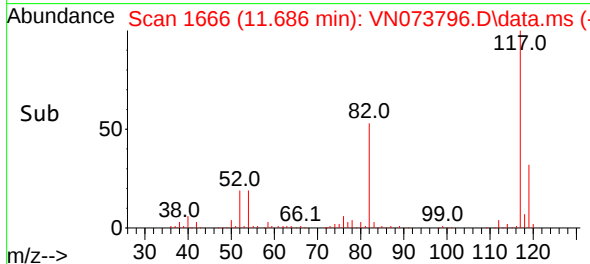
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion:117 Resp: 550458
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 32.1 25.4 38.0

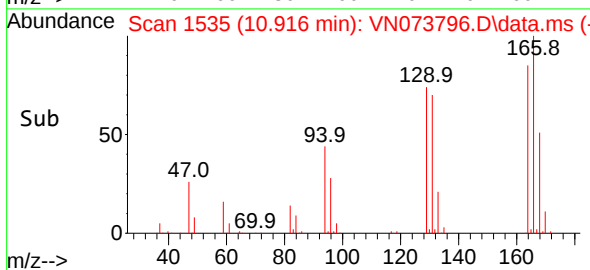
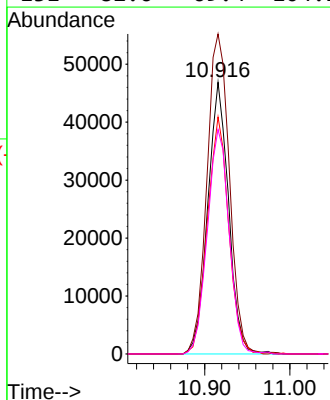
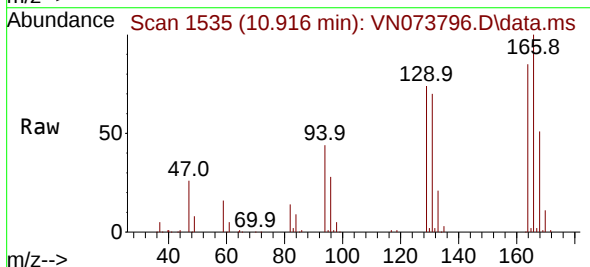
Manual Integrations
APPROVED

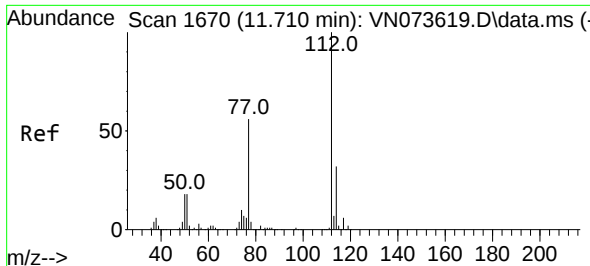
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#64
Tetrachloroethene
Concen: 18.202 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

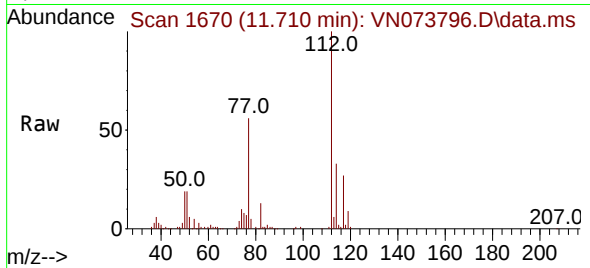
Tgt Ion:164 Resp: 79628
Ion Ratio Lower Upper
164 100
166 117.8 104.2 156.2
129 87.2 73.9 110.9
131 82.6 69.4 104.2





#65
Chlorobenzene
Concen: 19.157 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

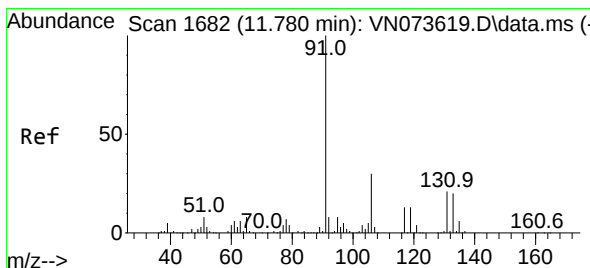
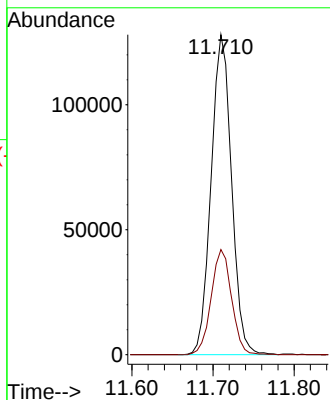
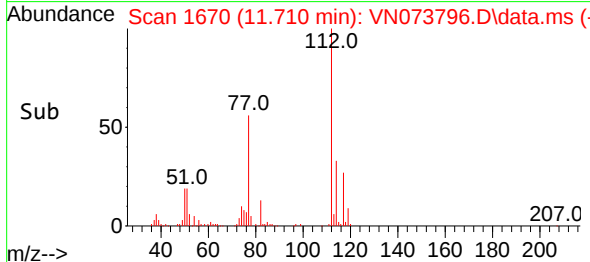
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



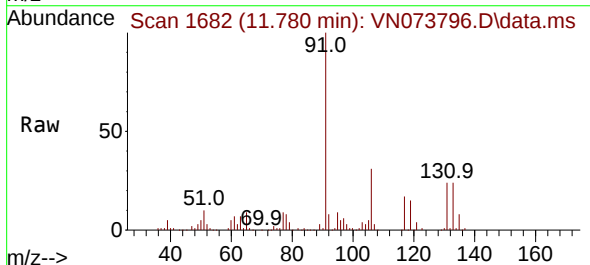
Tgt Ion:112 Resp: 22398
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2

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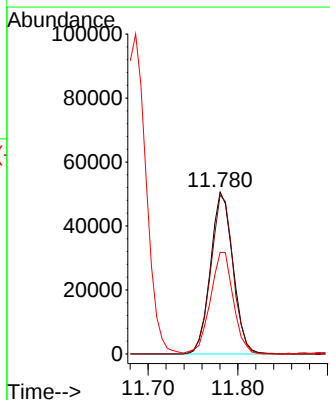
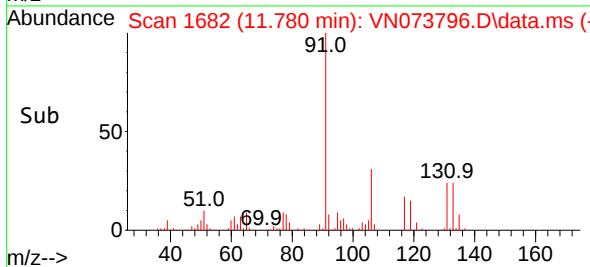
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

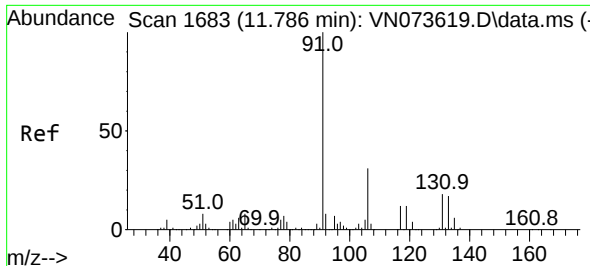


#66
1,1,1,2-Tetrachloroethane
Concen: 20.999 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22



Tgt Ion:131 Resp: 88064
Ion Ratio Lower Upper
131 100
133 97.5 47.8 143.4
119 64.0 33.4 100.2





#67

Ethyl Benzene

Concen: 19.334 ug/l

RT: 11.786 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073796.D

Acq: 10 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBS01

Tgt Ion: 91 Resp: 38136

Ion Ratio Lower Upper

91 100

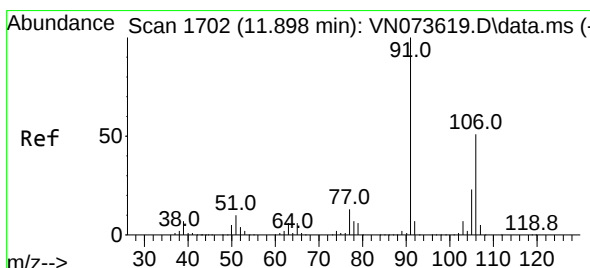
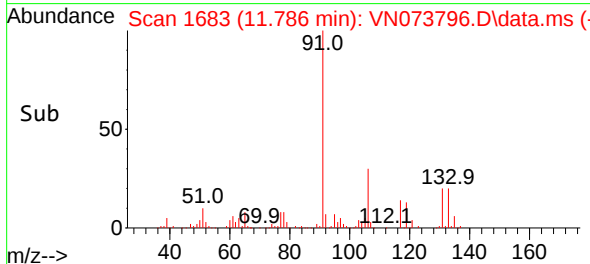
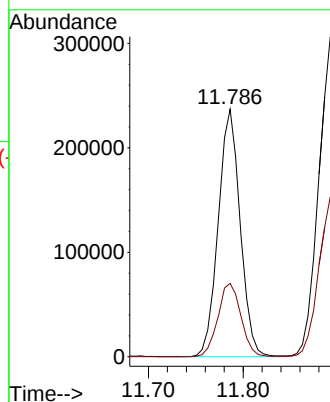
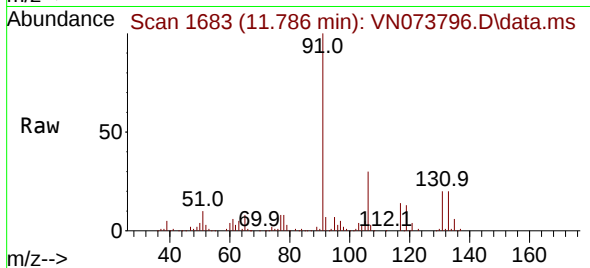
106 29.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#68

m/p-Xylenes

Concen: 39.573 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN073796.D

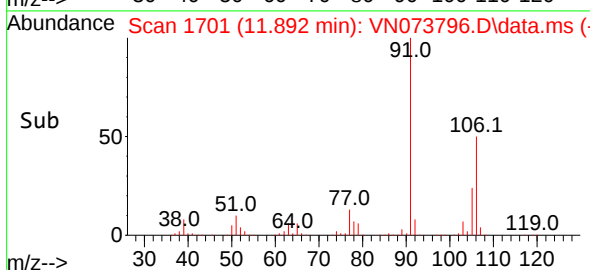
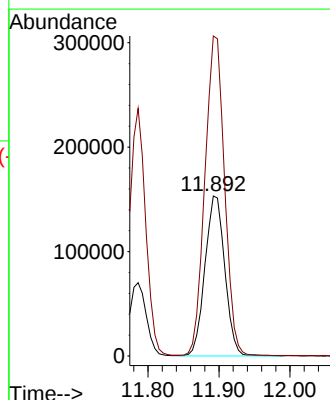
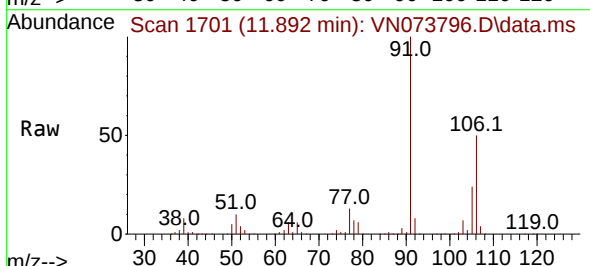
Acq: 10 Aug 2022 14:22

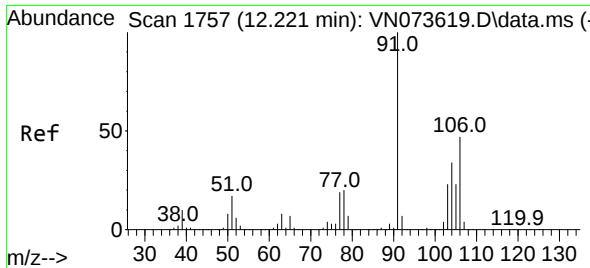
Tgt Ion:106 Resp: 297717

Ion Ratio Lower Upper

106 100

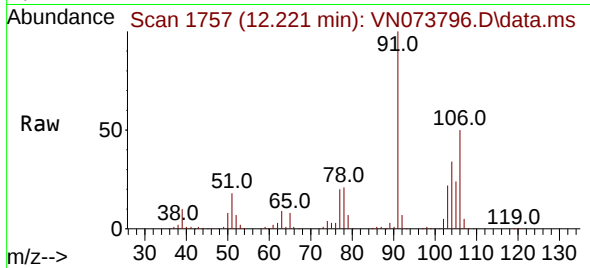
91 198.0 158.9 238.3





#69
o-Xylene
Concen: 20.023 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

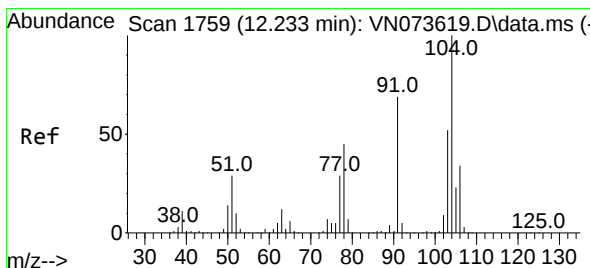
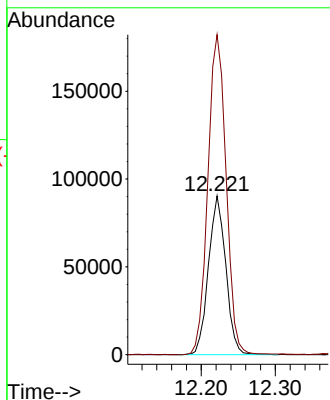
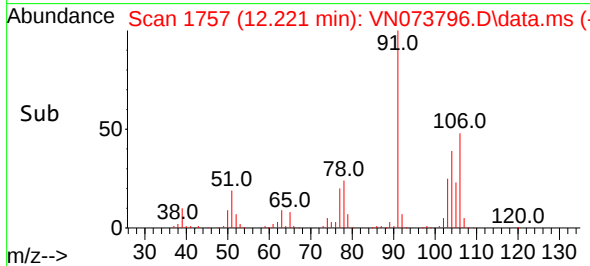
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion:106 Resp: 146860
Ion Ratio Lower Upper
106 100
91 212.5 106.0 318.0

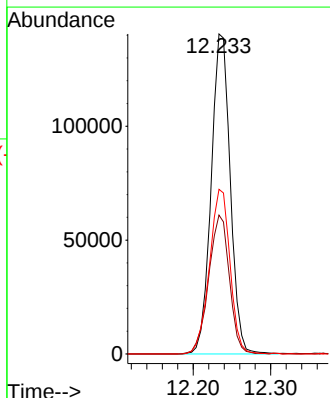
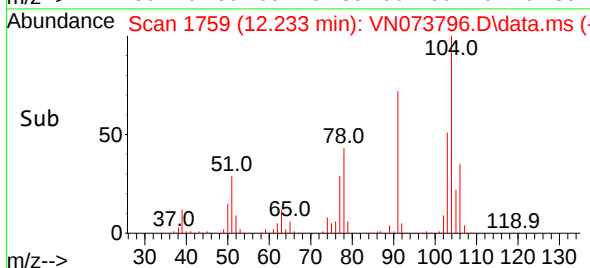
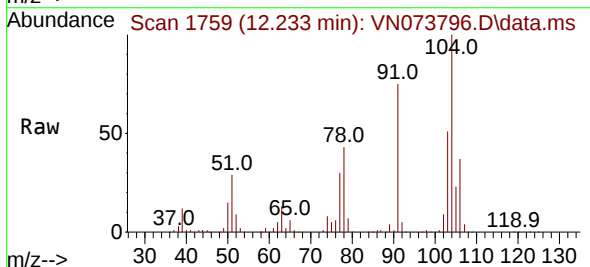
Manual Integrations
APPROVED

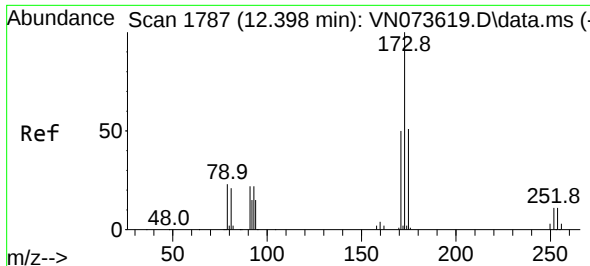
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#70
Styrene
Concen: 20.516 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

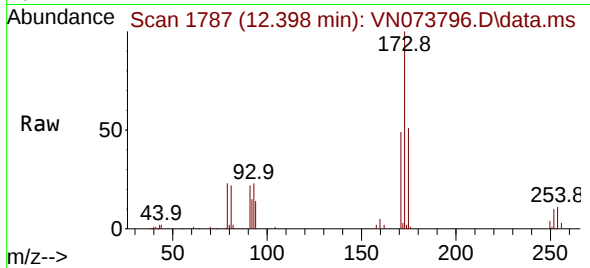
Tgt Ion:104 Resp: 240885
Ion Ratio Lower Upper
104 100
78 47.0 39.5 59.3
103 55.4 44.0 66.0





#71
Bromoform
Concen: 21.370 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

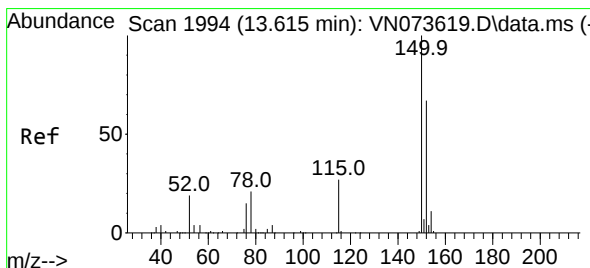
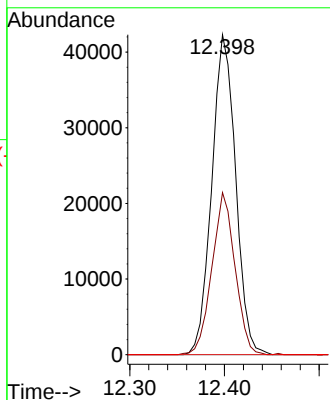
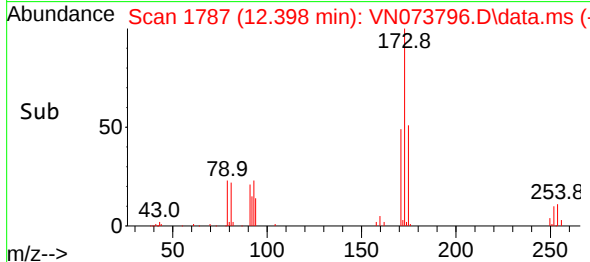
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



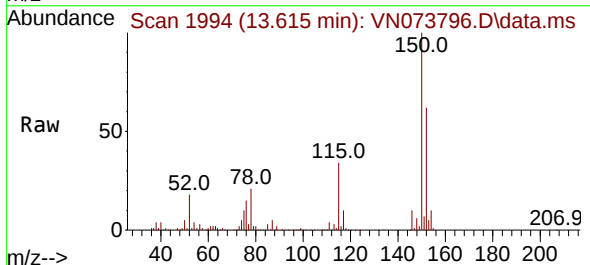
Tgt Ion:173 Resp: 73972
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

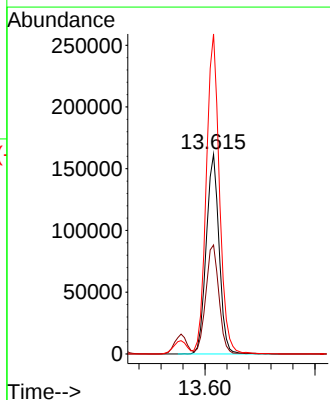
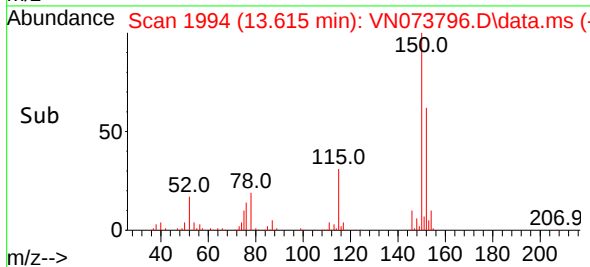
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

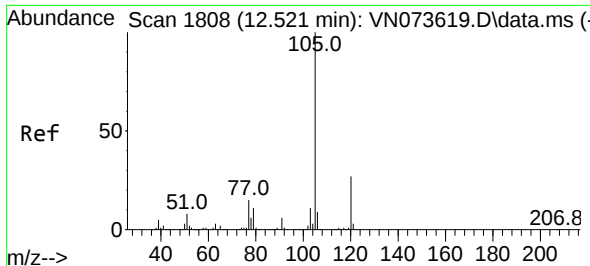


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22



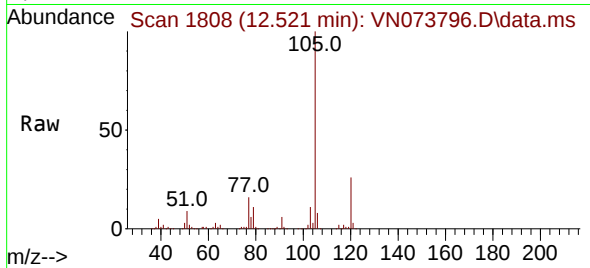
Tgt Ion:152 Resp: 262042
Ion Ratio Lower Upper
152 100
115 55.7 28.9 86.7
150 164.1 0.0 356.2





#73
Isopropylbenzene
Concen: 19.424 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

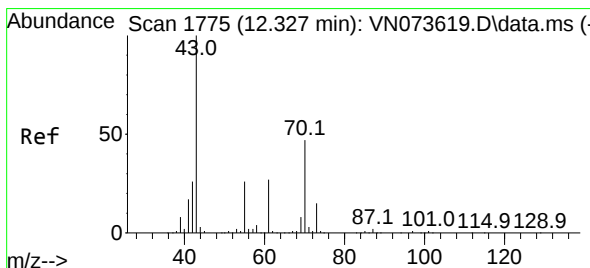
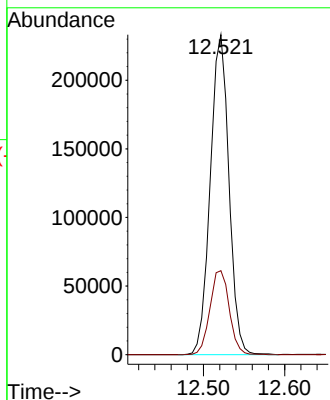
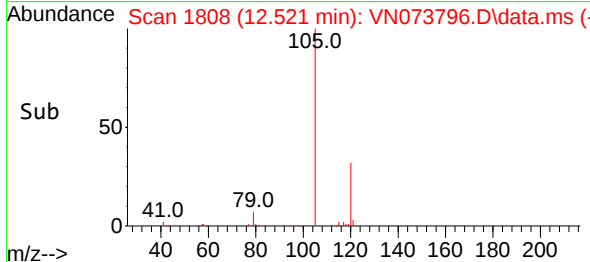
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion:105 Resp: 37259
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

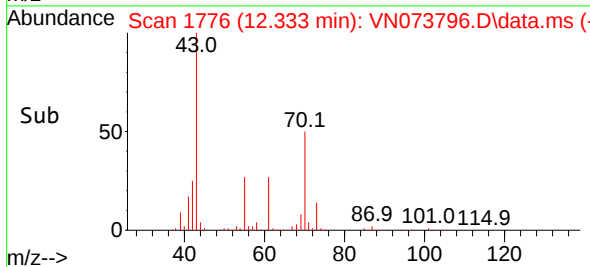
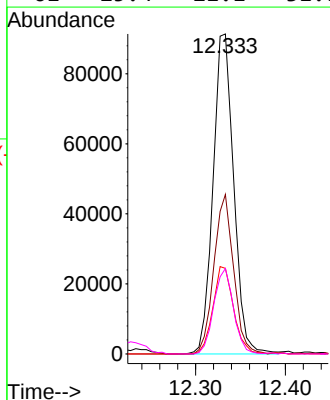
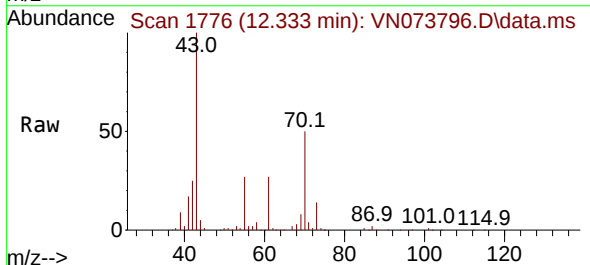
Manual Integrations
APPROVED

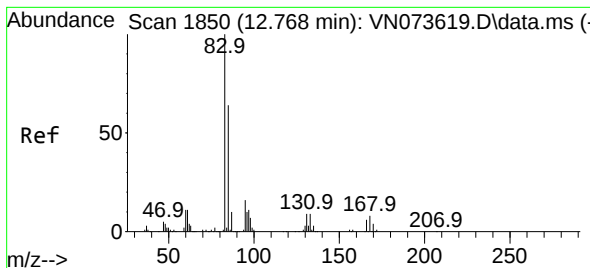
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#74
N-ethyl acetate
Concen: 20.172 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

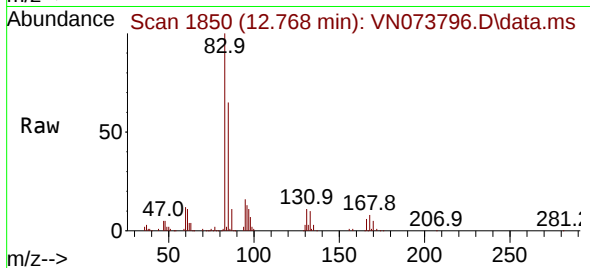
Tgt Ion: 43 Resp: 146196
Ion Ratio Lower Upper
43 100
70 47.5 39.0 58.4
55 27.3 21.1 31.7
61 25.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.936 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

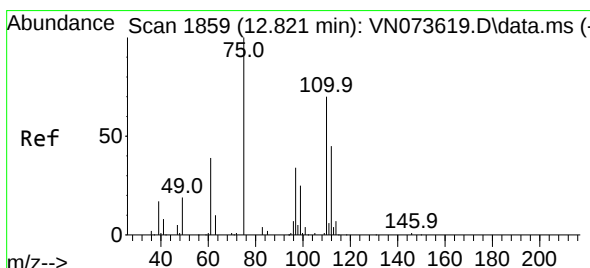
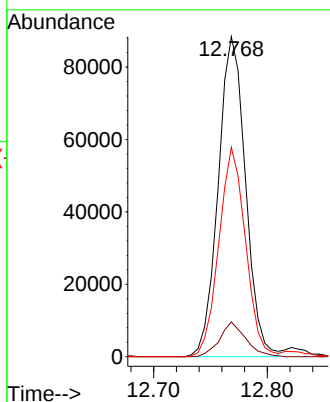
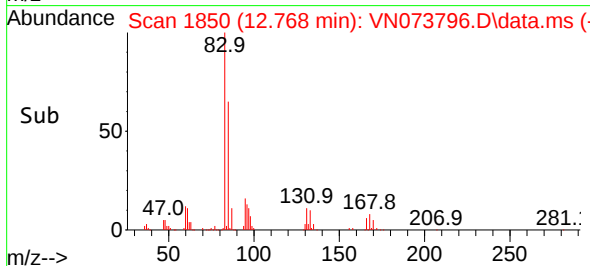
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



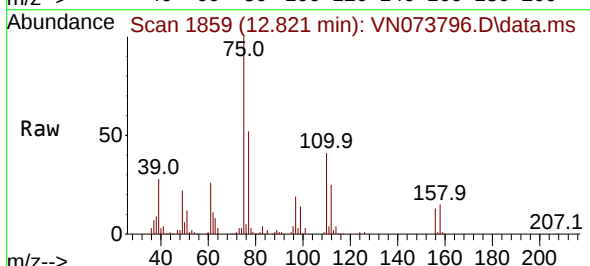
Tgt Ion: 83 Resp: 147570
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 63.9 32.3 96.9

Manual Integrations
APPROVED

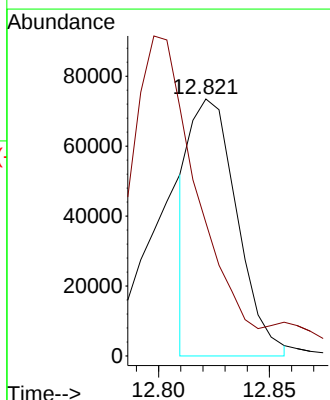
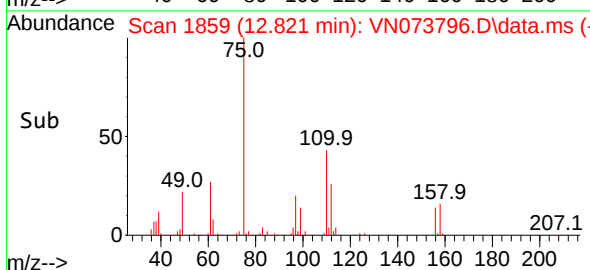
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

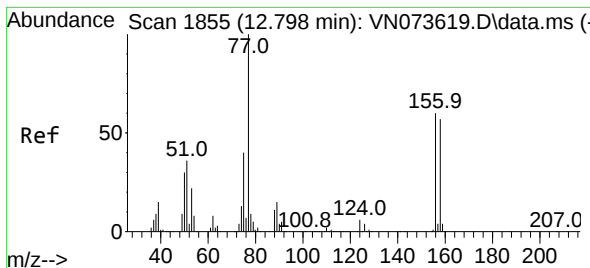


#76
1,2,3-Trichloropropane
Concen: 20.755 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22



Tgt Ion: 75 Resp: 108686
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 19.874 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073796.D

Acq: 10 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBS01

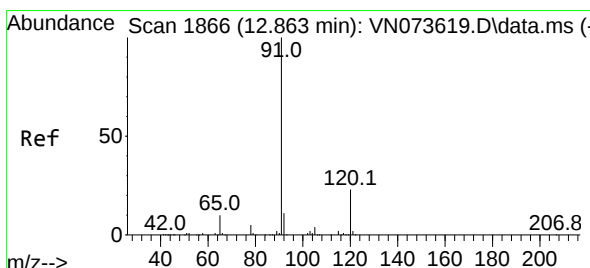
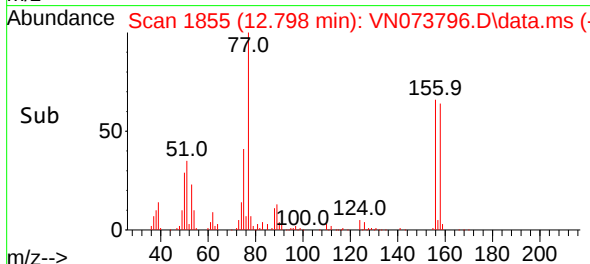
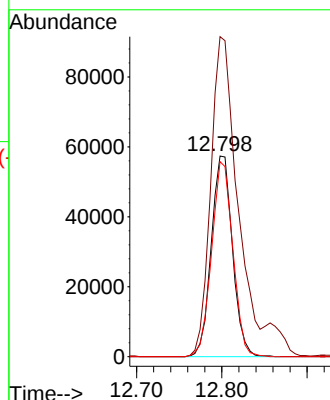
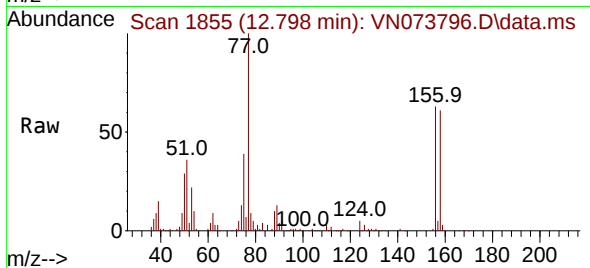
Tgt Ion:	156	Resp:	99280
Ion Ratio	Lower	Upper	
156	100		
77	197.7	100.5	301.5
158	97.1	48.9	146.6

Manual Integrations

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Reviewed By :John Carlone 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#78

n-propylbenzene

Concen: 19.431 ug/l

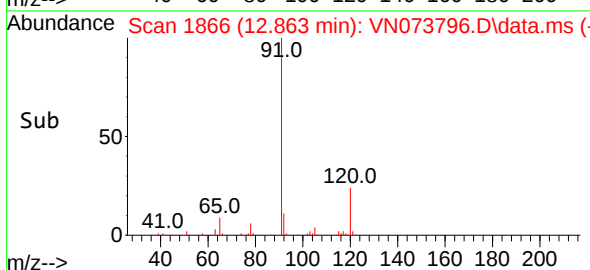
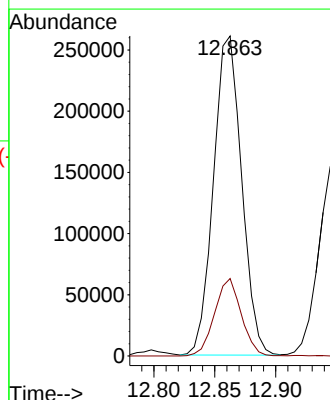
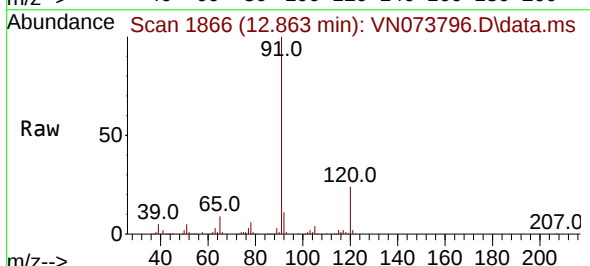
RT: 12.863 min Scan# 1866

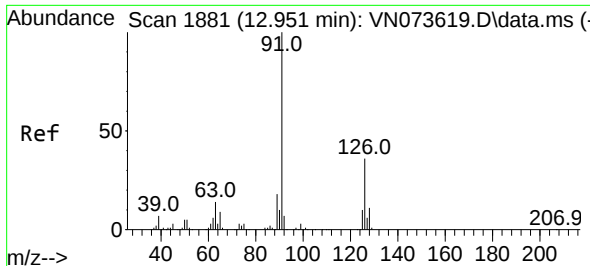
Delta R.T. -0.000 min

Lab File: VN073796.D

Acq: 10 Aug 2022 14:22

Tgt Ion:	91	Resp:	419395
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.9	35.5





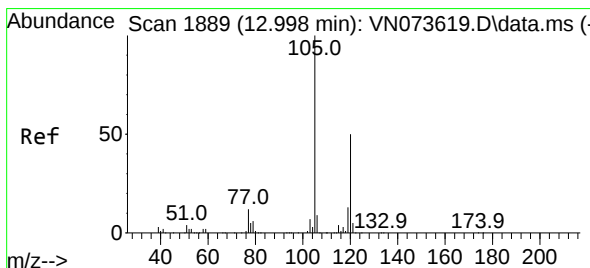
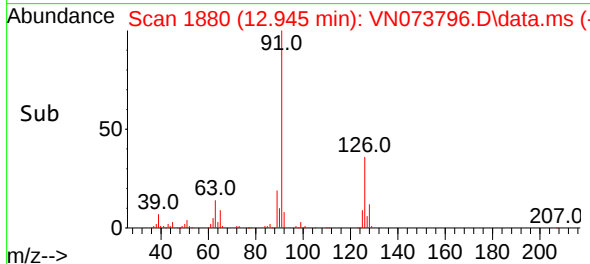
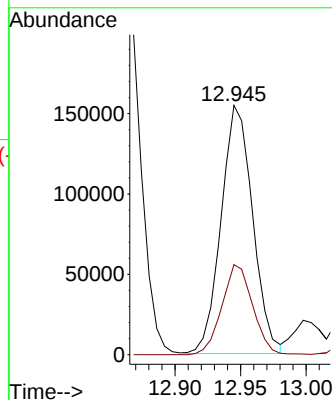
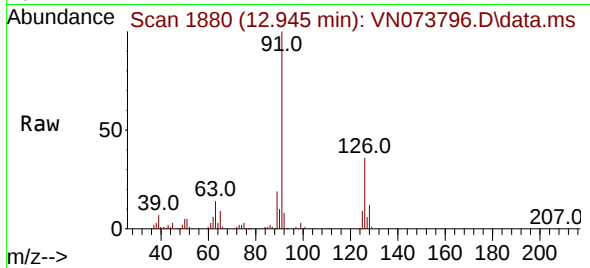
#79
2-Chlorotoluene
Concen: 19.201 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

Tgt Ion: 91 Resp: 25865
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.9

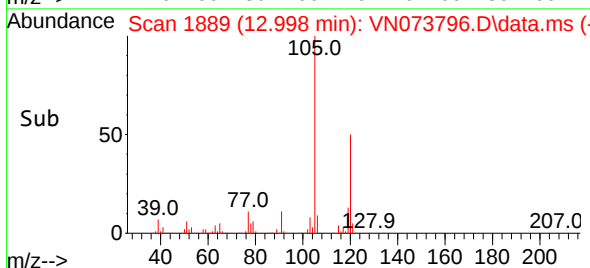
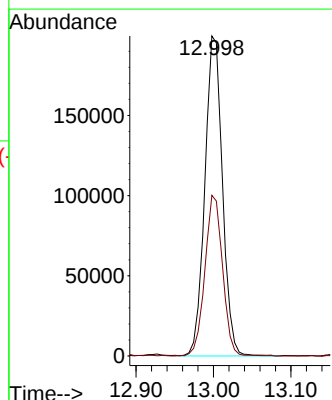
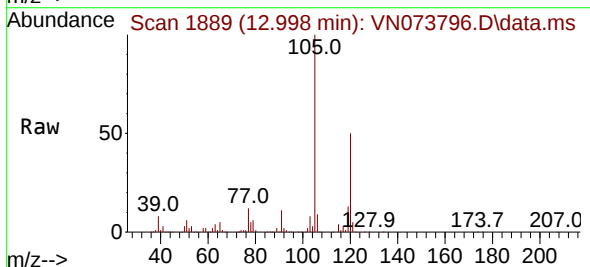
Manual Integrations
APPROVED

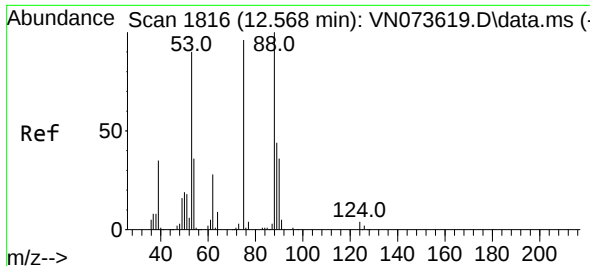
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.973 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

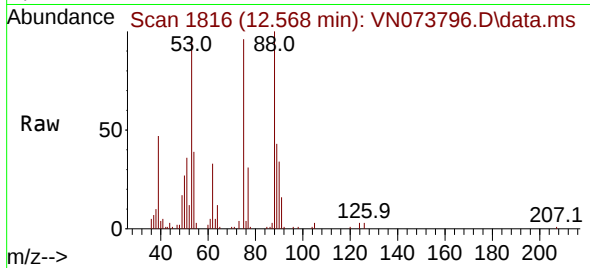
Tgt Ion:105 Resp: 315287
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.401 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

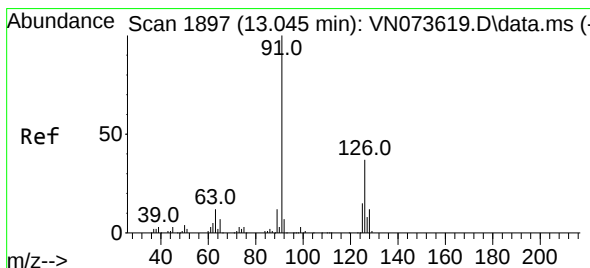
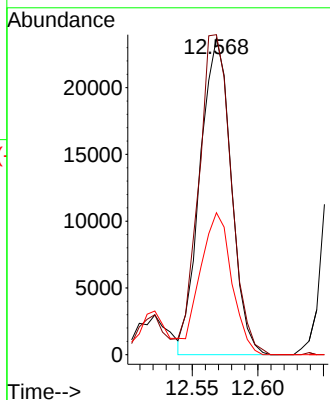
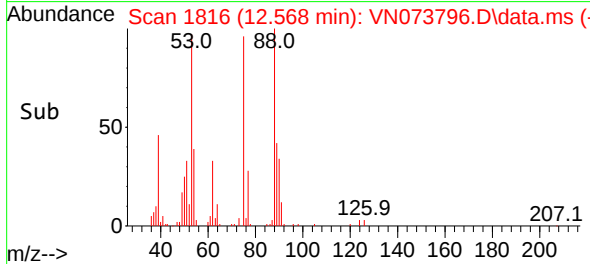
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 75 Resp: 39229
Ion Ratio Lower Upper
75 100
53 105.7 78.0 117.0
89 44.6 37.2 55.8

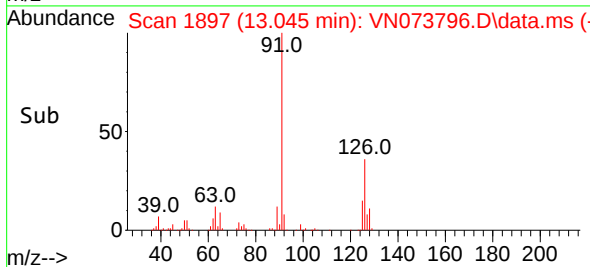
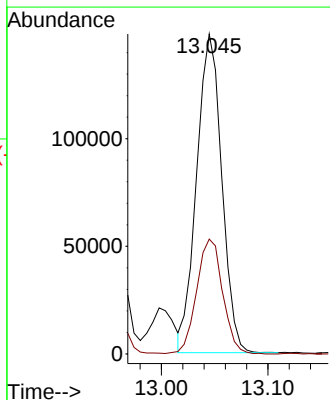
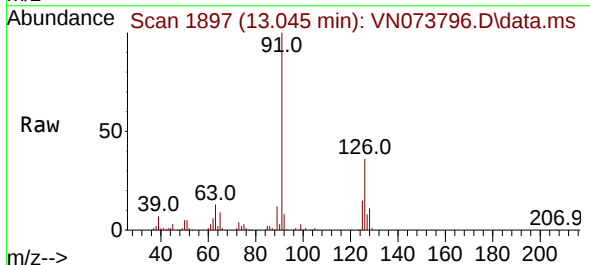
Manual Integrations
APPROVED

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



#82
4-Chlorotoluene
Concen: 19.048 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

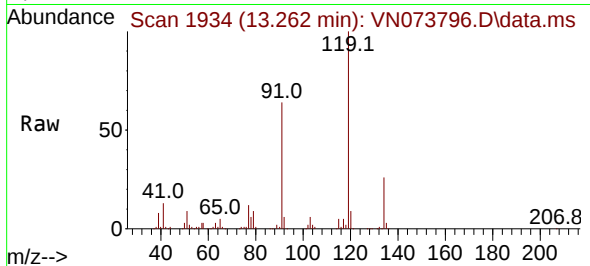
Tgt Ion: 91 Resp: 243196
Ion Ratio Lower Upper
91 100
126 37.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.329 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

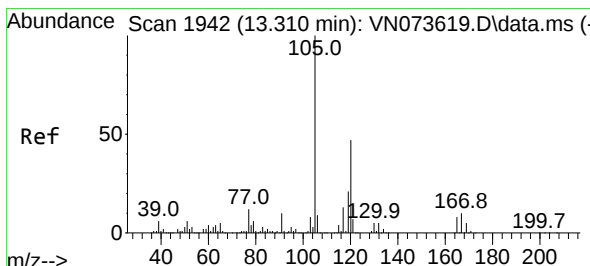
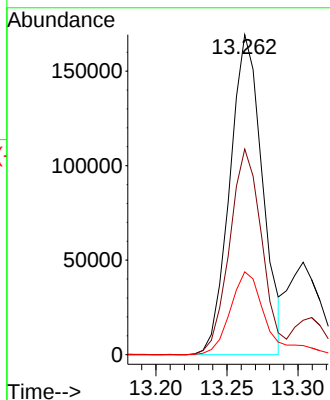
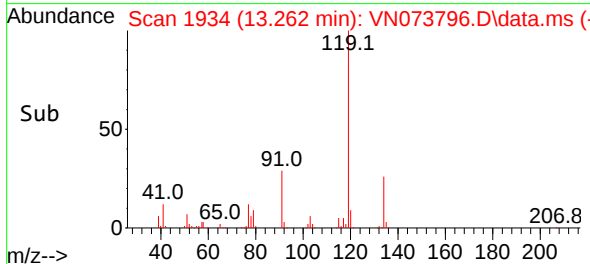
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion:119 Resp: 27026
Ion Ratio Lower Upper
119 100
91 64.1 31.6 94.8
134 28.4 13.7 41.1

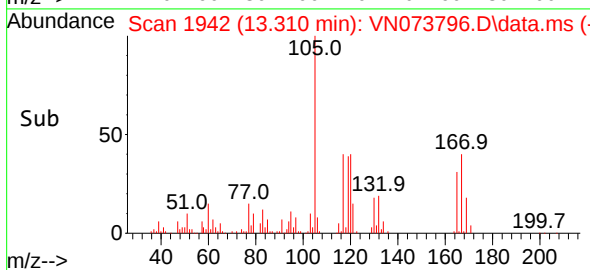
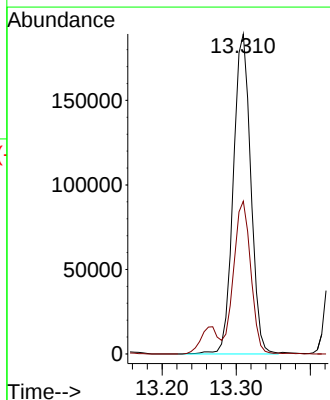
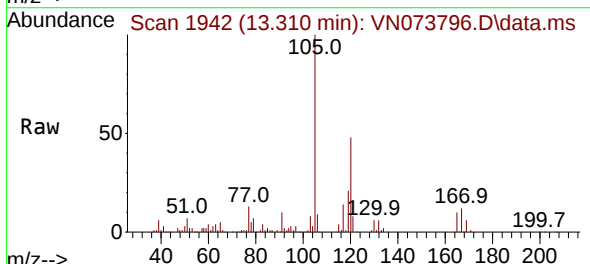
Manual Integrations
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Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.930 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

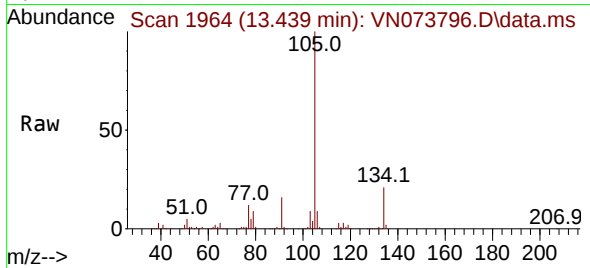
Tgt Ion:105 Resp: 309358
Ion Ratio Lower Upper
105 100
120 47.1 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.688 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073796.D
 Acq: 10 Aug 2022 14:22

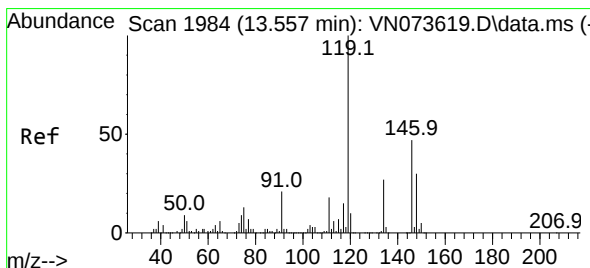
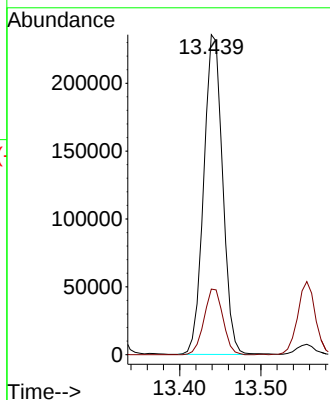
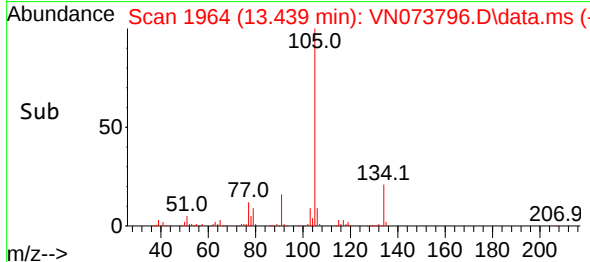
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBS01



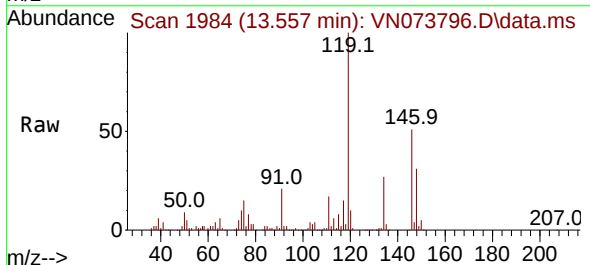
Tgt Ion:105 Resp: 38046
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

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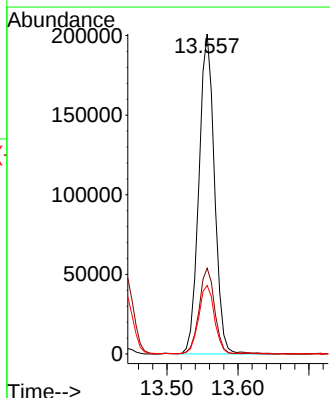
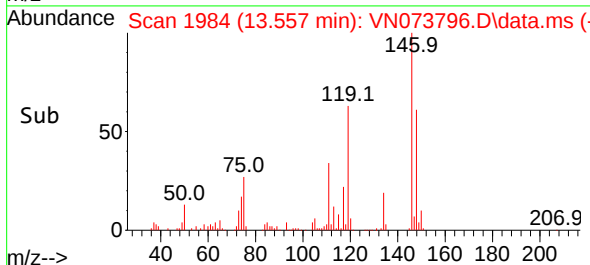
Reviewed By :John Carlone 08/11/2022
 Supervised By :Mahesh Dadoda 08/11/2022

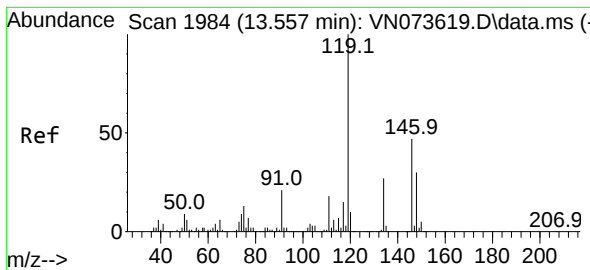


#86
 p-Isopropyltoluene
 Concen: 20.155 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073796.D
 Acq: 10 Aug 2022 14:22



Tgt Ion:119 Resp: 307049
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 21.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.756 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN073796.D

Acq: 10 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBS01

Tgt Ion:146 Resp: 171010

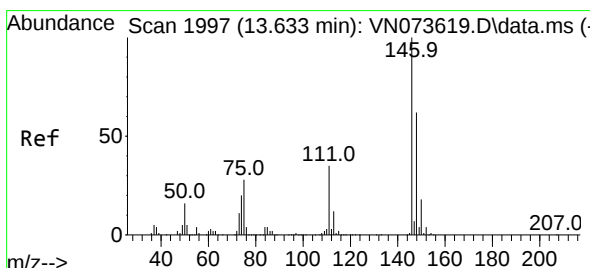
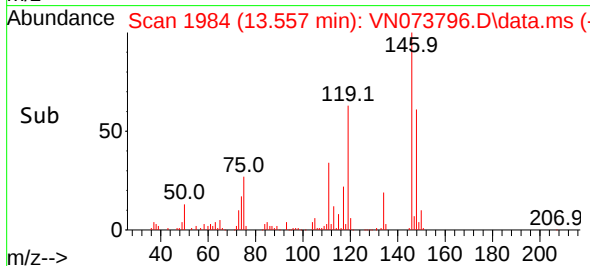
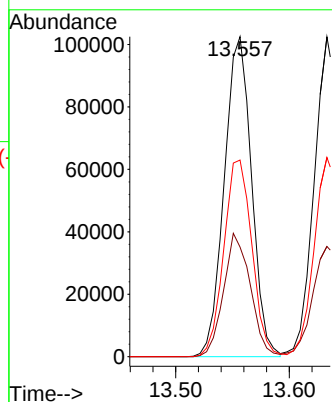
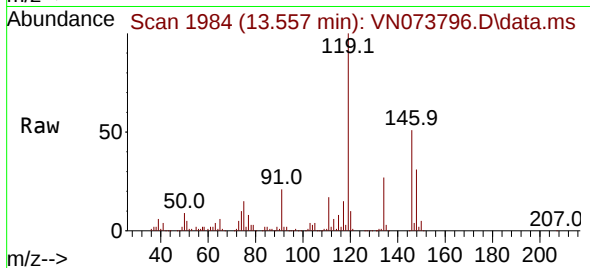
Ion	Ratio	Lower	Upper
146	100		
111	37.9	20.0	60.0
148	63.5	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#88

1,4-Dichlorobenzene

Concen: 18.589 ug/l

RT: 13.633 min Scan# 1997

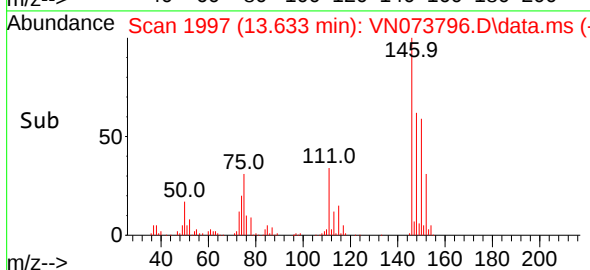
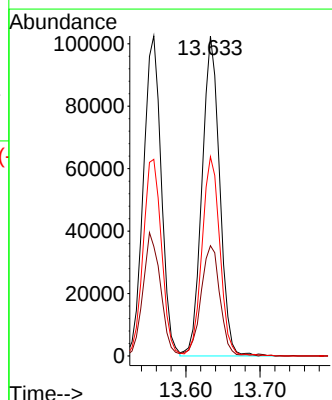
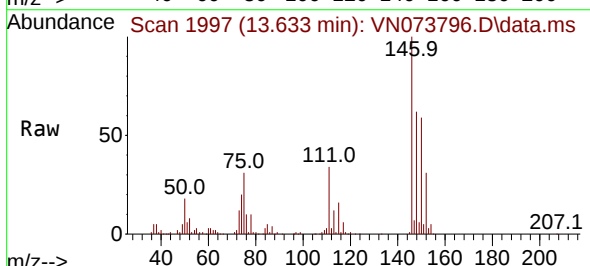
Delta R.T. -0.000 min

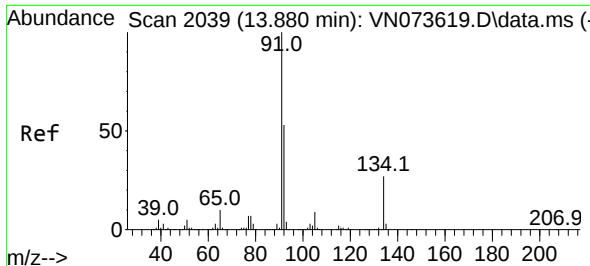
Lab File: VN073796.D

Acq: 10 Aug 2022 14:22

Tgt Ion:146 Resp: 169590

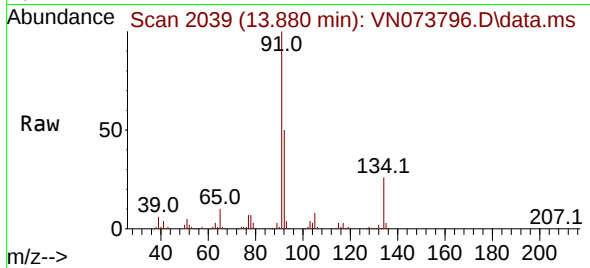
Ion	Ratio	Lower	Upper
146	100		
111	37.2	19.1	57.1
148	63.2	31.4	94.3





#89
n-Butylbenzene
Concen: 18.142 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

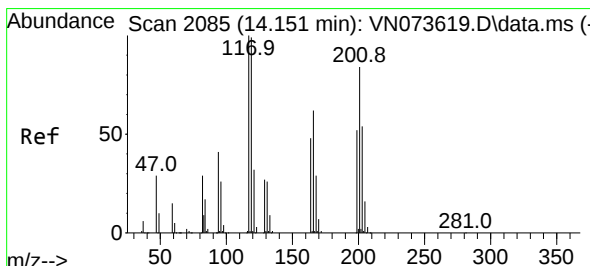
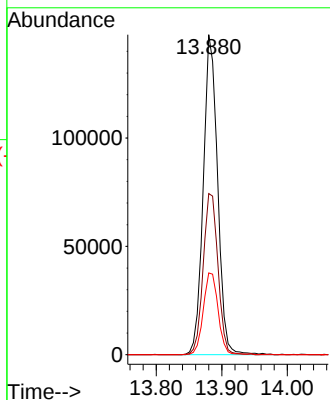
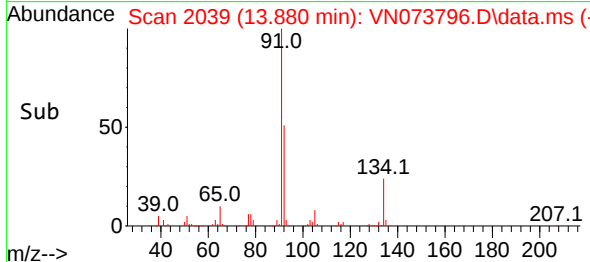
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 91 Resp: 22488
Ion Ratio Lower Upper
91 100
92 52.1 26.9 80.7
134 26.5 13.6 40.8

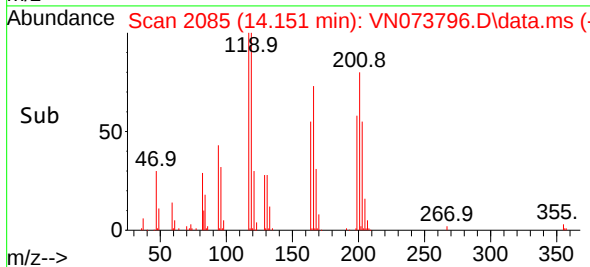
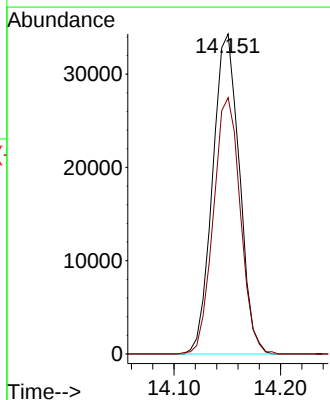
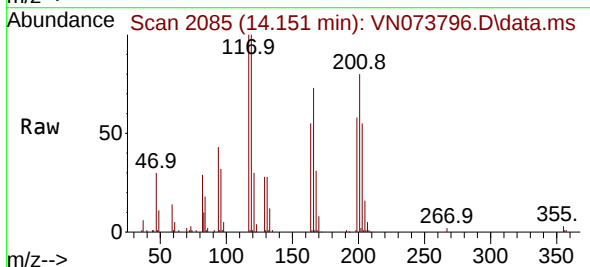
Manual Integrations
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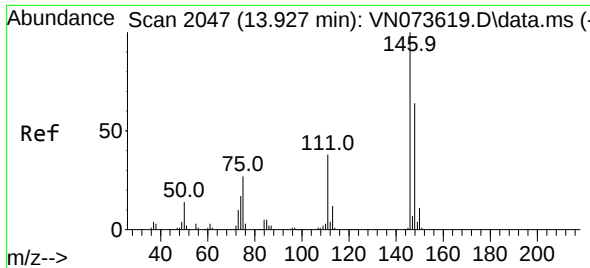
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#90
Hexachloroethane
Concen: 19.824 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

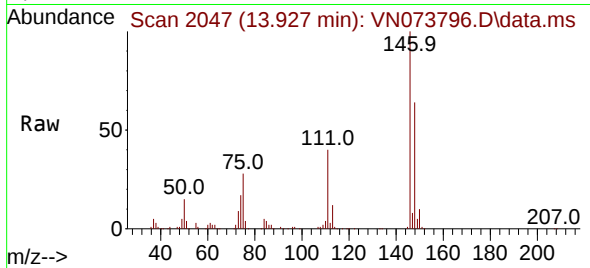
Tgt Ion:117 Resp: 59919
Ion Ratio Lower Upper
117 100
201 80.4 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 19.523 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

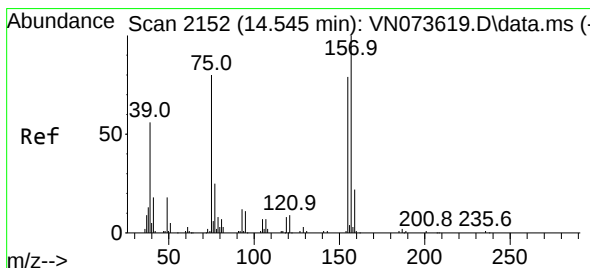
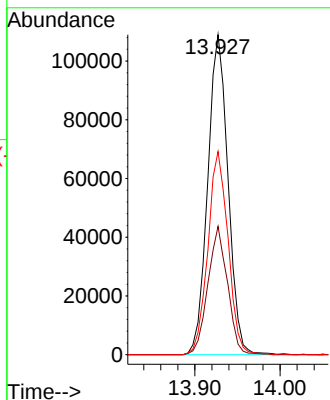
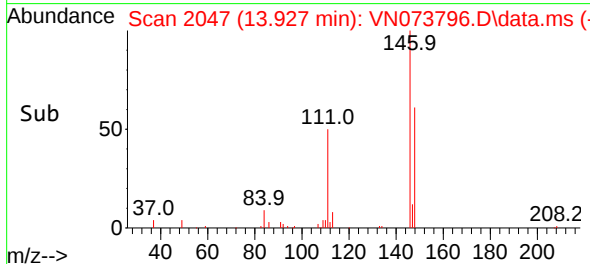
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



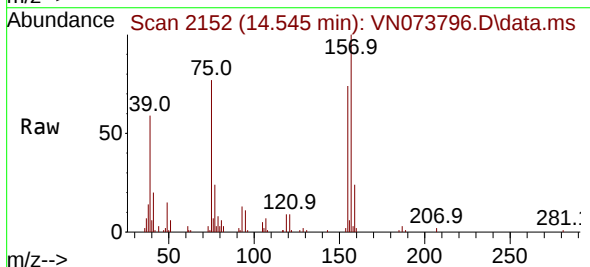
Tgt Ion:146 Resp: 180392
Ion Ratio Lower Upper
146 100
111 38.7 20.9 62.8
148 63.2 32.1 96.3

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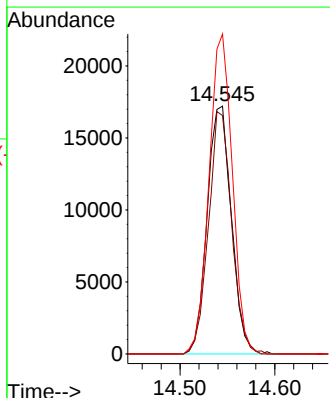
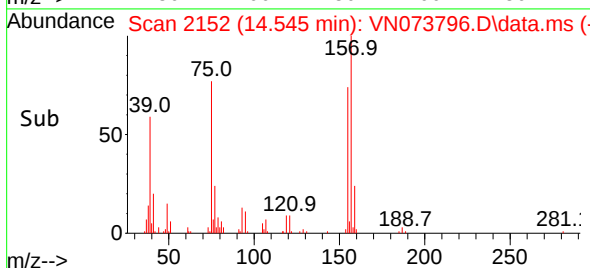
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

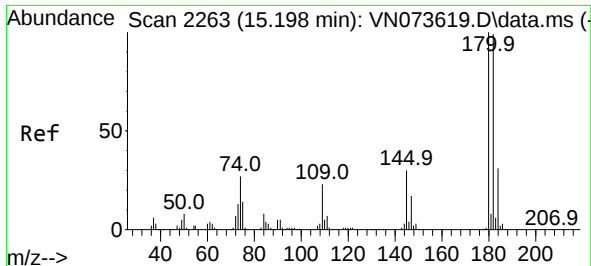


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.542 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22



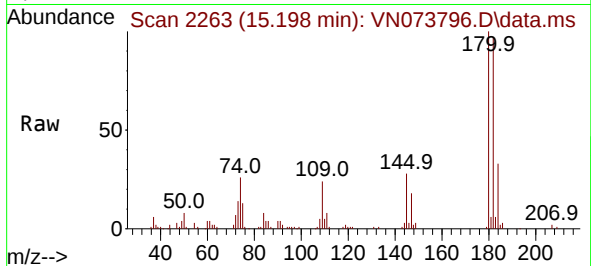
Tgt Ion: 75 Resp: 30551
Ion Ratio Lower Upper
75 100
155 93.6 44.9 134.5
157 124.4 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.335 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

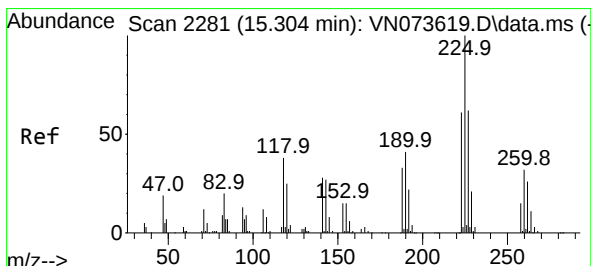
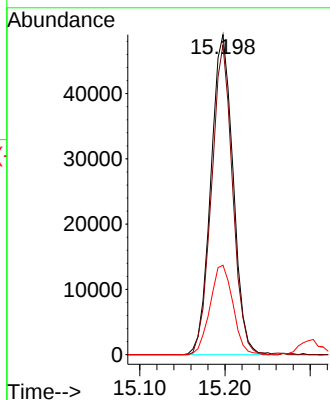
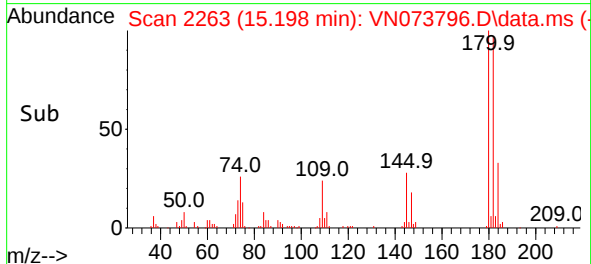
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



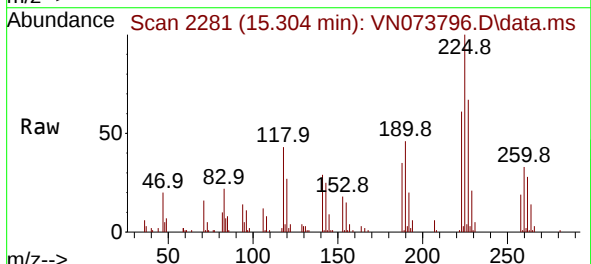
Tgt Ion:180 Resp: 88719
Ion Ratio Lower Upper
180 100
182 91.7 47.5 142.5
145 28.8 14.5 43.5

Manual Integrations
APPROVED

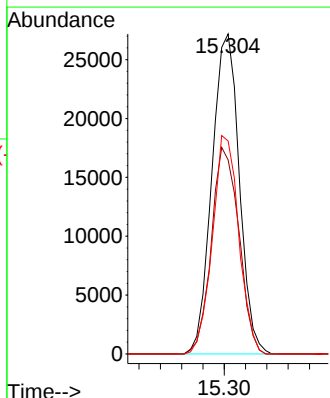
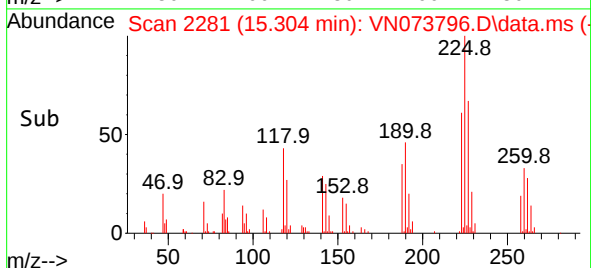
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

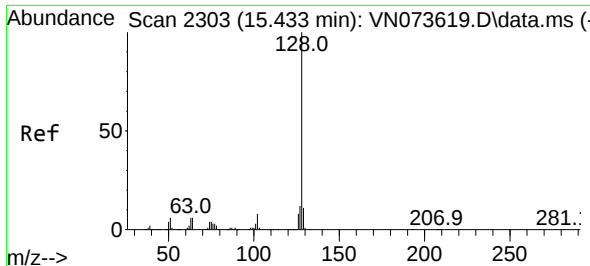


#94
Hexachlorobutadiene
Concen: 19.395 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22



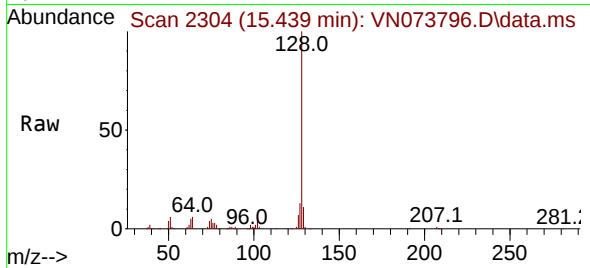
Tgt Ion:225 Resp: 48381
Ion Ratio Lower Upper
225 100
223 64.9 32.4 97.2
227 65.8 31.8 95.4





#95
Naphthalene
Concen: 19.646 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

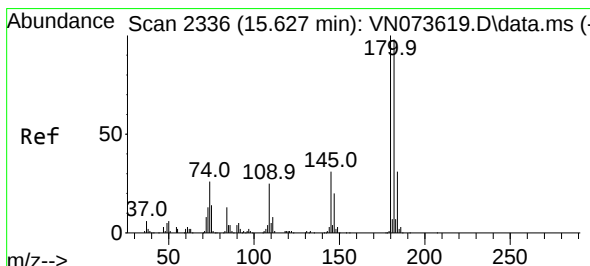
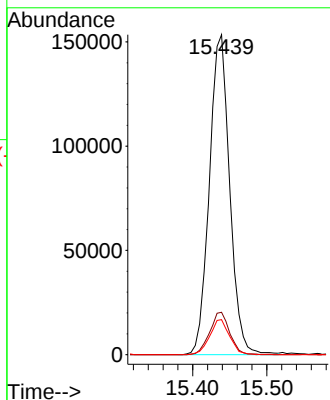
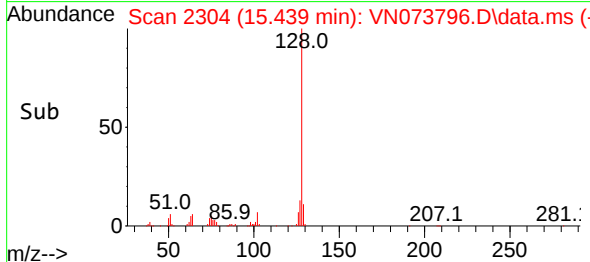
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion:128 Resp: 29252
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.6 13.0

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#96
1,2,3-Trichlorobenzene
Concen: 20.195 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN073796.D
Acq: 10 Aug 2022 14:22

Tgt Ion:180 Resp: 97526
Ion Ratio Lower Upper
180 100
182 92.2 47.8 143.3
145 29.0 15.5 46.5

