

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073891.D
 Acq On : 15 Aug 2022 12:04
 Operator : JC\MD
 Sample : VSTDICC075
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC075

Quant Time: Aug 15 13:11:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 13:00:13 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/16/2022
 Supervised By : Mahesh Dadoda 08/16/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	642499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	951000	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	880853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	458932	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	458426	58.548	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.100%			
35) Dibromofluoromethane	7.951	113	407142	68.179	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 136.360%#			
50) Toluene-d8	10.381	98	1596264	67.928	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 135.860%#			
62) 4-Bromofluorobenzene	12.674	95	559011	76.930	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 153.860%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	362799	58.217	ug/l	98
3) Chloromethane	2.269	50	380193	42.330	ug/l	98
4) Vinyl Chloride	2.405	62	511546	46.935	ug/l	99
5) Bromomethane	2.781	94	216601	34.267	ug/l	99
6) Chloroethane	2.946	64	347576	45.725	ug/l	99
7) Trichlorofluoromethane	3.304	101	656594	58.454	ug/l	99
8) Diethyl Ether	3.763	74	247835	58.761	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.134	101	368370	59.275	ug/l	92
10) Methyl Iodide	4.346	142	537115	85.016	ug/l	99
11) Tert butyl alcohol	5.287	59	559863	331.549	ug/l	100
12) 1,1-Dichloroethene	4.110	96	358778	58.856	ug/l	92
13) Acrolein	3.975	56	379664	226.788	ug/l	100
14) Allyl chloride	4.757	41	537711	55.173	ug/l	97
15) Acrylonitrile	5.475	53	1258370	269.397	ug/l	100
16) Acetone	4.216	43	1041868	247.739	ug/l	99
17) Carbon Disulfide	4.451	76	874455	54.101	ug/l	100
18) Methyl Acetate	4.769	43	577120	55.159	ug/l	97
19) Methyl tert-butyl Ether	5.528	73	1327432	63.742	ug/l	97
20) Methylene Chloride	5.010	84	419109	47.224	ug/l	97
21) trans-1,2-Dichloroethene	5.510	96	393869	59.688	ug/l	93
22) Diisopropyl ether	6.410	45	1164384	55.378	ug/l	98
23) Vinyl Acetate	6.351	43	5174262	293.515	ug/l	97
24) 1,1-Dichloroethane	6.304	63	696434	53.839	ug/l	97
25) 2-Butanone	7.257	43	1732009	265.196	ug/l	96
26) 2,2-Dichloropropane	7.245	77	619290	62.227	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	483707	59.495	ug/l	93
28) Bromochloromethane	7.581	49	273682	50.390	ug/l	86
29) Tetrahydrofuran	7.610	42	1115432	270.130	ug/l	95
30) Chloroform	7.745	83	776388	57.607	ug/l	98
31) Cyclohexane	8.022	56	584905	50.176	ug/l	96
32) 1,1,1-Trichloroethane	7.939	97	702276	62.757	ug/l	97
36) 1,1-Dichloropropene	8.151	75	547021	64.272	ug/l	98
37) Ethyl Acetate	7.334	43	656352	58.557	ug/l	97
38) Carbon Tetrachloride	8.134	117	625741	72.388	ug/l	98
39) Methylcyclohexane	9.392	83	694953	68.330	ug/l	93
40) Benzene	8.392	78	1702964	61.617	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	292341	57.638	ug/l	96
42) 1,2-Dichloroethane	8.463	62	585470	62.855	ug/l	98
43) Isopropyl Acetate	8.492	43	998388	65.945	ug/l	98
44) Trichloroethene	9.151	130	497477	70.980	ug/l	93
45) 1,2-Dichloropropane	9.428	63	414919	60.062	ug/l	98
46) Dibromomethane	9.516	93	317590	66.239	ug/l	92
47) Bromodichloromethane	9.698	83	618929	67.259	ug/l	99
48) Methyl methacrylate	9.498	41	434265	65.530	ug/l	88
49) 1,4-Dioxane	9.504	88	266371	1425.917	ug/l	92
51) 4-Methyl-2-Pentanone	10.269	43	3366333	310.013	ug/l	99
52) Toluene	10.445	92	1142231	67.661	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	680235	74.826	ug/l	100
54) cis-1,3-Dichloropropene	10.128	75	721077	70.388	ug/l	97
55) 1,1,2-Trichloroethane	10.839	97	463952	65.905	ug/l	99
56) Ethyl methacrylate	10.704	69	745521	76.838	ug/l	96
57) 1,3-Dichloropropane	10.986	76	767118	64.227	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	1733238	397.203	ug/l	95
59) 2-Hexanone	11.028	43	2661388	323.495	ug/l	99
60) Dibromochloromethane	11.180	129	542543	77.469	ug/l	100
61) 1,2-Dibromoethane	11.286	107	508730	70.167	ug/l	99
64) Tetrachloroethene	10.916	164	461965	65.991	ug/l	96
65) Chlorobenzene	11.710	112	1279280	68.374	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	502700	74.908	ug/l	98
67) Ethyl Benzene	11.786	91	2194751	69.532	ug/l	97
68) m/p-Xylenes	11.892	106	1780084	147.862	ug/l	95
69) o-Xylene	12.222	106	889905	75.821	ug/l	94
70) Styrene	12.233	104	1461774	77.802	ug/l	98
71) Bromoform	12.398	173	465363	84.013	ug/l #	100
73) Isopropylbenzene	12.522	105	2282019	67.927	ug/l	99
74) N-amyl acetate	12.327	43	852533	67.165	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.769	83	736143	56.784	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	724542m	69.534	ug/l	
77) Bromobenzene	12.798	156	608376	69.539	ug/l	90
78) n-propylbenzene	12.863	91	2521519	66.706	ug/l	98
79) 2-Chlorotoluene	12.945	91	1507831	63.911	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	1902844	68.827	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	248012	70.034	ug/l	96
82) 4-Chlorotoluene	13.045	91	1482283	66.291	ug/l	95
83) tert-Butylbenzene	13.263	119	1730861	70.682	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	1913908	70.403	ug/l	99
85) sec-Butylbenzene	13.439	105	2381422	70.362	ug/l	98
86) p-Isopropyltoluene	13.557	119	2065956	77.432	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	1092350	68.403	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	1077841	67.458	ug/l	97
89) n-Butylbenzene	13.880	91	1616268	74.451	ug/l	98
90) Hexachloroethane	14.151	117	351992	66.493	ug/l	88
91) 1,2-Dichlorobenzene	13.927	146	1089685	67.339	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	184307	70.760	ug/l	84
93) 1,2,4-Trichlorobenzene	15.198	180	719629	89.551	ug/l	99
94) Hexachlorobutadiene	15.304	225	358124	81.974	ug/l	98
95) Naphthalene	15.433	128	2360128	90.505	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	722460	85.420	ug/l	99

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ClientSampleId :
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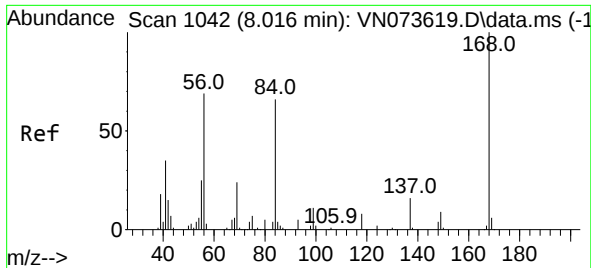
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

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Quant Title : SW846 8260
QLast Update : Mon Aug 15 13:00:13 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



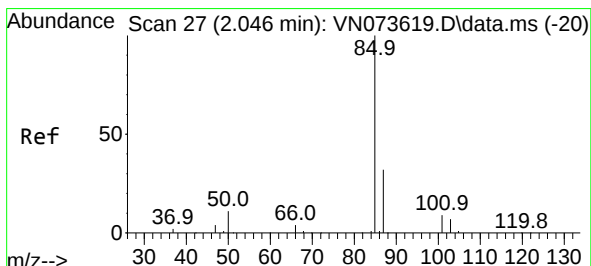
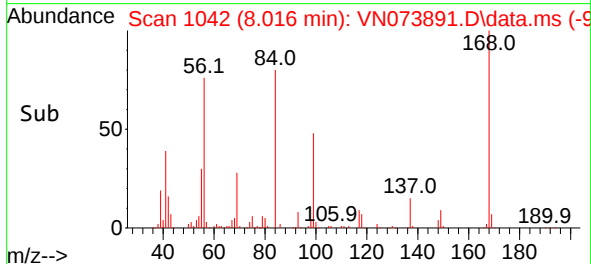
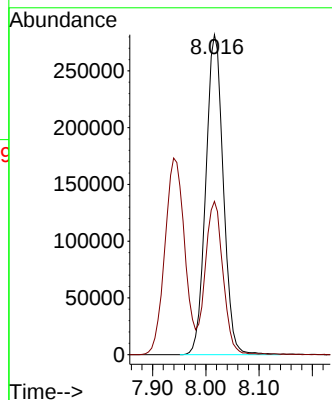
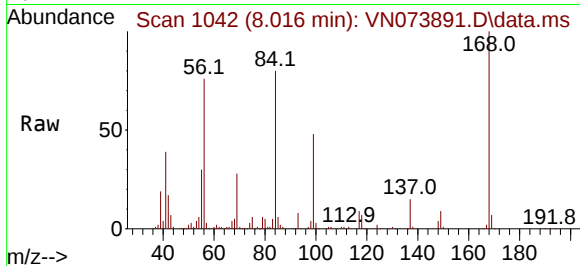
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

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MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:168 Resp: 642499
Ion Ratio Lower Upper
168 100
99 47.8 42.3 63.5

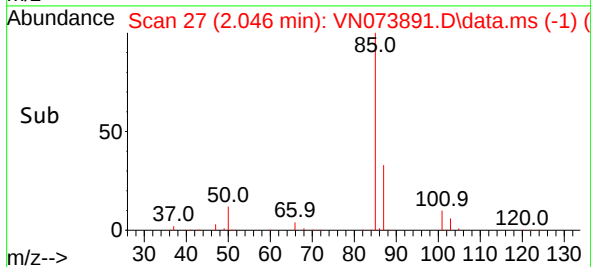
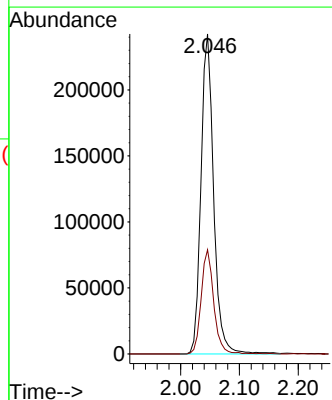
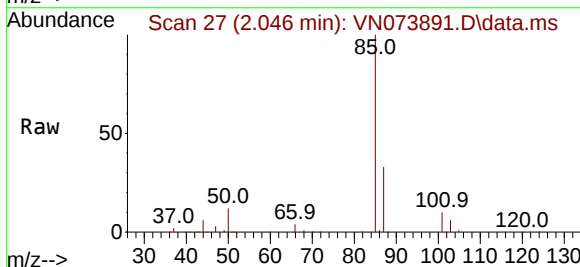
Manual Integrations
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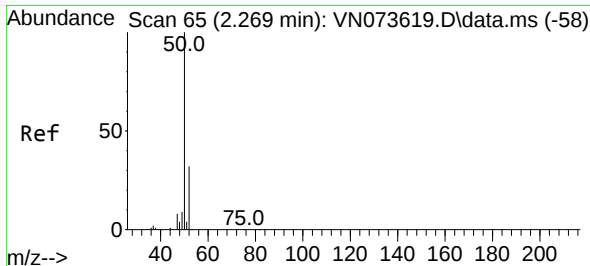
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#2
Dichlorodifluoromethane
Concen: 58.217 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

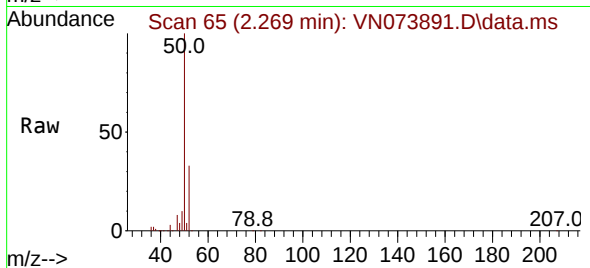
Tgt Ion: 85 Resp: 362799
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.1





#3
Chloromethane
Concen: 42.330 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

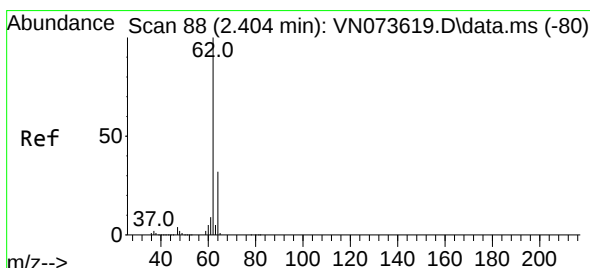
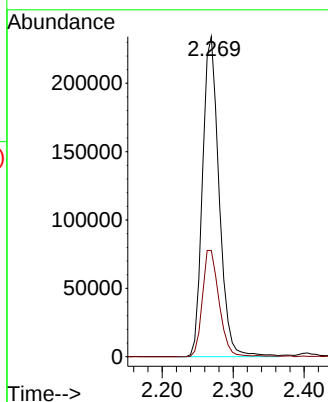
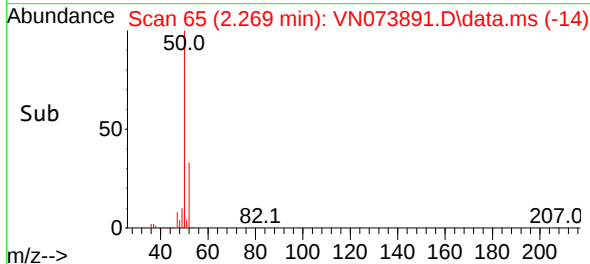
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VSTDICC075



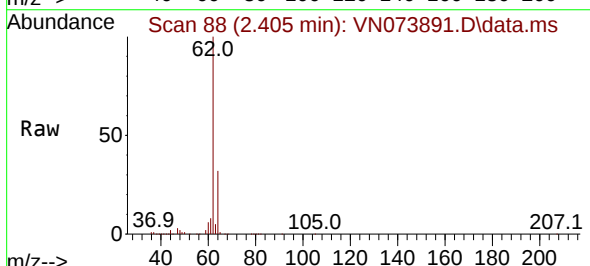
Tgt Ion: 50 Resp: 38019
Ion Ratio Lower Upper
50 100
52 33.2 25.7 38.5

Manual Integrations
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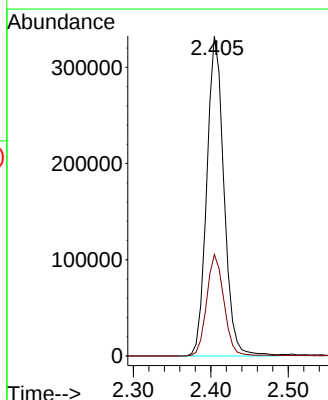
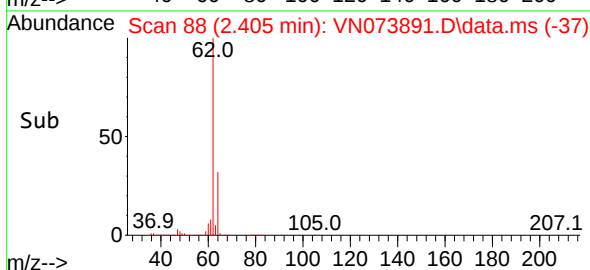
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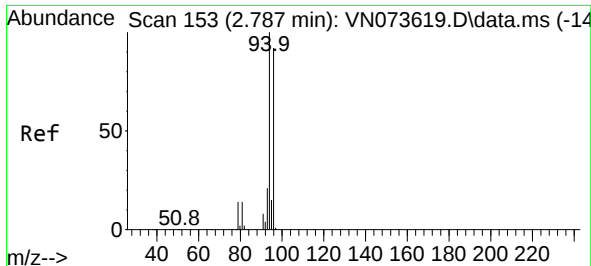


#4
Vinyl Chloride
Concen: 46.935 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04



Tgt Ion: 62 Resp: 511546
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.4





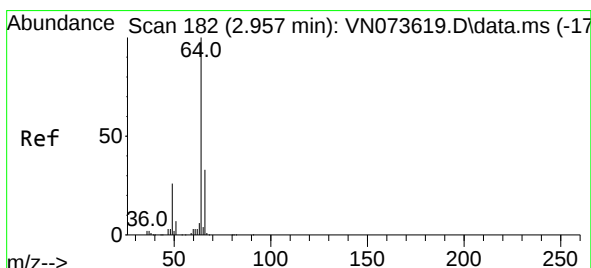
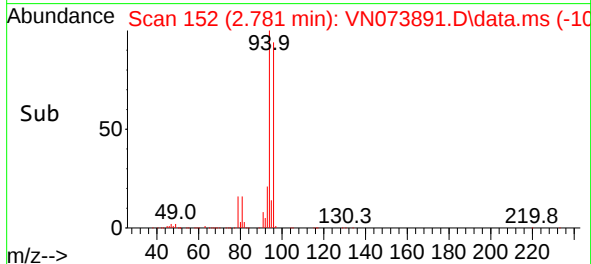
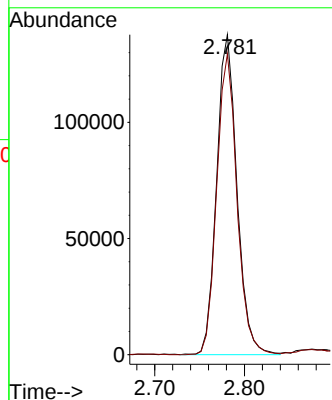
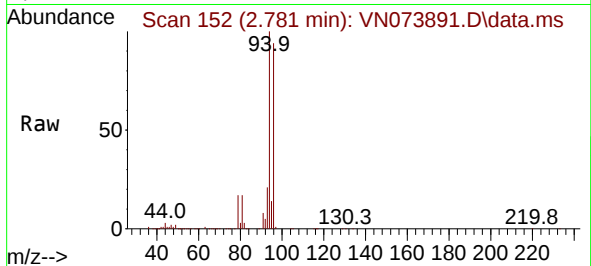
#5
Bromomethane
Concen: 34.267 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Instrument :
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Tgt Ion: 94 Resp: 21660
Ion Ratio Lower Upper
94 100
96 94.0 76.0 114.0

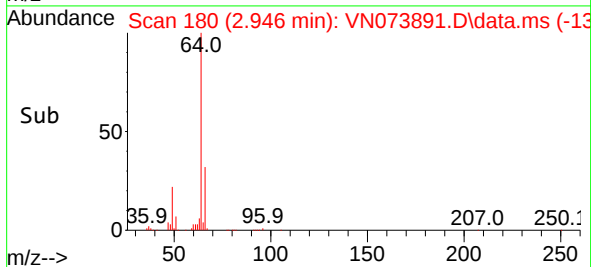
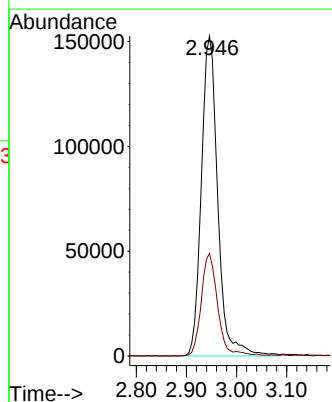
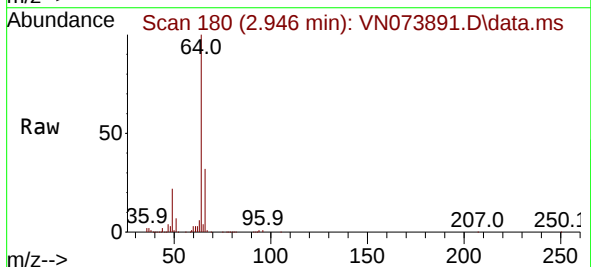
Manual Integrations
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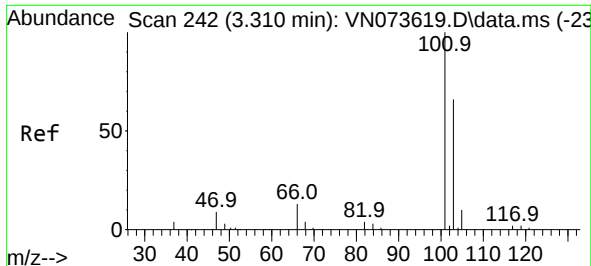
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#6
Chloroethane
Concen: 45.725 ug/l
RT: 2.946 min Scan# 180
Delta R.T. -0.011 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

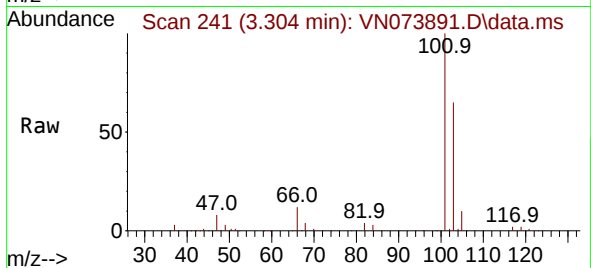
Tgt Ion: 64 Resp: 347576
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 58.454 ug/l
 RT: 3.304 min Scan# 242
 Delta R.T. -0.006 min
 Lab File: VN073891.D
 Acq: 15 Aug 2022 12:04

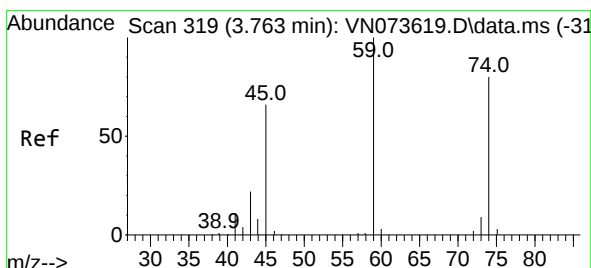
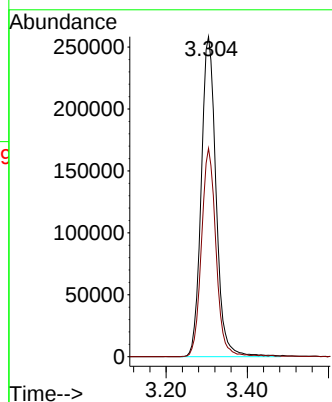
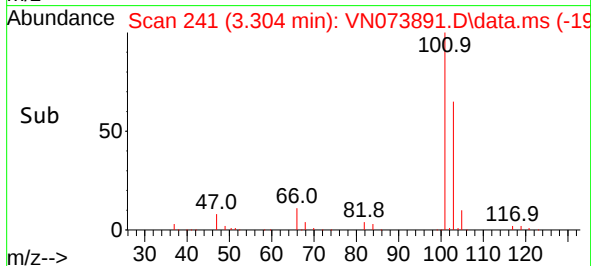
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075



Tgt Ion:101 Resp: 656594
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.5 77.3

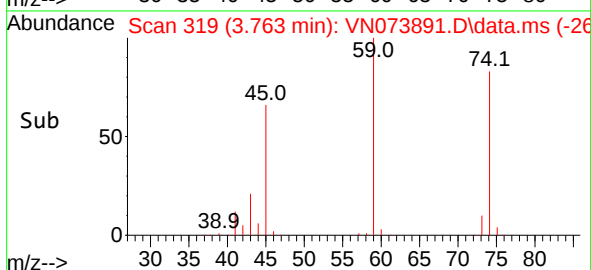
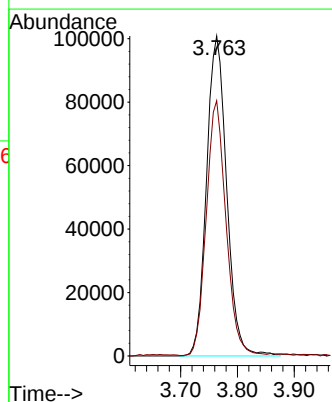
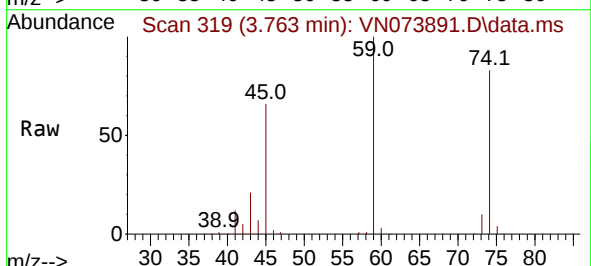
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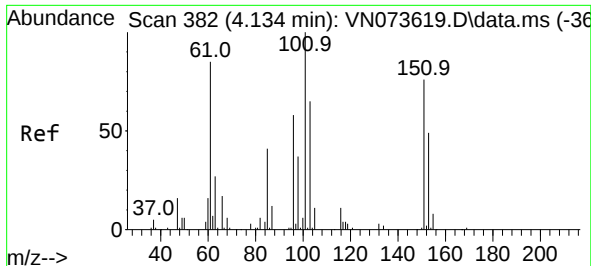
Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#8
 Diethyl Ether
 Concen: 58.761 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073891.D
 Acq: 15 Aug 2022 12:04

Tgt Ion: 74 Resp: 247835
 Ion Ratio Lower Upper
 74 100
 45 77.9 42.9 128.5





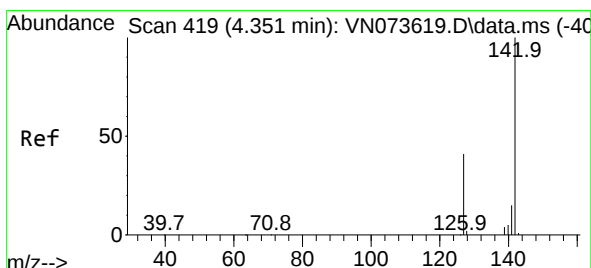
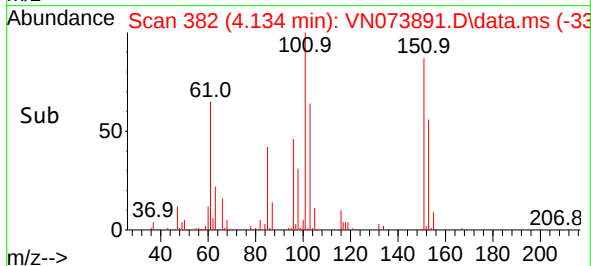
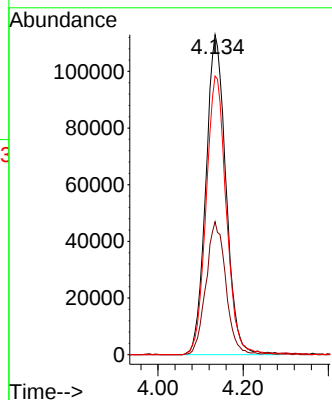
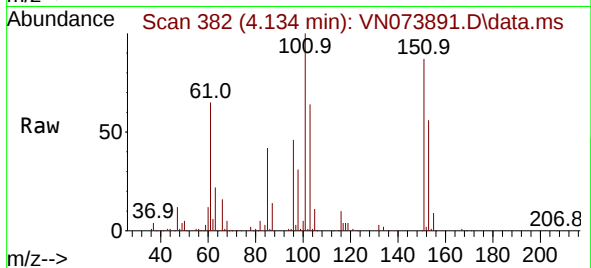
#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.275 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:101 Resp: 368370
Ion Ratio Lower Upper
101 100
85 41.1 34.7 52.1
151 87.6 63.0 94.4

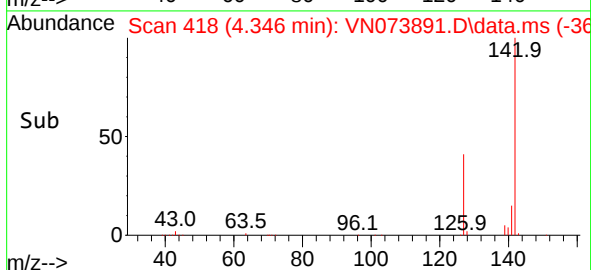
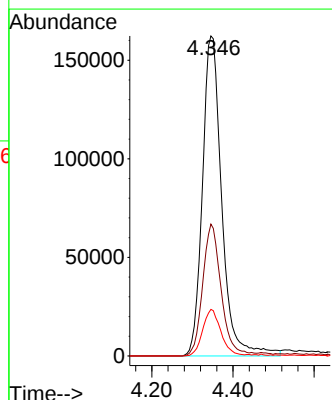
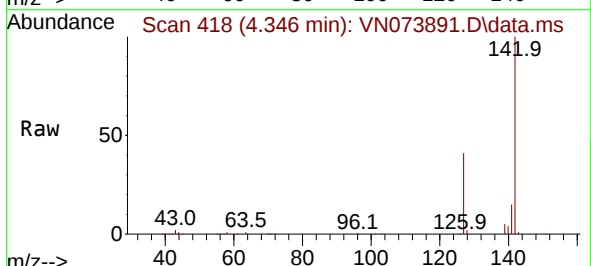
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#10
Methyl Iodide
Concen: 85.016 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion:142 Resp: 537115
Ion Ratio Lower Upper
142 100
127 39.4 31.3 46.9
141 13.7 11.2 16.8





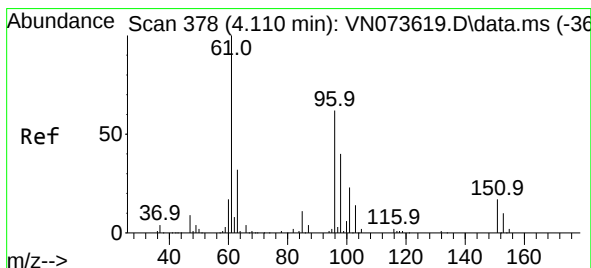
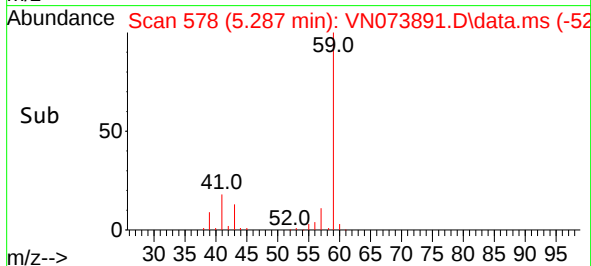
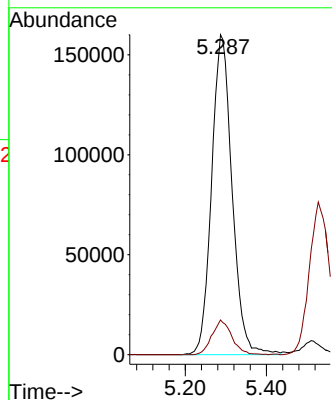
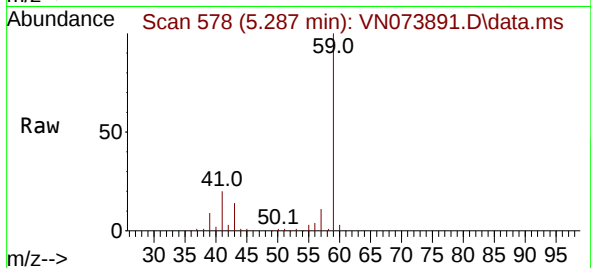
#11
Tert butyl alcohol
Concen: 331.549 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 59 Resp: 55986
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

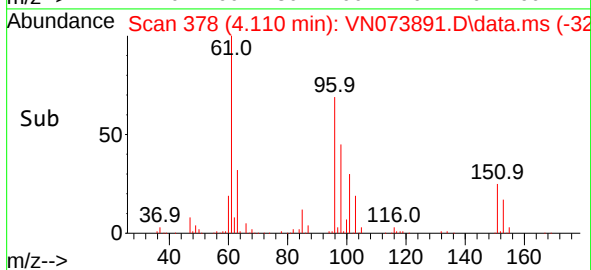
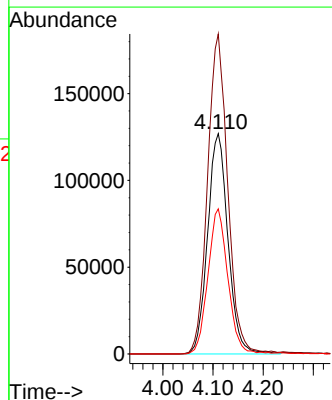
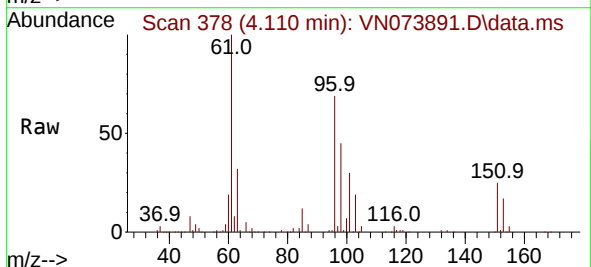
Manual Integrations
APPROVED

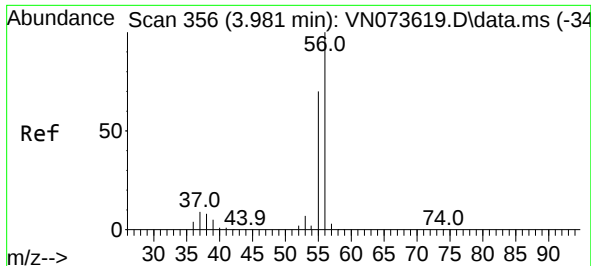
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#12
1,1-Dichloroethene
Concen: 58.856 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

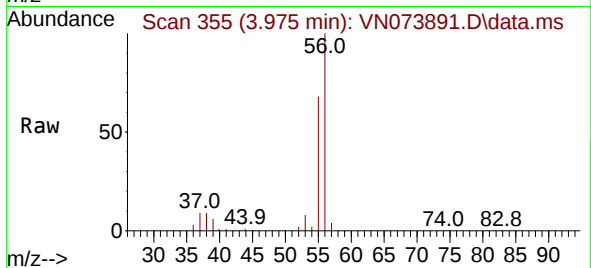
Tgt Ion: 96 Resp: 358778
Ion Ratio Lower Upper
96 100
61 145.3 127.6 191.4
98 65.9 51.2 76.8





#13
Acrolein
Concen: 226.788 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

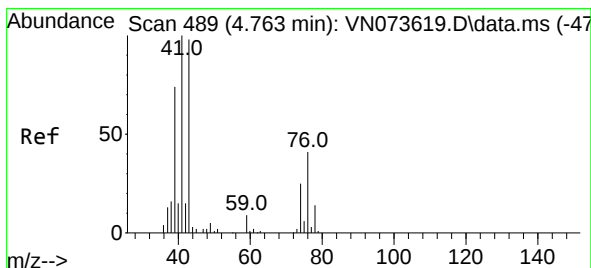
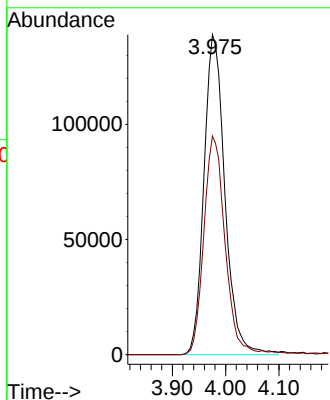
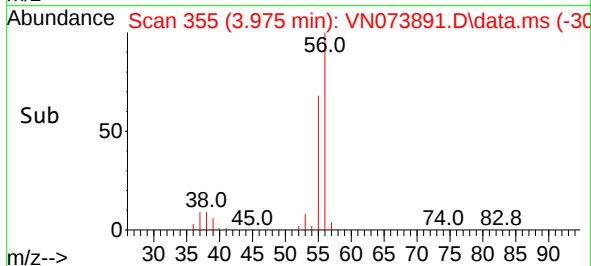
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion: 56 Resp: 379664
Ion Ratio Lower Upper
56 100
55 68.6 54.8 82.2

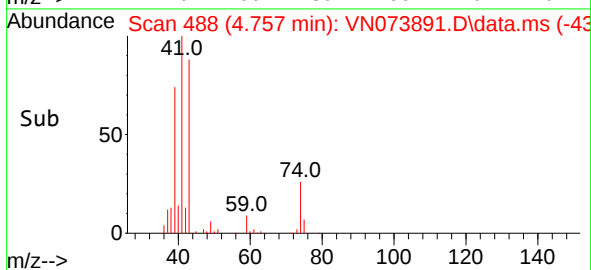
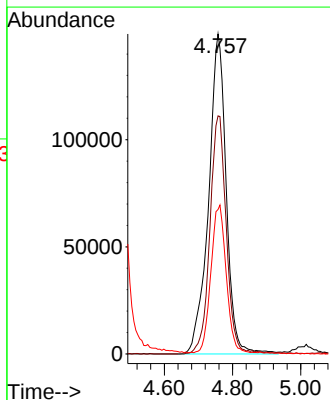
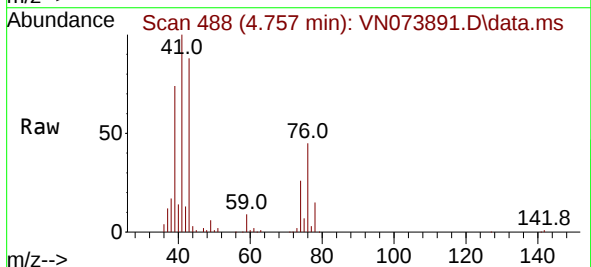
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#14
Allyl chloride
Concen: 55.173 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

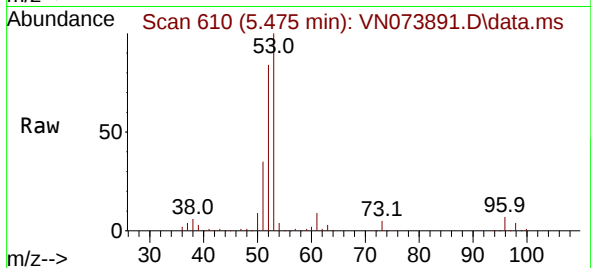
Tgt Ion: 41 Resp: 537711
Ion Ratio Lower Upper
41 100
39 69.0 53.2 79.8
76 39.7 29.9 44.9





#15
Acrylonitrile
Concen: 269.397 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

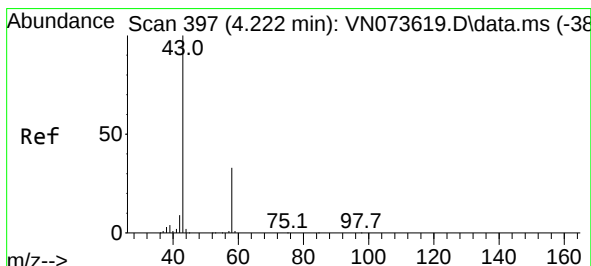
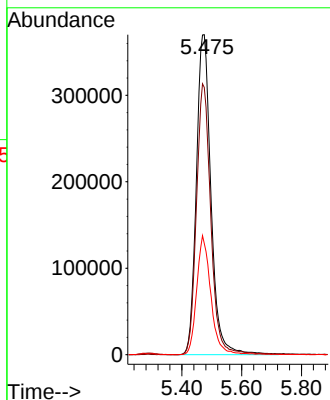
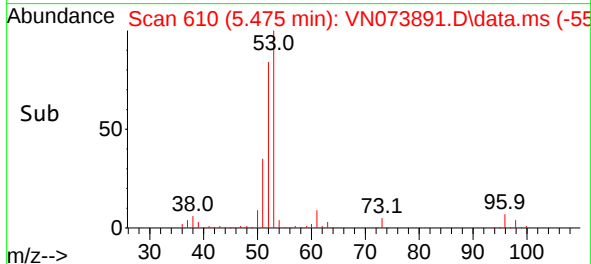
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion: 53 Resp: 1258370
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 35.9 28.5 42.7

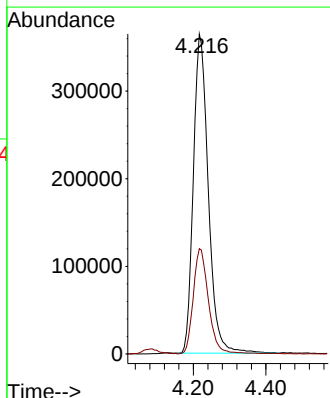
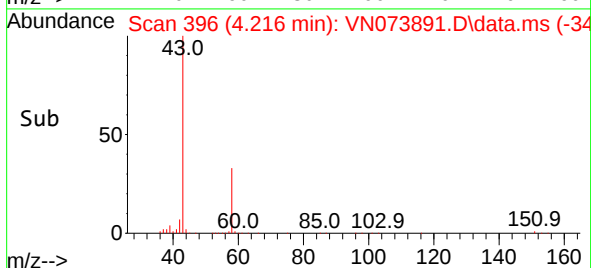
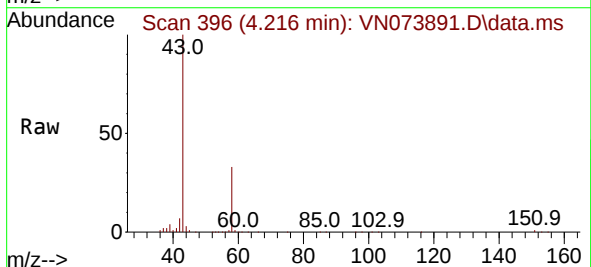
Manual Integrations
APPROVED

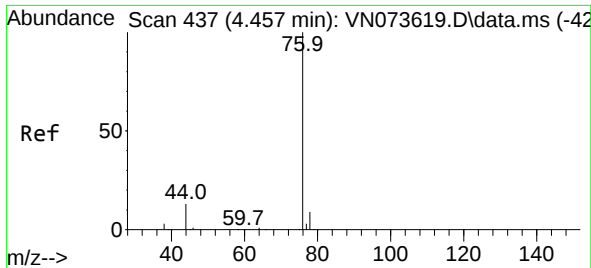
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#16
Acetone
Concen: 247.739 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

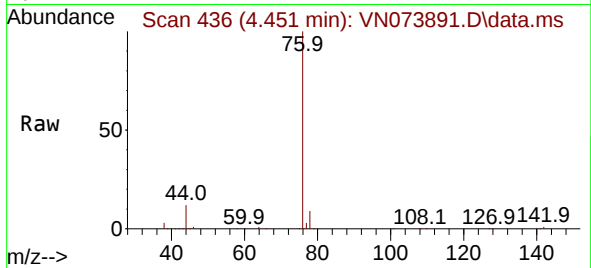
Tgt Ion: 43 Resp: 1041868
Ion Ratio Lower Upper
43 100
58 33.0 26.0 39.0





#17
Carbon Disulfide
Concen: 54.101 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

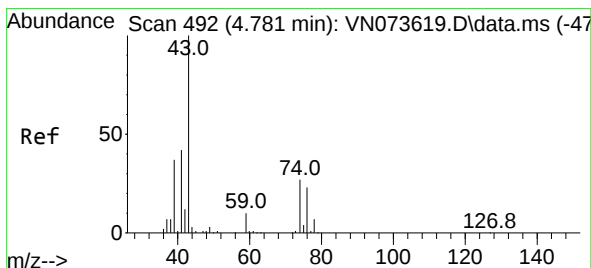
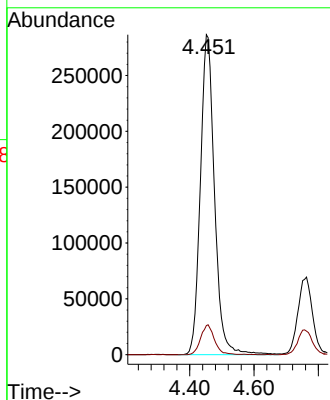
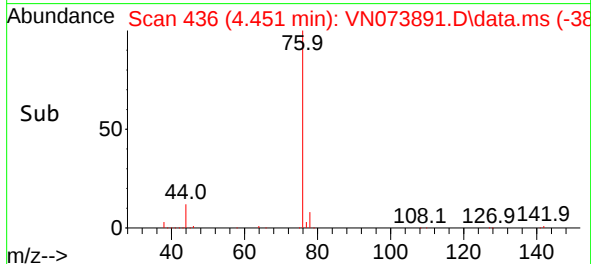
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 76 Resp: 87445
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

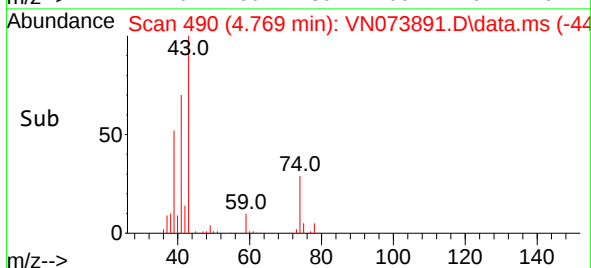
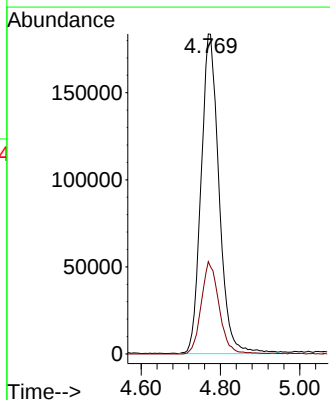
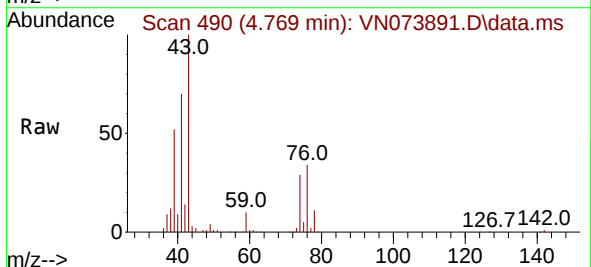
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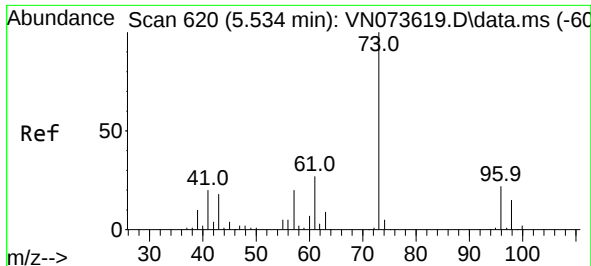
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#18
Methyl Acetate
Concen: 55.159 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 43 Resp: 577120
Ion Ratio Lower Upper
43 100
74 28.7 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 63.742 ug/l

RT: 5.528 min Scan# 619

Delta R.T. -0.006 min

Lab File: VN073891.D

Acq: 15 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 73 Resp: 132743

Ion Ratio Lower Upper

73 100

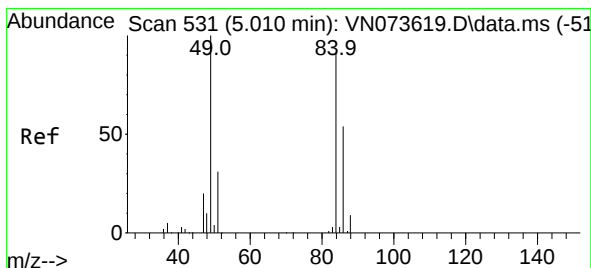
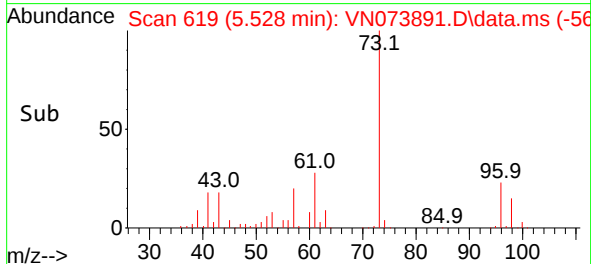
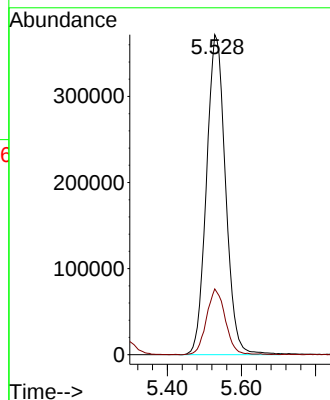
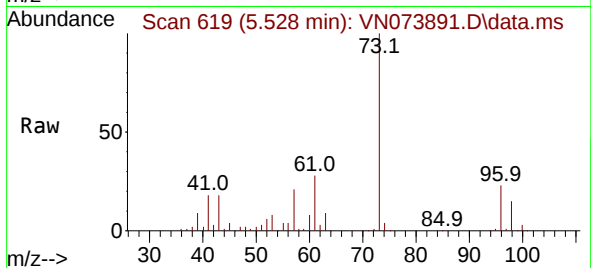
57 20.5 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#20

Methylene Chloride

Concen: 47.224 ug/l

RT: 5.010 min Scan# 531

Delta R.T. 0.000 min

Lab File: VN073891.D

Acq: 15 Aug 2022 12:04

Tgt Ion: 84 Resp: 419109

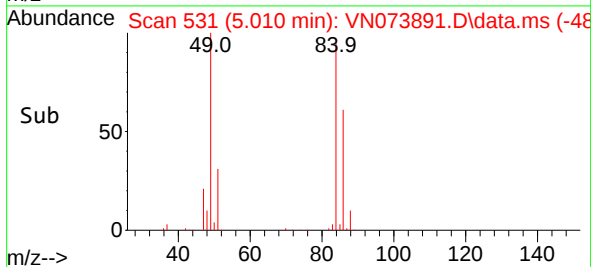
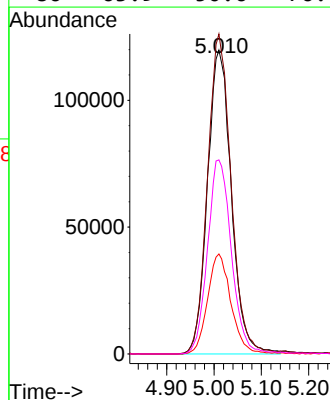
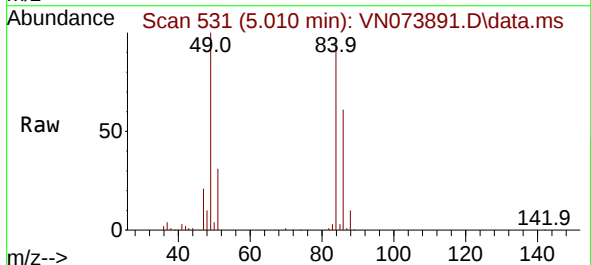
Ion Ratio Lower Upper

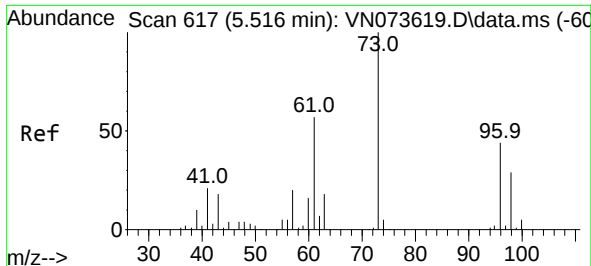
84 100

49 105.2 88.3 132.5

51 32.9 28.2 42.2

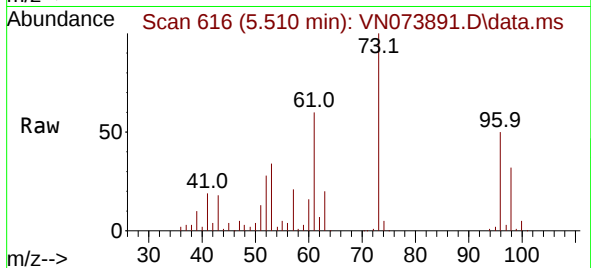
86 63.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 59.688 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

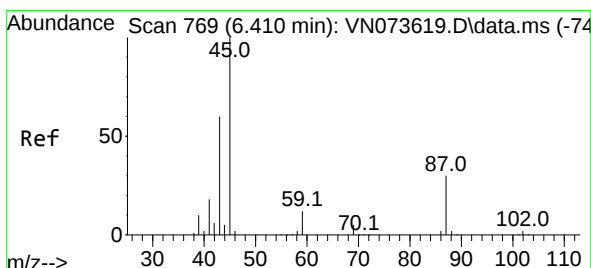
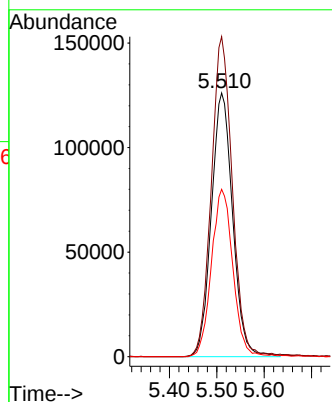
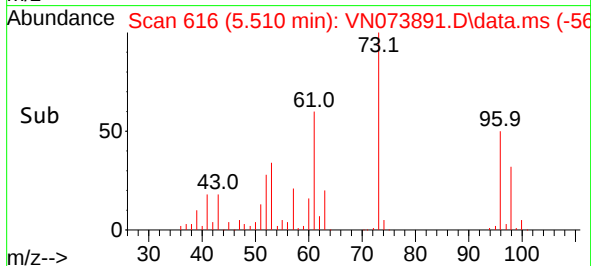
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



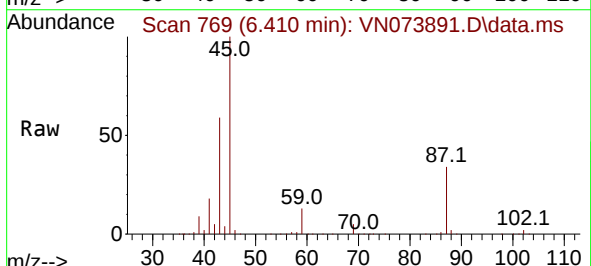
Tgt Ion: 96 Resp: 393869
Ion Ratio Lower Upper
96 100
61 121.3 105.8 158.8
98 63.5 50.3 75.5

Manual Integrations
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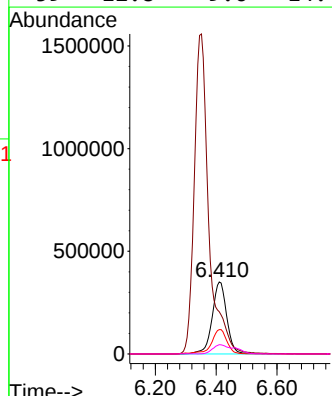
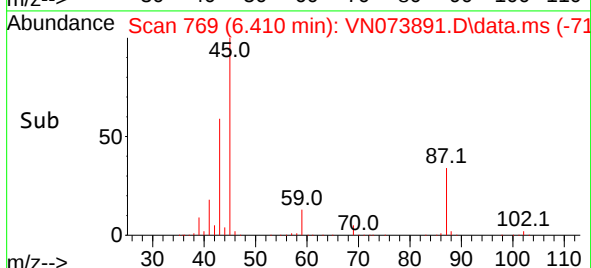
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

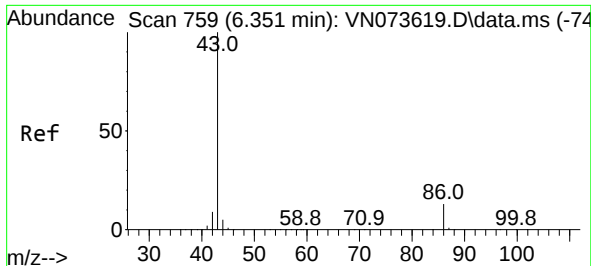


#22
Diisopropyl ether
Concen: 55.378 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04



Tgt Ion: 45 Resp: 1164384
Ion Ratio Lower Upper
45 100
43 58.4 46.6 70.0
87 33.8 24.3 36.5
59 12.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 293.515 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073891.D
 Acq: 15 Aug 2022 12:04

Instrument :

MSVOA_N

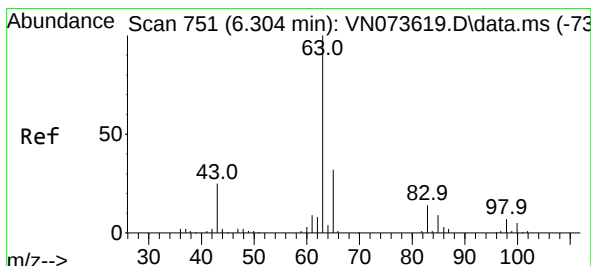
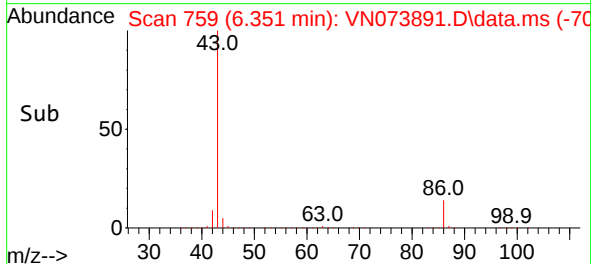
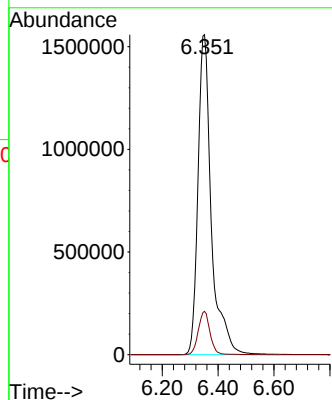
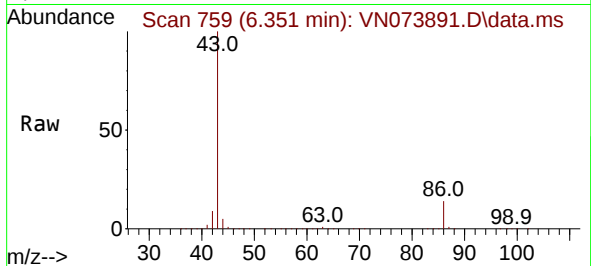
ClientSampleId :

VSTDICC075

Tgt Ion: 43 Resp: 517426
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.0 15.0

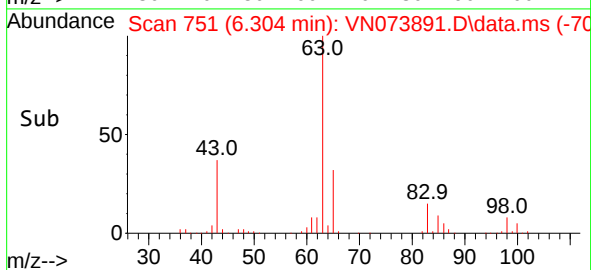
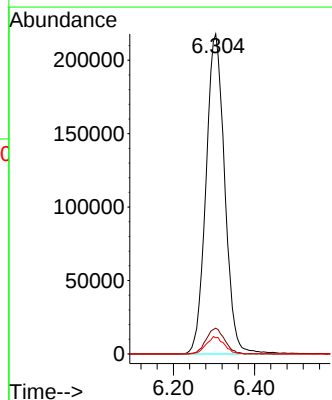
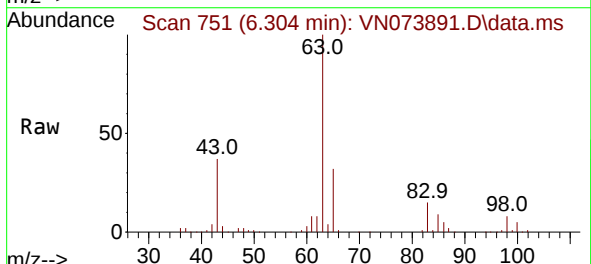
Manual Integrations
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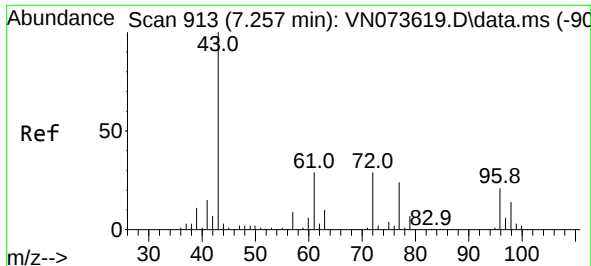
Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#24
 1,1-Dichloroethane
 Concen: 53.839 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073891.D
 Acq: 15 Aug 2022 12:04

Tgt Ion: 63 Resp: 696434
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 5.0 2.3 6.8





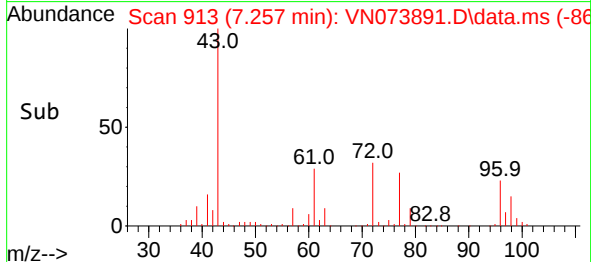
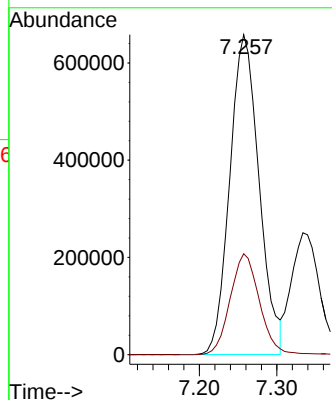
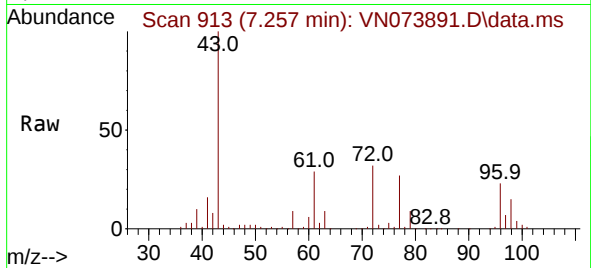
#25
2-Butanone
Concen: 265.196 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Instrument :
MSVOA_N
Client Sample Id :
VSTDIC075

Tgt Ion: 43 Resp: 1732009
Ion Ratio Lower Upper
43 100
72 31.6 23.7 35.5

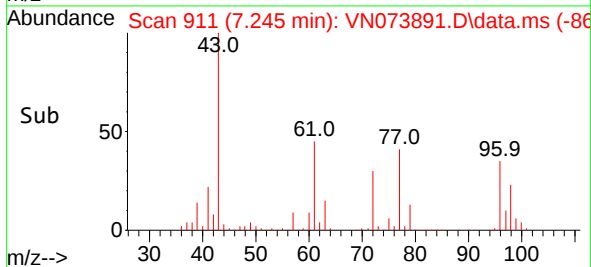
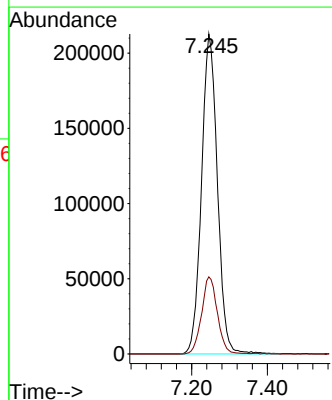
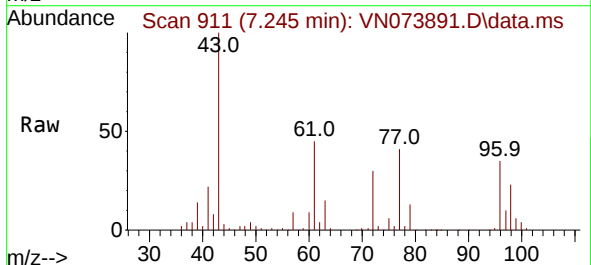
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#26
2,2-Dichloropropane
Concen: 62.227 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

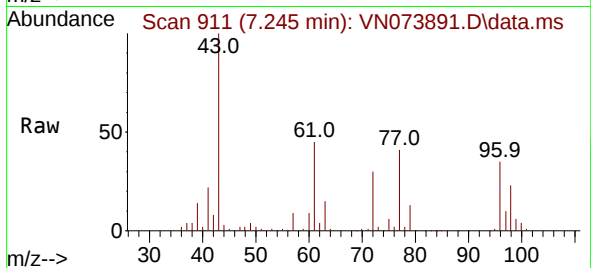
Tgt Ion: 77 Resp: 619290
Ion Ratio Lower Upper
77 100
97 23.9 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 59.495 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073891.D
 Acq: 15 Aug 2022 12:04

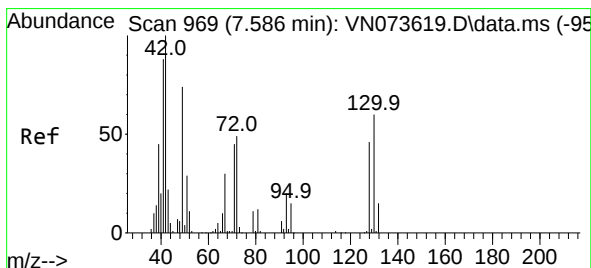
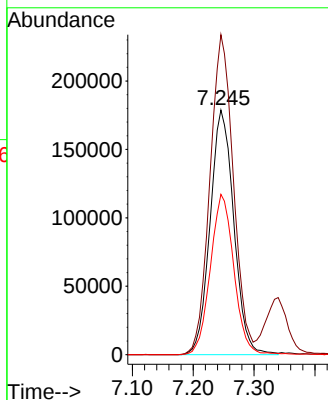
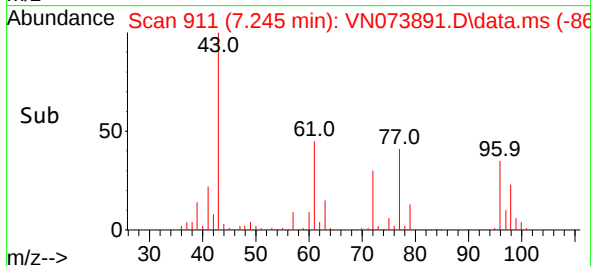
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075



Tgt Ion: 96 Resp: 48370
 Ion Ratio Lower Upper
 96 100
 61 129.4 0.0 280.6
 98 65.2 0.0 128.4

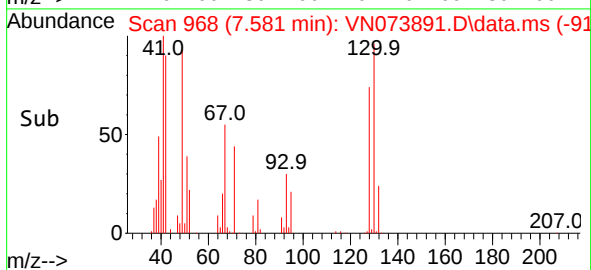
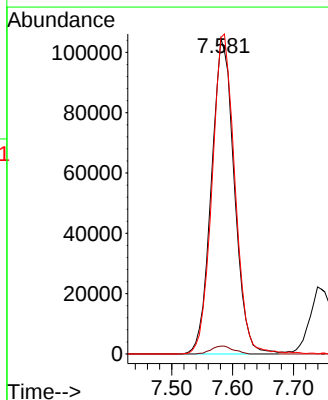
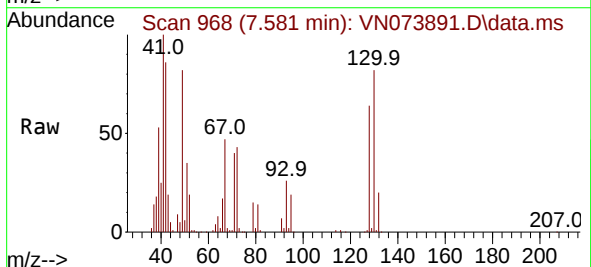
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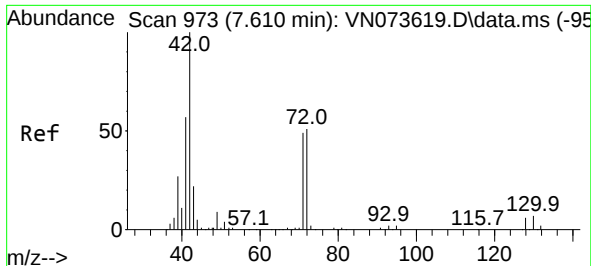
Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#28
 Bromochloromethane
 Concen: 50.390 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073891.D
 Acq: 15 Aug 2022 12:04

Tgt Ion: 49 Resp: 273682
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 100.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 270.130 ug/l

RT: 7.610 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN073891.D

Acq: 15 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 42 Resp: 111543

Ion Ratio Lower Upper

42 100

72 52.4 39.7 59.5

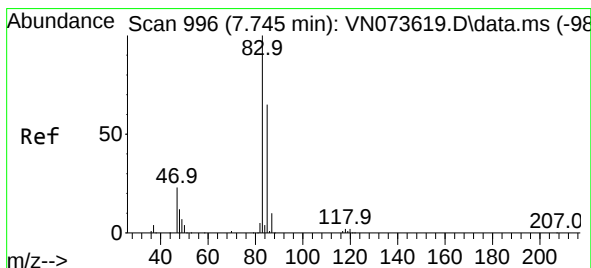
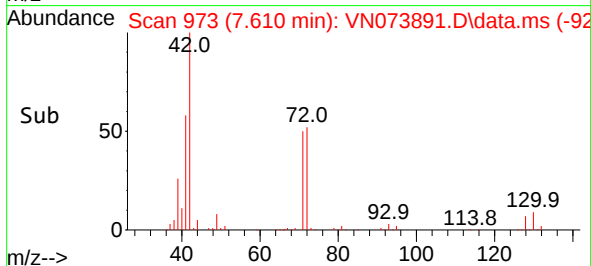
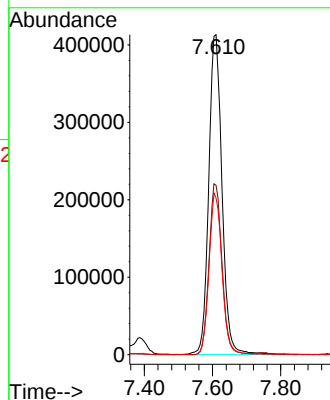
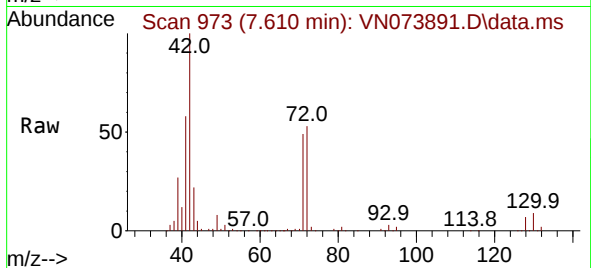
71 49.3 36.6 55.0

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#30

Chloroform

Concen: 57.607 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073891.D

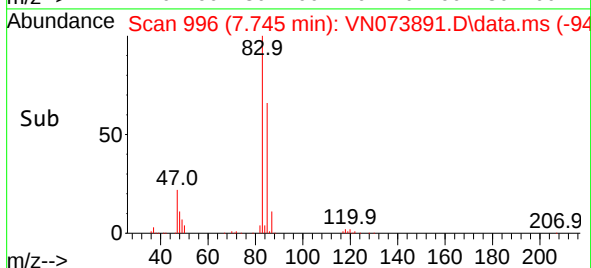
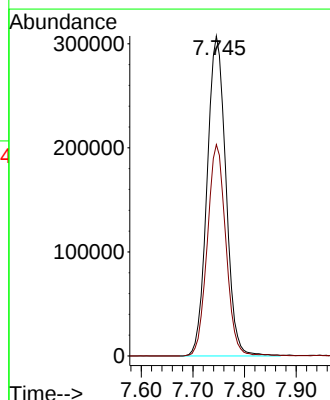
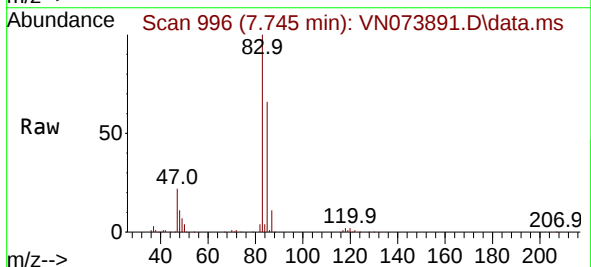
Acq: 15 Aug 2022 12:04

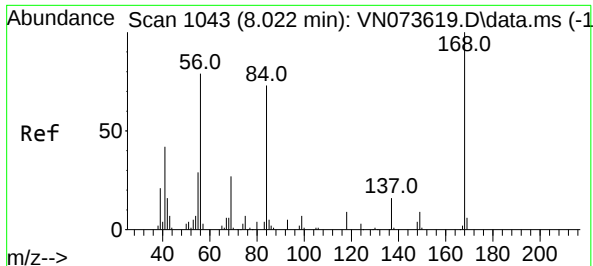
Tgt Ion: 83 Resp: 776388

Ion Ratio Lower Upper

83 100

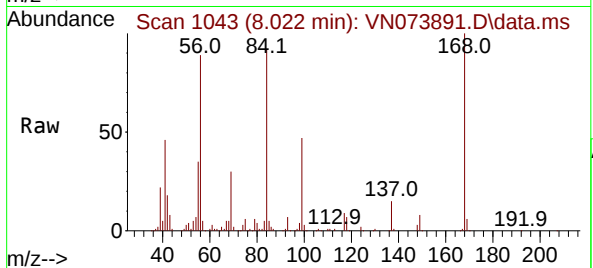
85 66.1 51.8 77.8





#31
Cyclohexane
Concen: 50.176 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

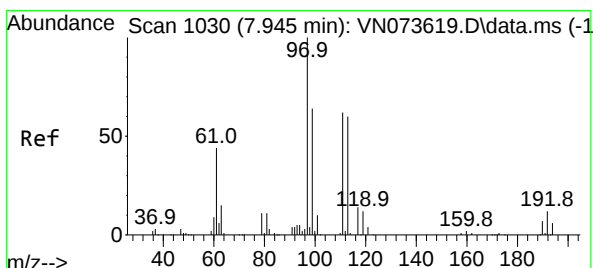
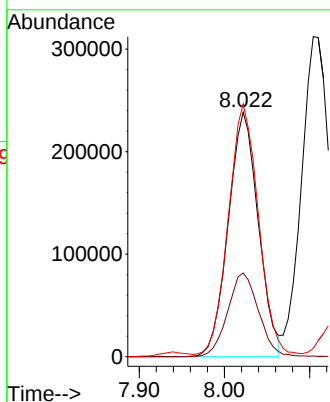
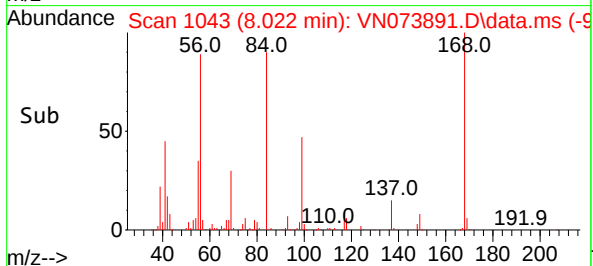
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



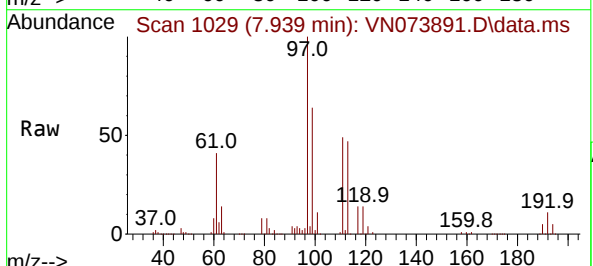
Tgt Ion: 56 Resp: 58490
Ion Ratio Lower Upper
56 100
69 34.2 27.8 41.8
84 101.7 76.9 115.3

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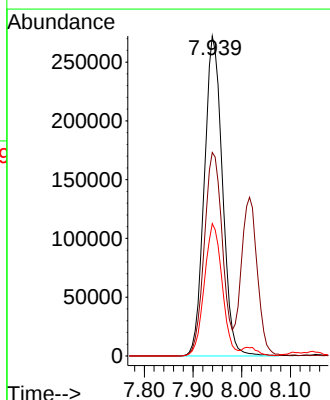
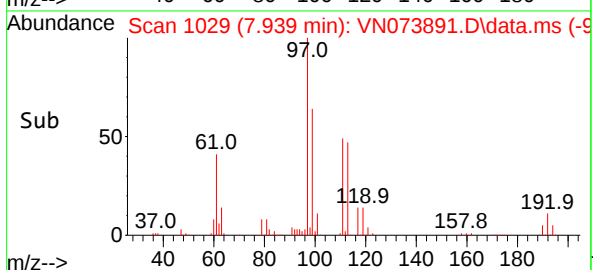
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

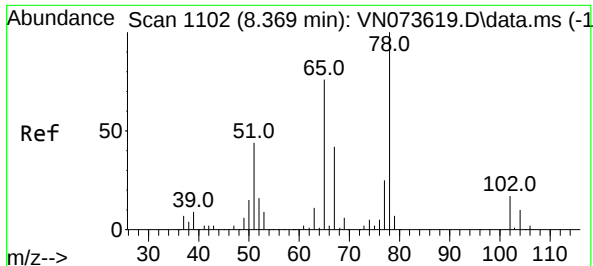


#32
1,1,1-Trichloroethane
Concen: 62.757 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04



Tgt Ion: 97 Resp: 702276
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 40.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 58.548 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073891.D

Acq: 15 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 65 Resp: 458420

Ion Ratio Lower Upper

65 100

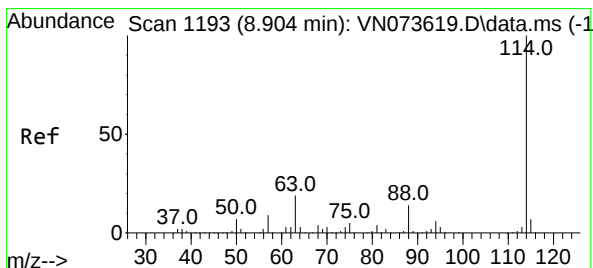
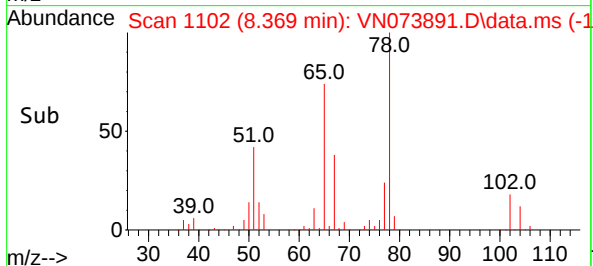
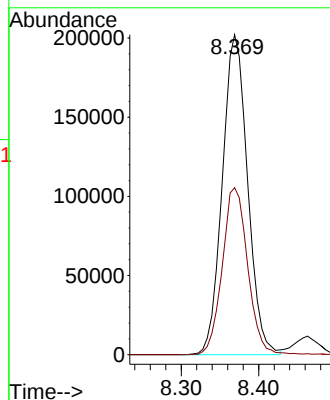
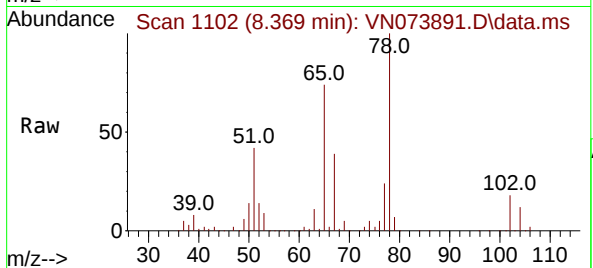
67 52.8 0.0 104.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073891.D

Acq: 15 Aug 2022 12:04

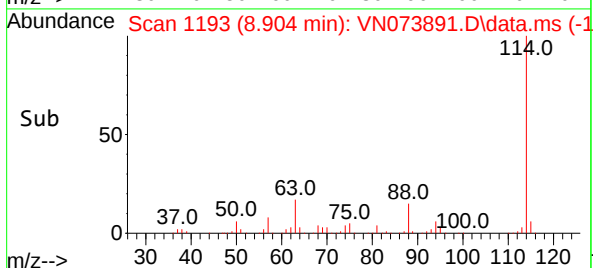
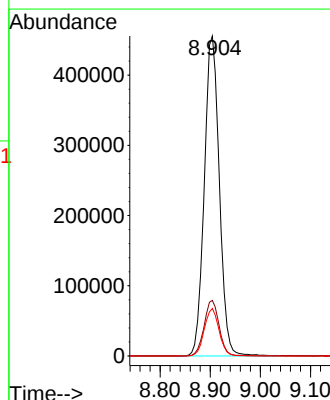
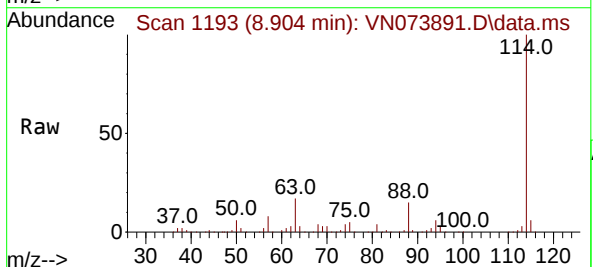
Tgt Ion:114 Resp: 951000

Ion Ratio Lower Upper

114 100

63 17.3 0.0 40.0

88 14.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 68.179 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073891.D

Acq: 15 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 113 Resp: 40714

Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

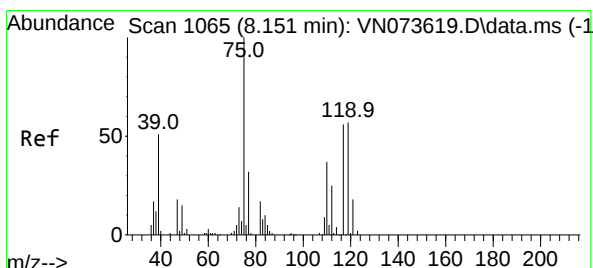
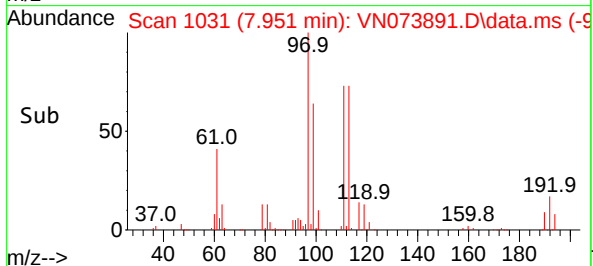
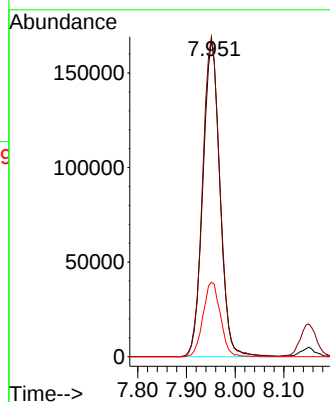
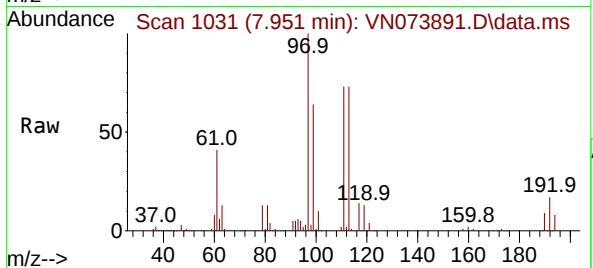
192 24.0 17.0 25.6

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Reviewed By :John Carlone 08/16/2022

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#36

1,1-Dichloropropene

Concen: 64.272 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN073891.D

Acq: 15 Aug 2022 12:04

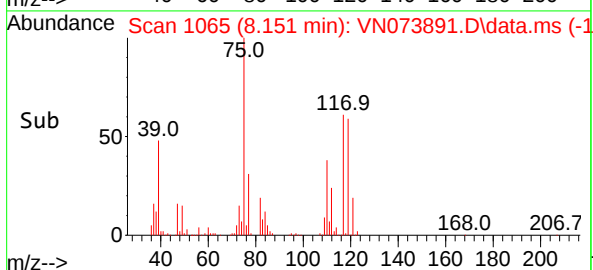
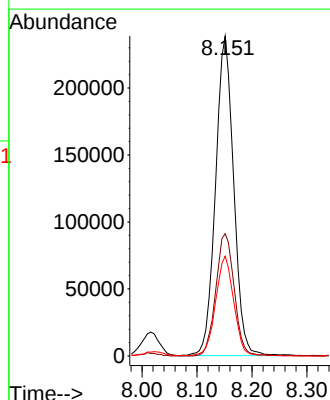
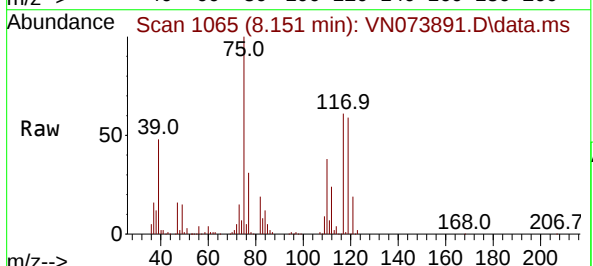
Tgt Ion: 75 Resp: 547021

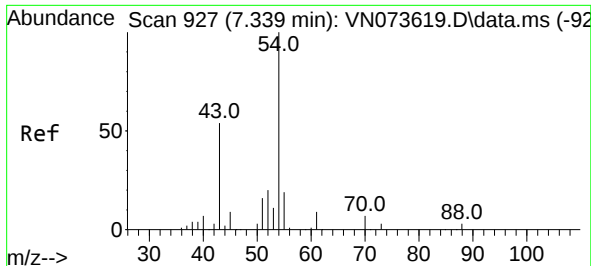
Ion Ratio Lower Upper

75 100

110 38.9 18.3 54.8

77 31.4 25.1 37.7





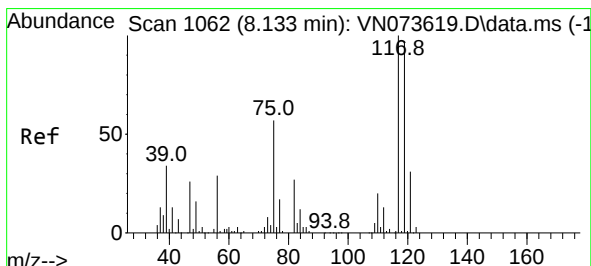
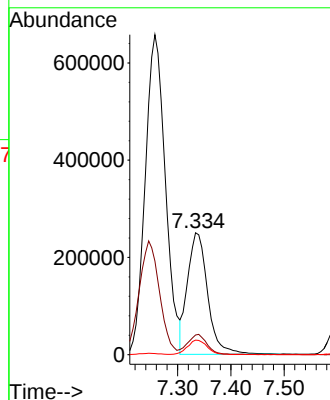
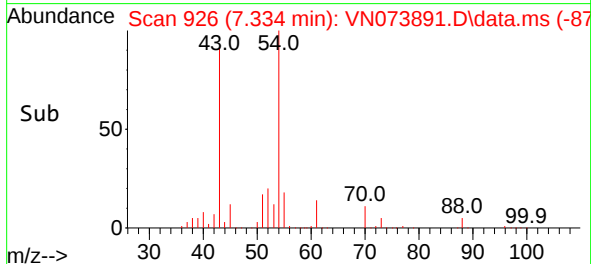
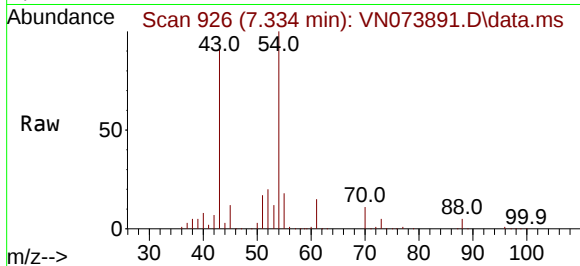
#37
Ethyl Acetate
Concen: 58.557 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 43 Resp: 656352
Ion Ratio Lower Upper
43 100
61 16.5 11.8 17.6
70 11.7 9.3 13.9

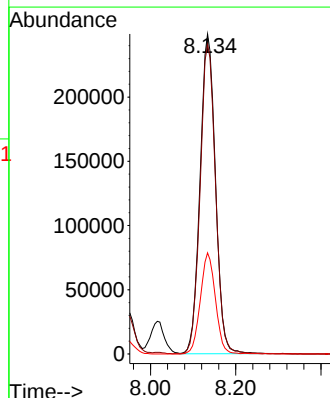
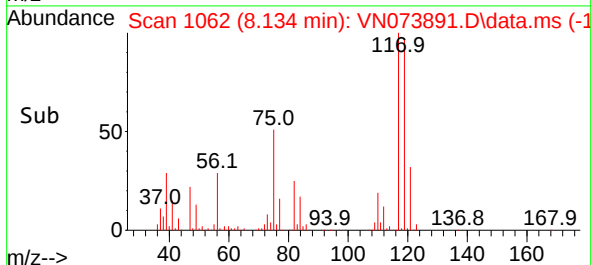
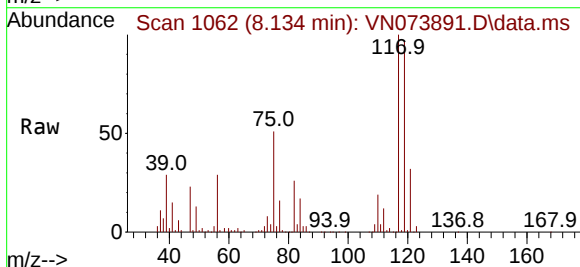
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#38
Carbon Tetrachloride
Concen: 72.388 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion:117 Resp: 625741
Ion Ratio Lower Upper
117 100
119 96.7 75.8 113.8
121 31.6 24.6 37.0





#39

Methylcyclohexane

Concen: 68.330 ug/l

RT: 9.392 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN073891.D

Acq: 15 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

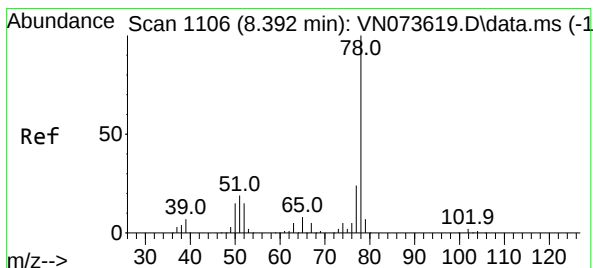
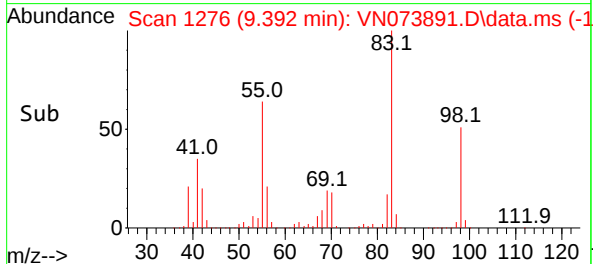
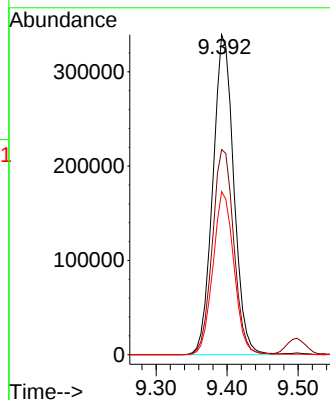
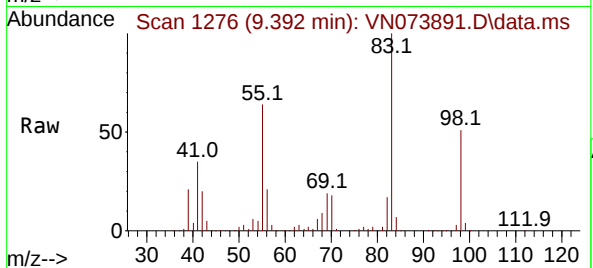
Tgt Ion: 83 Resp: 69495
 Ion Ratio Lower Upper
 83 100
 55 64.1 57.8 86.8
 98 50.9 39.4 59.2

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Supervised By :Mahesh Dadoda 08/16/2022



#40

Benzene

Concen: 61.617 ug/l

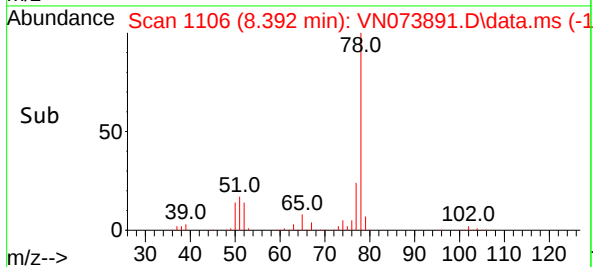
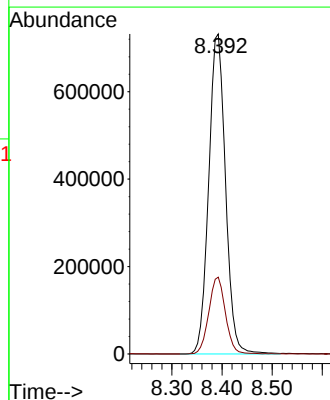
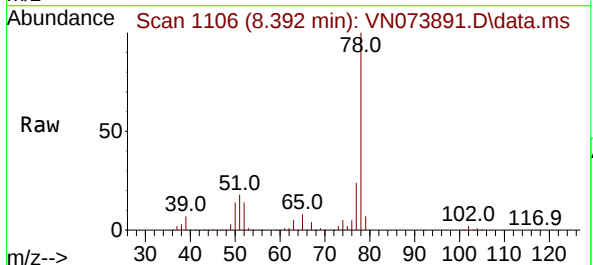
RT: 8.392 min Scan# 1106

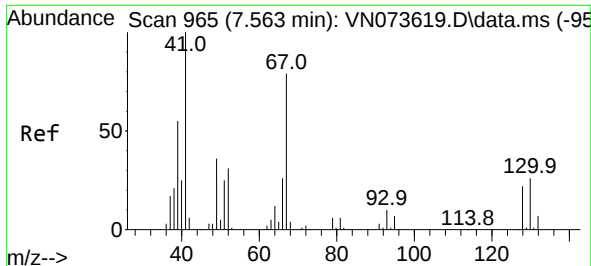
Delta R.T. 0.000 min

Lab File: VN073891.D

Acq: 15 Aug 2022 12:04

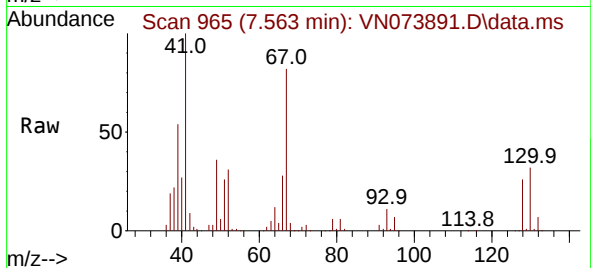
Tgt Ion: 78 Resp: 1702964
 Ion Ratio Lower Upper
 78 100
 77 24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 57.638 ug/l
RT: 7.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

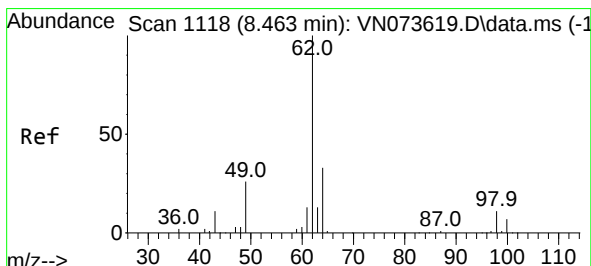
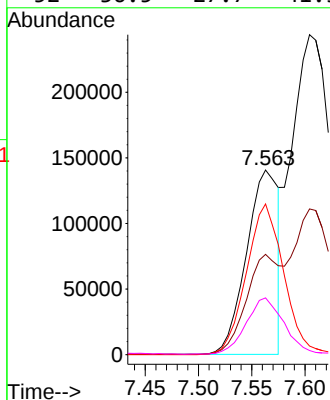
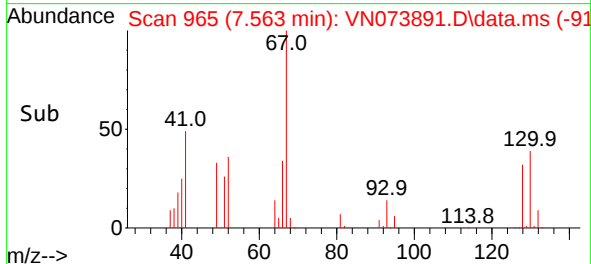
Instrument :
MSVOA_N
Client Sample Id :
VSTDICC075



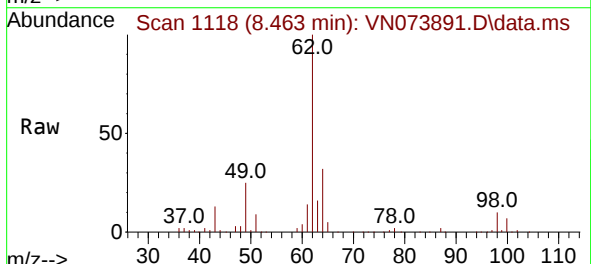
Tgt Ion: 41 Resp: 29234
Ion Ratio Lower Upper
41 100
39 62.2 48.6 73.0
67 96.6 73.4 110.2
52 36.5 27.7 41.5

Manual Integrations
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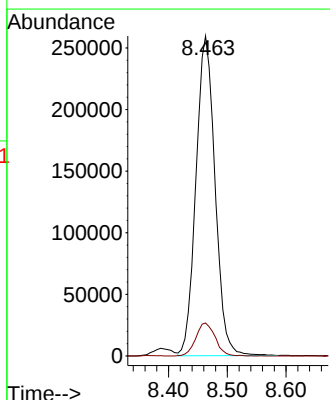
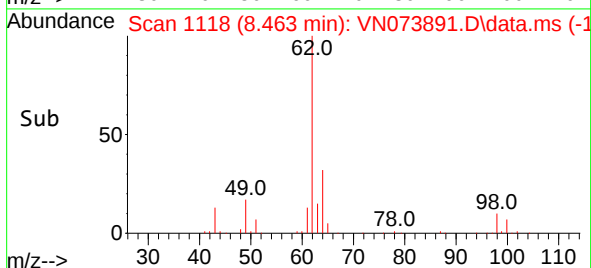
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

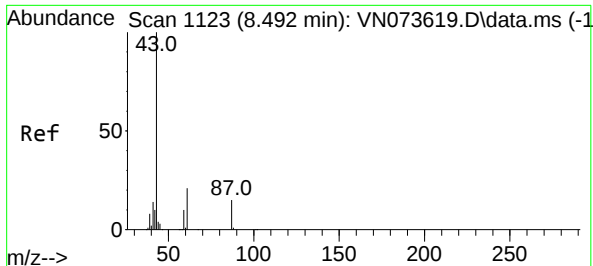


#42
1,2-Dichloroethane
Concen: 62.855 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04



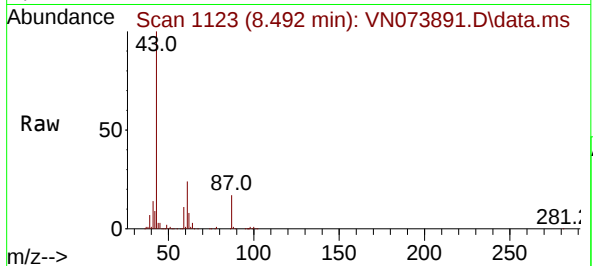
Tgt Ion: 62 Resp: 585470
Ion Ratio Lower Upper
62 100
98 10.5 0.0 19.4





#43
Isopropyl Acetate
Concen: 65.945 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

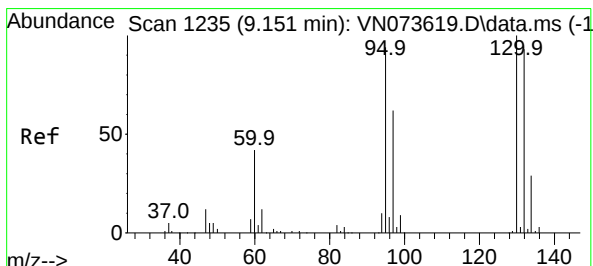
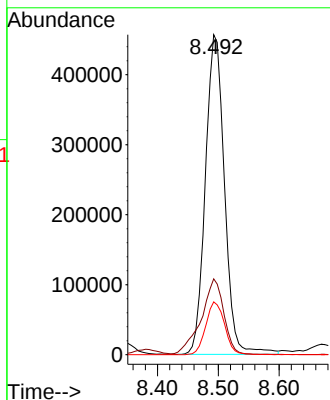
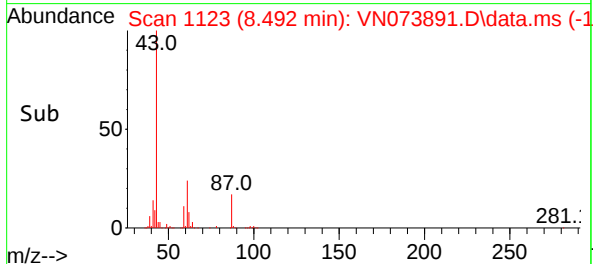
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



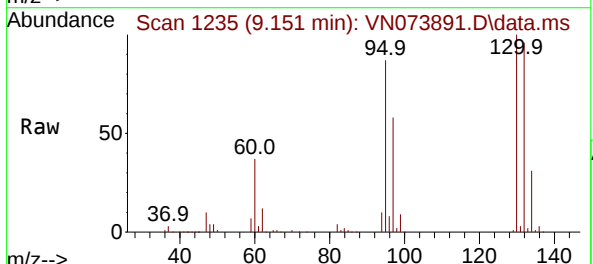
Tgt Ion: 43 Resp: 998388
Ion Ratio Lower Upper
43 100
61 27.8 21.9 32.9
87 16.3 12.0 18.0

Manual Integrations
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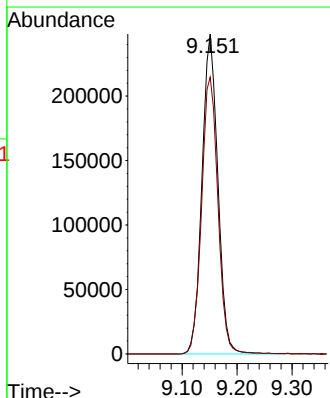
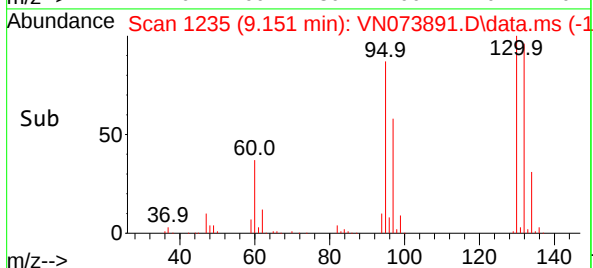
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

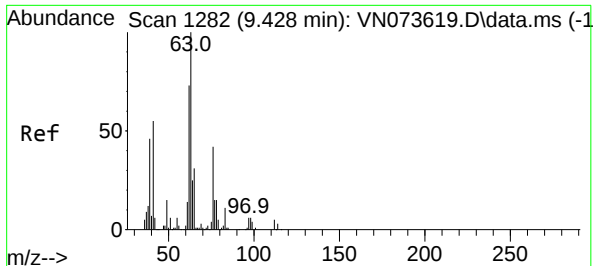


#44
Trichloroethene
Concen: 70.980 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04



Tgt Ion:130 Resp: 497477
Ion Ratio Lower Upper
130 100
95 86.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 60.062 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073891.D

Acq: 15 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 63 Resp: 414919

Ion Ratio Lower Upper

63 100

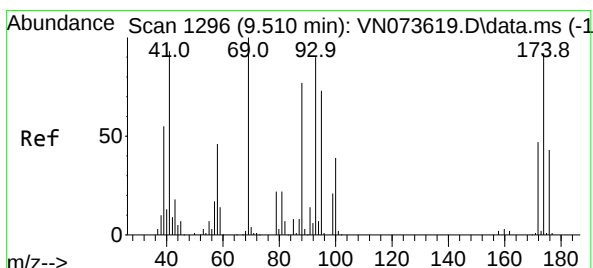
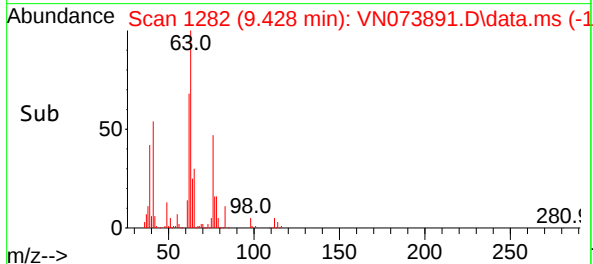
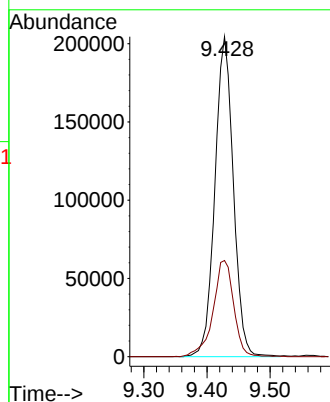
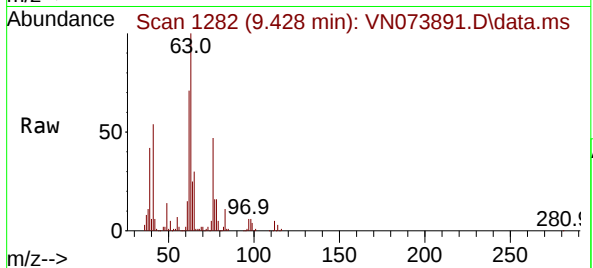
65 30.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#46

Dibromomethane

Concen: 66.239 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073891.D

Acq: 15 Aug 2022 12:04

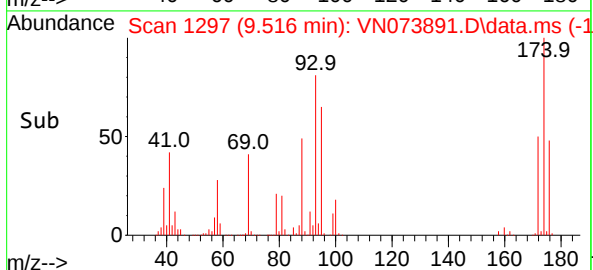
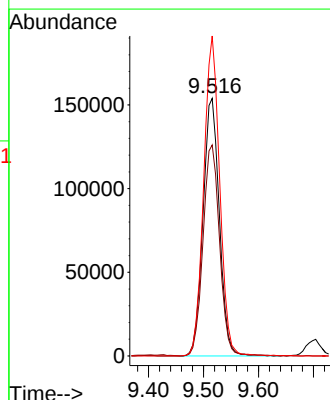
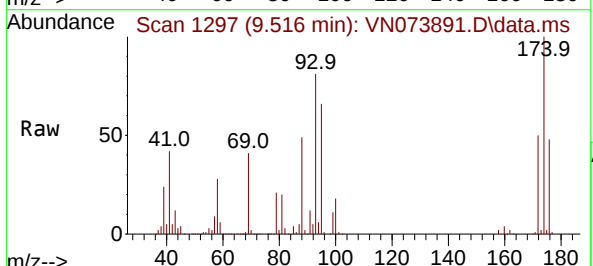
Tgt Ion: 93 Resp: 317590

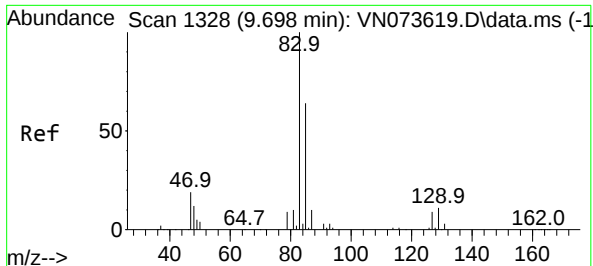
Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

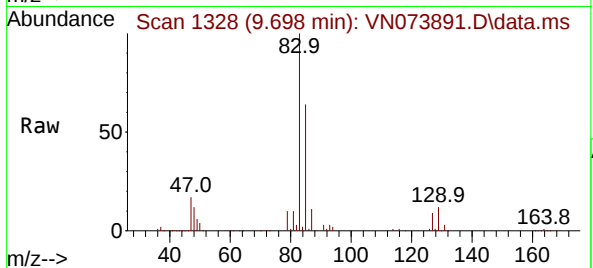
174 121.5 86.6 130.0





#47
Bromodichloromethane
Concen: 67.259 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

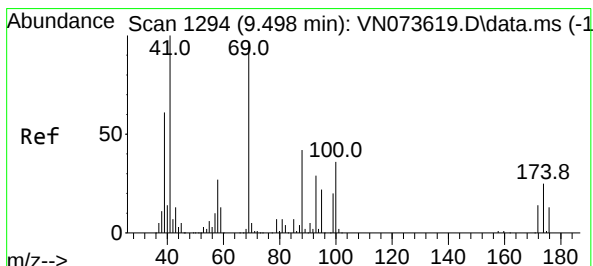
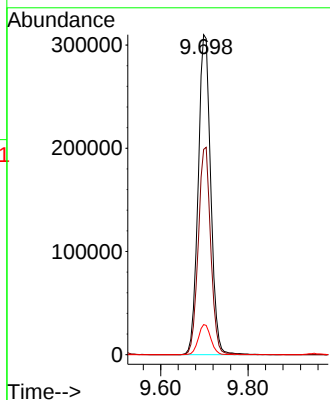
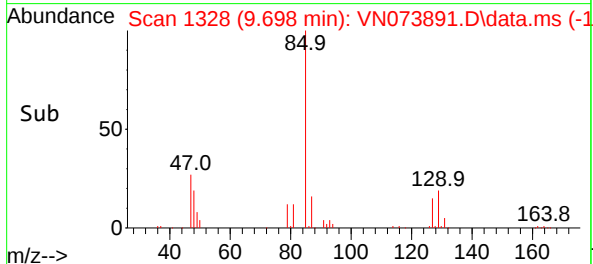
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



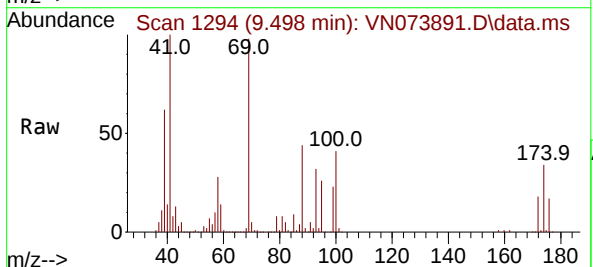
Tgt Ion: 83 Resp: 618929
Ion Ratio Lower Upper
83 100
85 64.1 50.5 75.7
127 9.4 6.8 10.2

Manual Integrations
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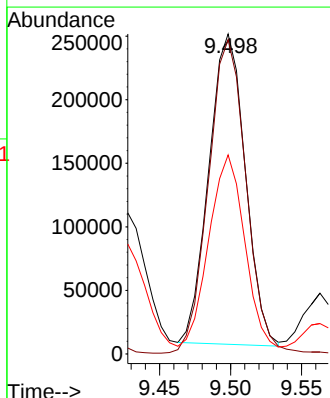
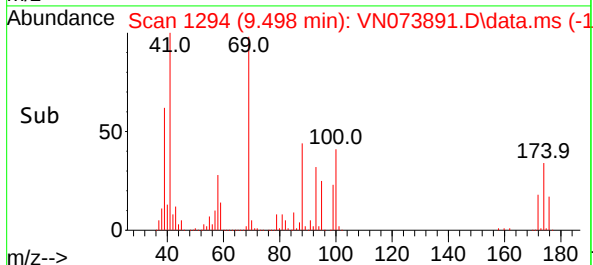
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

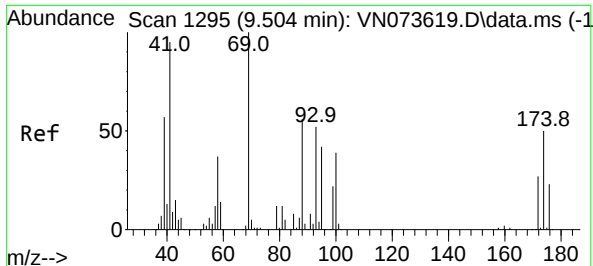


#48
Methyl methacrylate
Concen: 65.530 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04



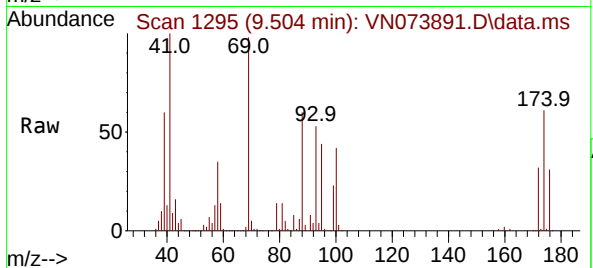
Tgt Ion: 41 Resp: 434265
Ion Ratio Lower Upper
41 100
69 105.4 74.7 112.1
39 65.1 45.6 68.4





#49
1,4-Dioxane
Concen: 1425.917 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

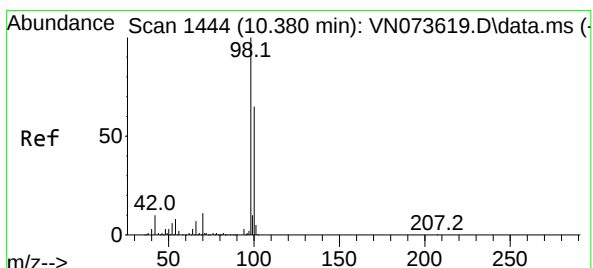
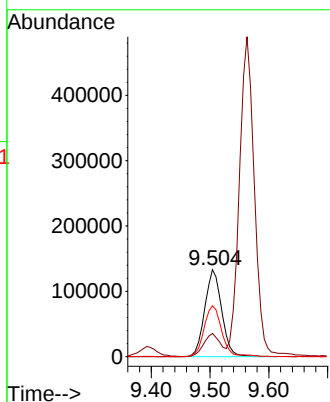
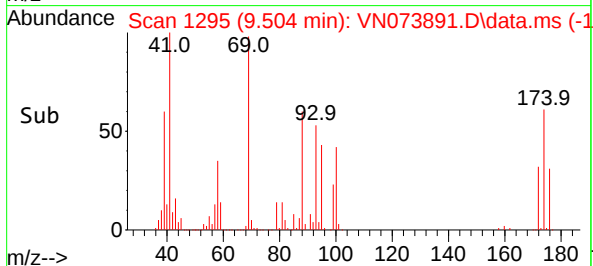
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion: 88 Resp: 26637
Ion Ratio Lower Upper
88 100
43 26.0 20.2 30.4
58 59.3 54.2 81.4

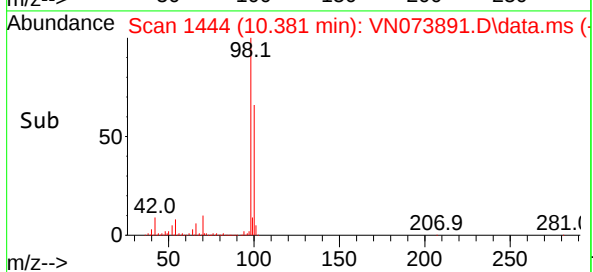
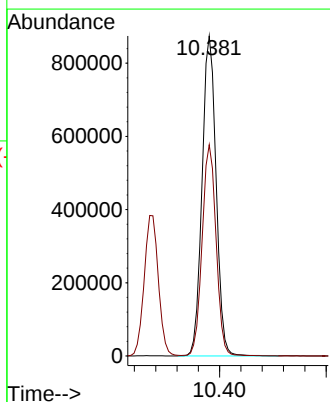
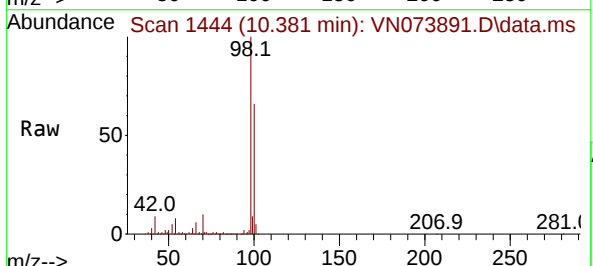
Manual Integrations
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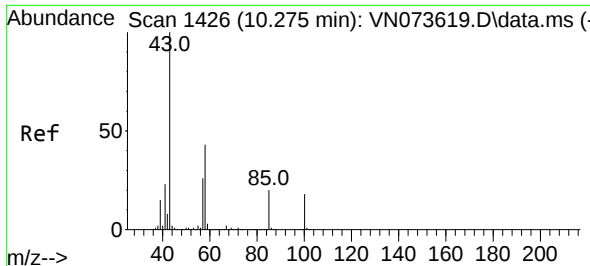
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#50
Toluene-d8
Concen: 67.928 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 98 Resp: 1596264
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8





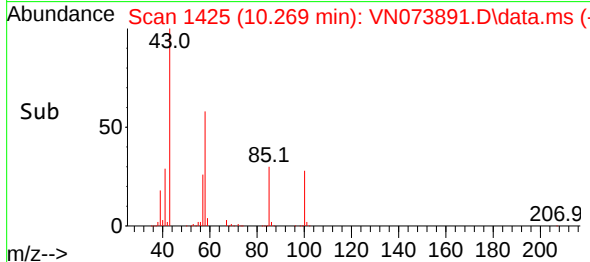
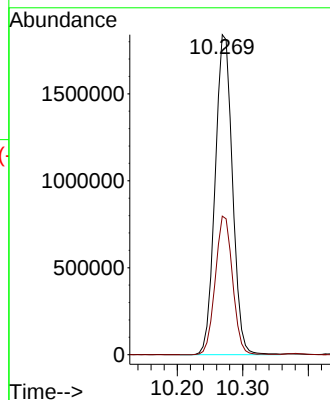
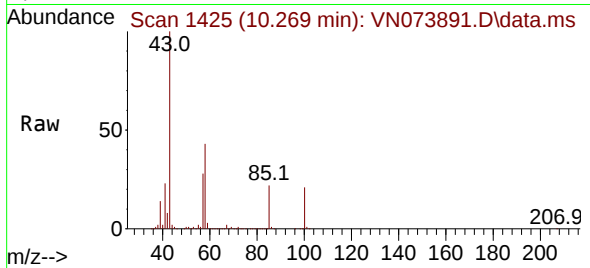
#51
4-Methyl-2-Pentanone
Concen: 310.013 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

Tgt Ion: 43 Resp: 336633
Ion Ratio Lower Upper
43 100
58 43.2 34.1 51.1

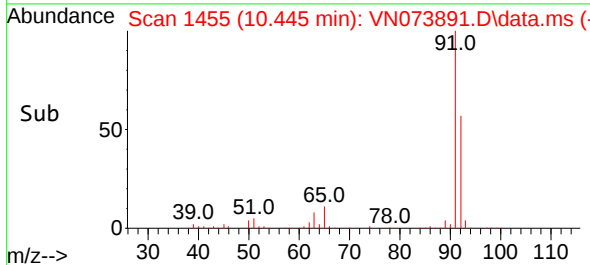
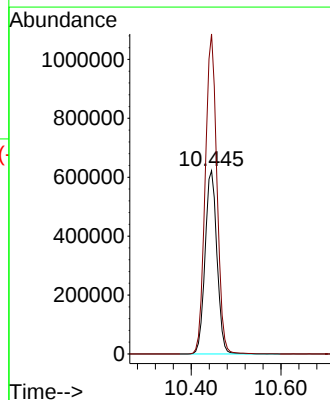
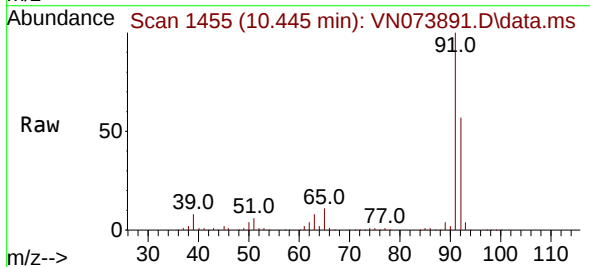
Manual Integrations
APPROVED

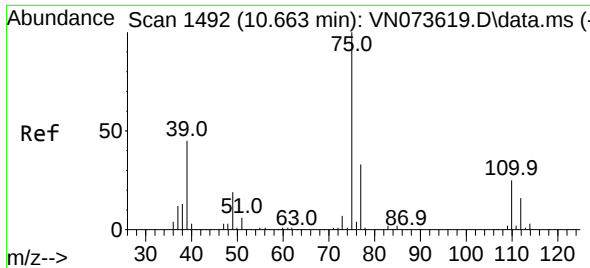
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#52
Toluene
Concen: 67.661 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion: 92 Resp: 1142231
Ion Ratio Lower Upper
92 100
91 171.8 138.6 207.8





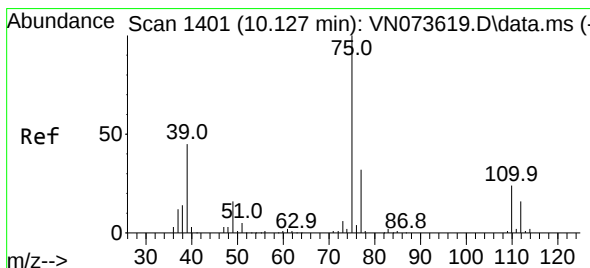
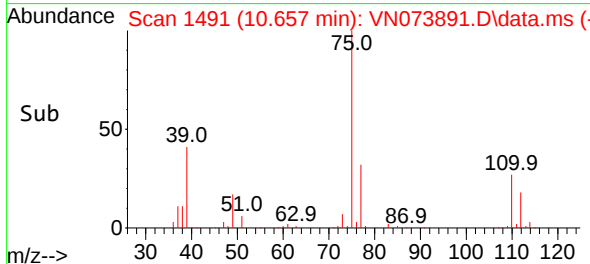
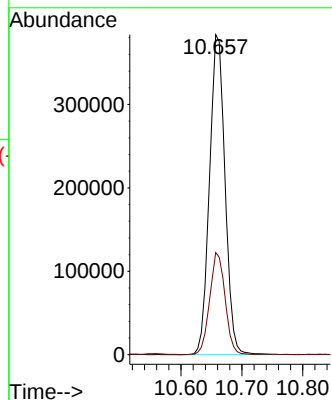
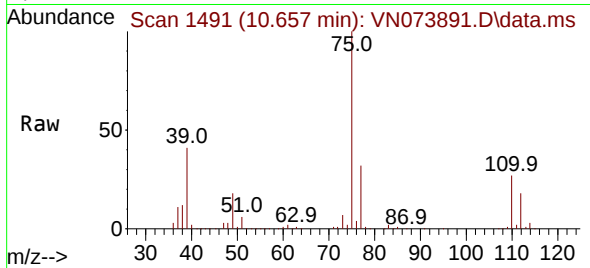
#53
 t-1,3-Dichloropropene
 Concen: 74.826 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN073891.D
 Acq: 15 Aug 2022 12:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

Tgt Ion: 75 Resp: 680235
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4

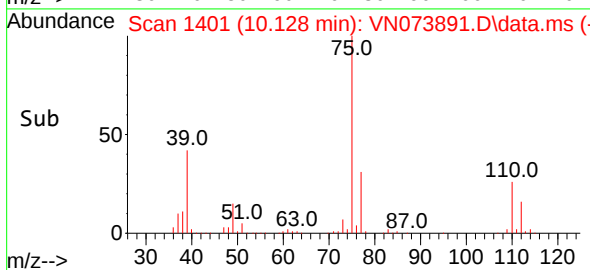
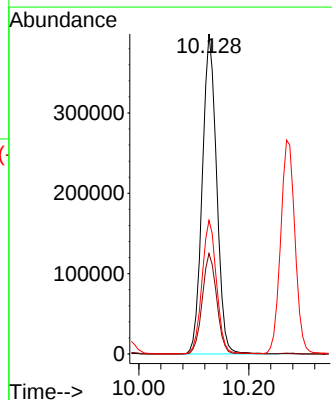
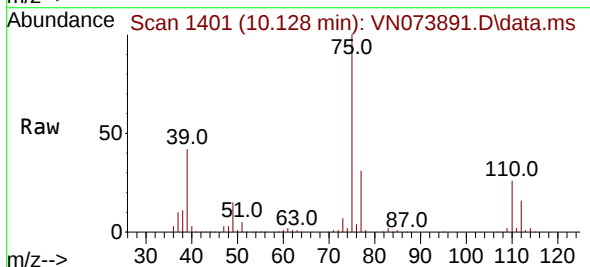
Manual Integrations
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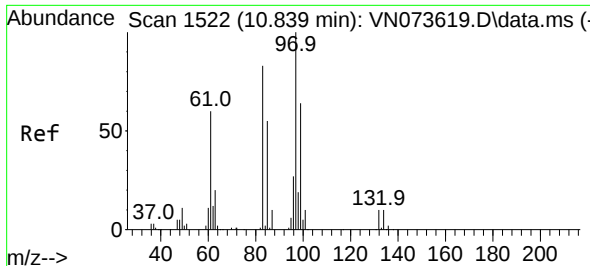
Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#54
 cis-1,3-Dichloropropene
 Concen: 70.388 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN073891.D
 Acq: 15 Aug 2022 12:04

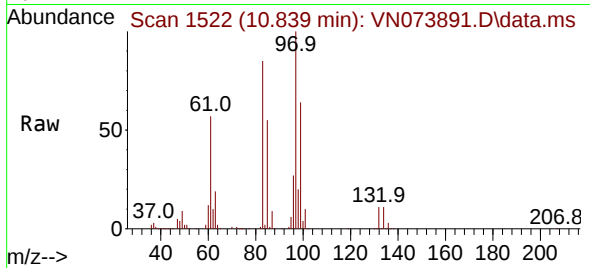
Tgt Ion: 75 Resp: 721077
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.2 37.8
 39 41.7 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 65.905 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

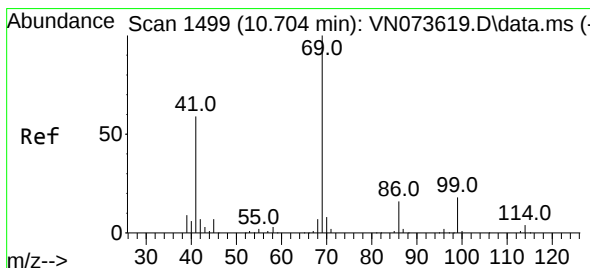
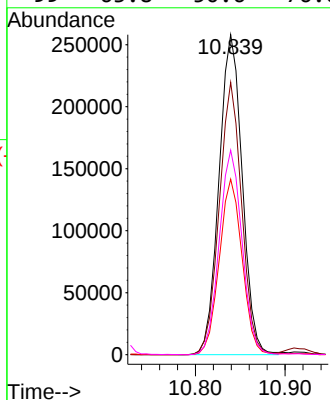
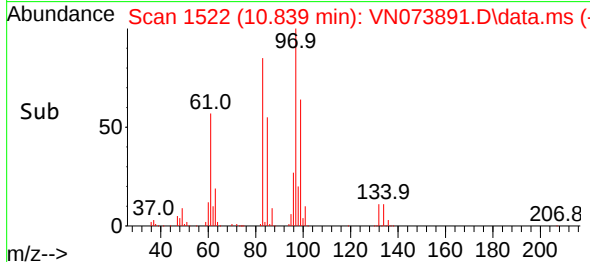
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



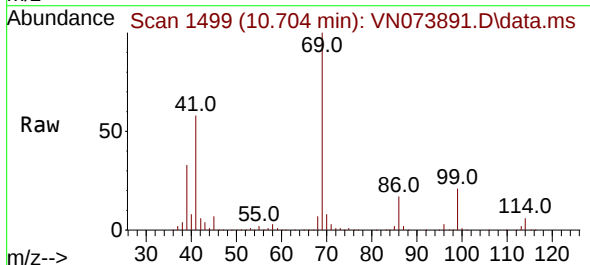
Tgt Ion: 97 Resp: 463952
Ion Ratio Lower Upper
97 100
83 85.1 66.2 99.4
85 54.8 43.9 65.9
99 63.8 50.6 76.0

Manual Integrations
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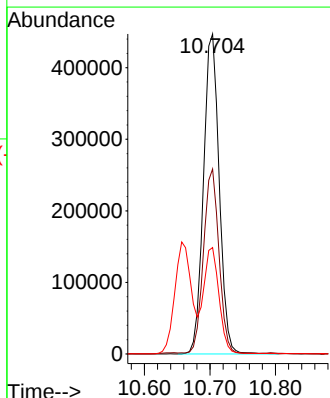
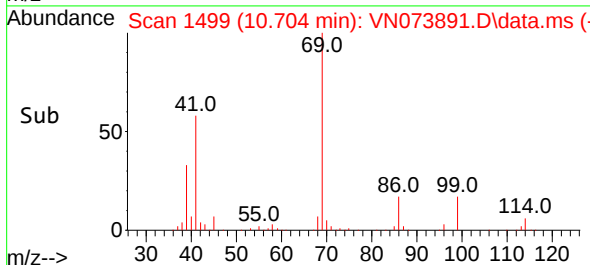
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#56
Ethyl methacrylate
Concen: 76.838 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04



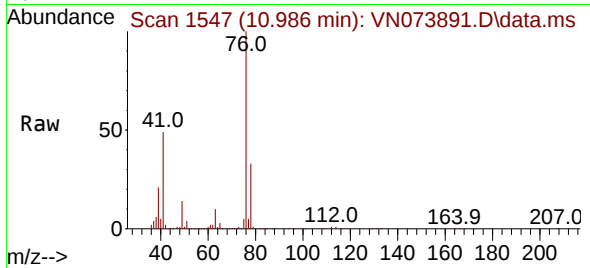
Tgt Ion: 69 Resp: 745521
Ion Ratio Lower Upper
69 100
41 56.5 47.8 71.6
39 32.5 27.3 40.9





#57
1,3-Dichloropropane
Concen: 64.227 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

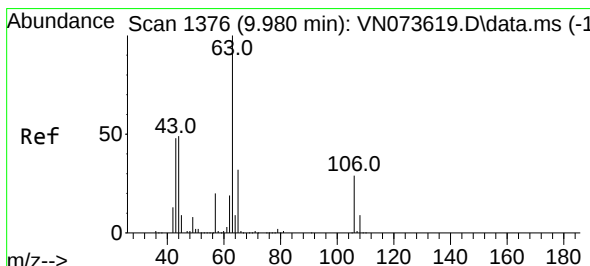
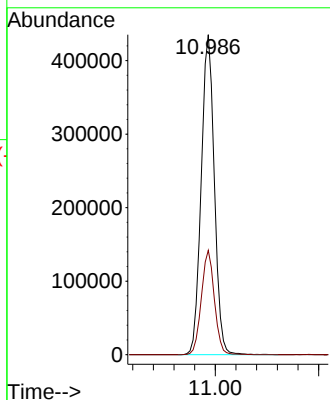
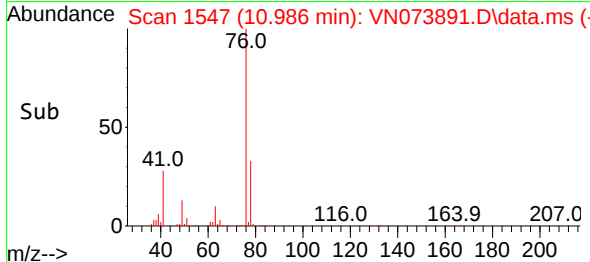
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 76 Resp: 767118
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

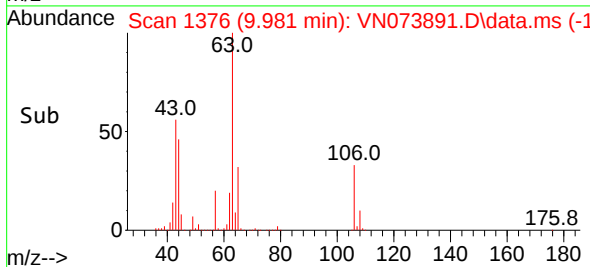
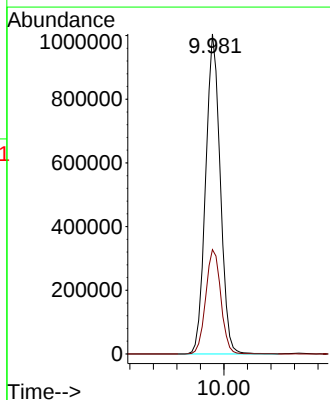
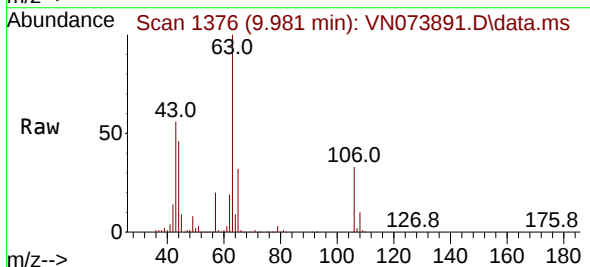
Manual Integrations
APPROVED

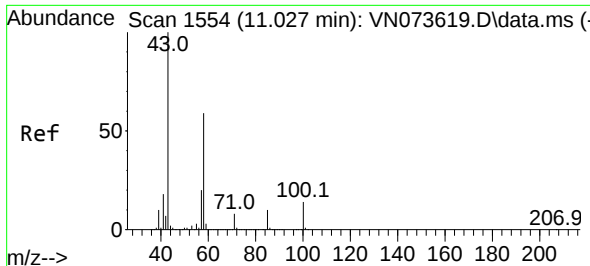
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#58
2-Chloroethyl Vinyl ether
Concen: 397.203 ug/l
RT: 9.981 min Scan# 1376
Delta R.T. 0.001 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

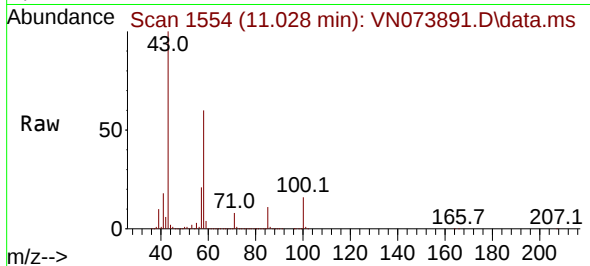
Tgt Ion: 63 Resp: 1733238
Ion Ratio Lower Upper
63 100
106 33.7 24.6 36.8





#59
2-Hexanone
Concen: 323.495 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

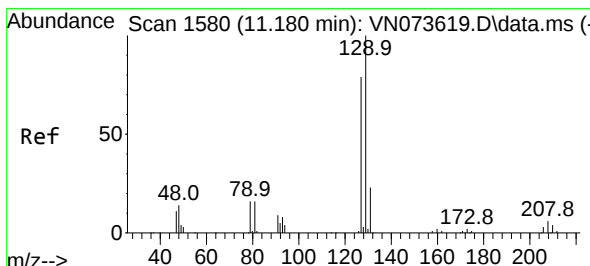
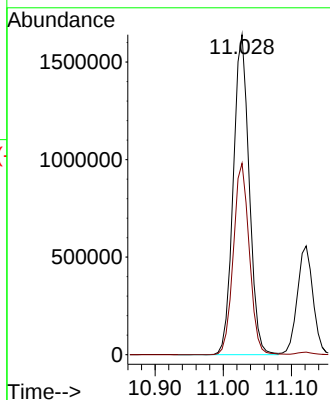
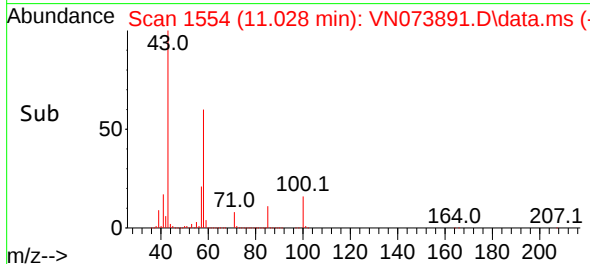
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion: 43 Resp: 266138
Ion Ratio Lower Upper
43 100
58 59.9 29.7 89.1

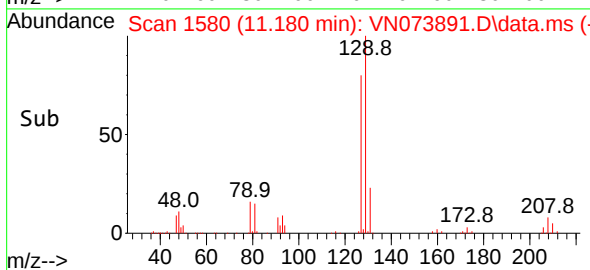
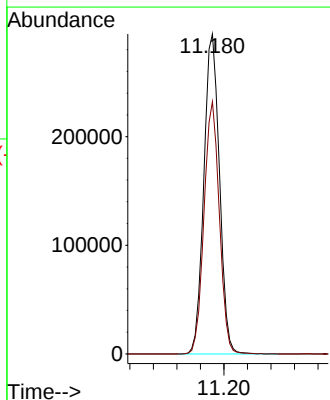
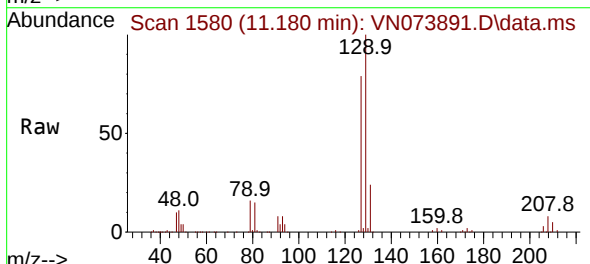
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#60
Dibromochloromethane
Concen: 77.469 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

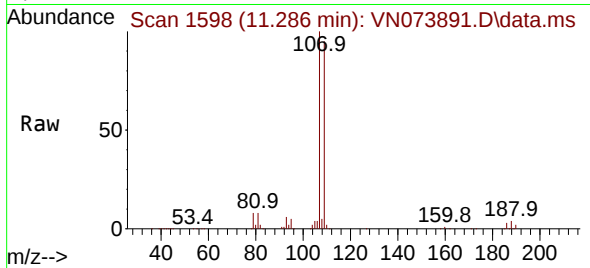
Tgt Ion:129 Resp: 542543
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 70.167 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

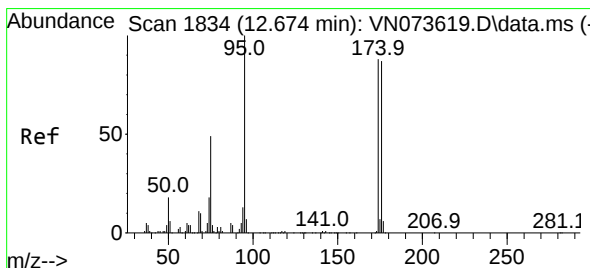
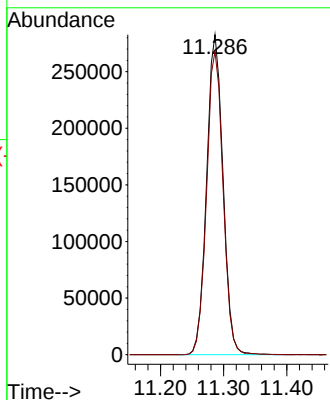
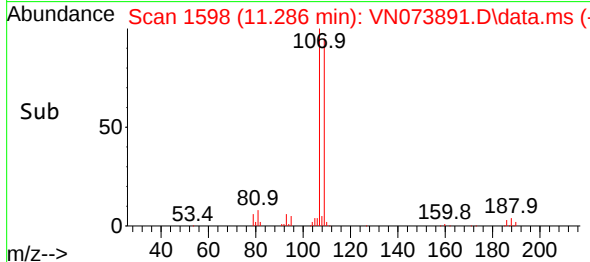
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



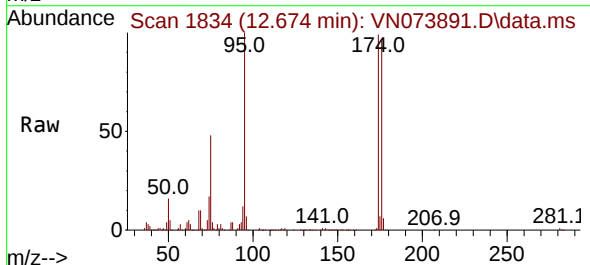
Tgt Ion:107 Resp: 508730
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.6

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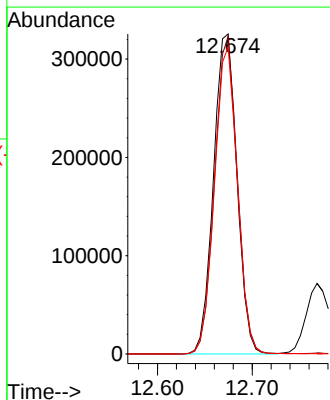
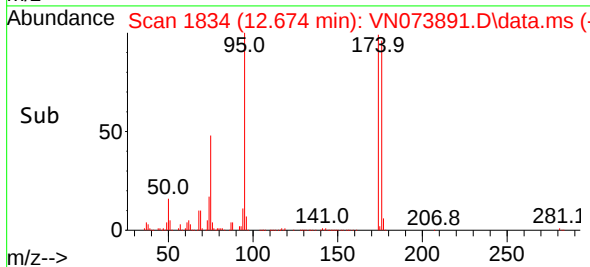
Reviewed By :John Carlone 08/16/2022
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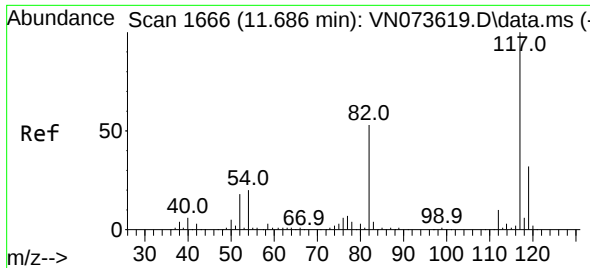


#62
4-Bromofluorobenzene
Concen: 76.930 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04



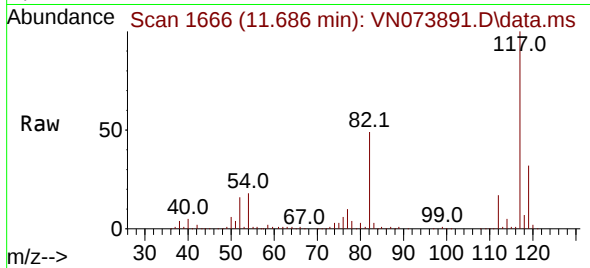
Tgt Ion: 95 Resp: 559011
Ion Ratio Lower Upper
95 100
174 96.6 0.0 167.6
176 94.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

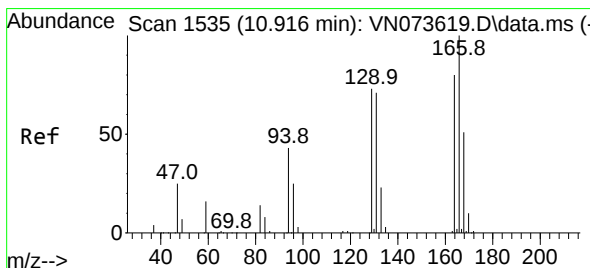
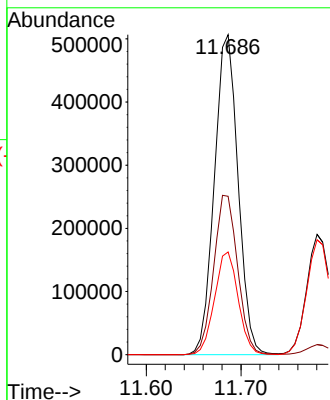
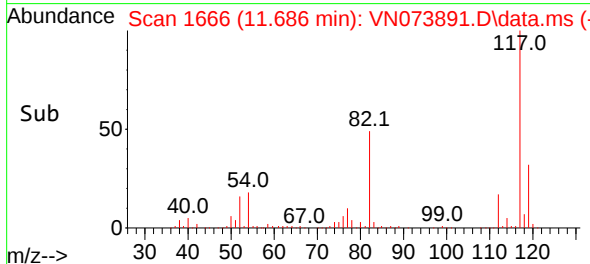
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion:117 Resp: 88085
Ion Ratio Lower Upper
117 100
82 49.5 44.2 66.2
119 32.1 25.4 38.0

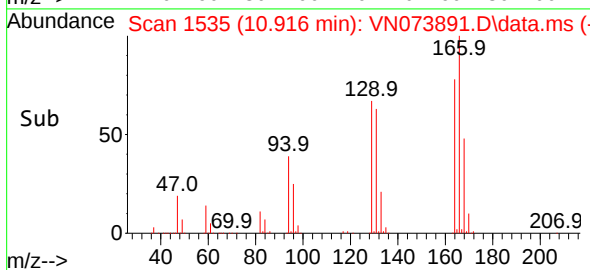
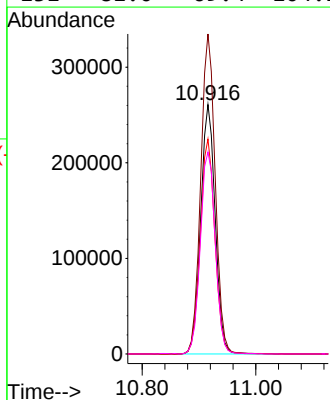
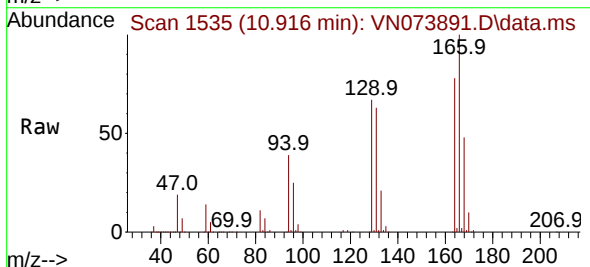
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#64
Tetrachloroethene
Concen: 65.991 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

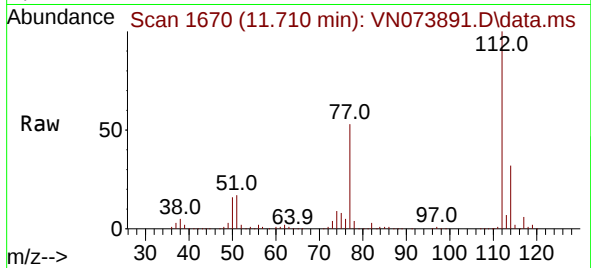
Tgt Ion:164 Resp: 461965
Ion Ratio Lower Upper
164 100
166 128.3 104.2 156.2
129 86.1 73.9 110.9
131 81.0 69.4 104.2





#65
Chlorobenzene
Concen: 68.374 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

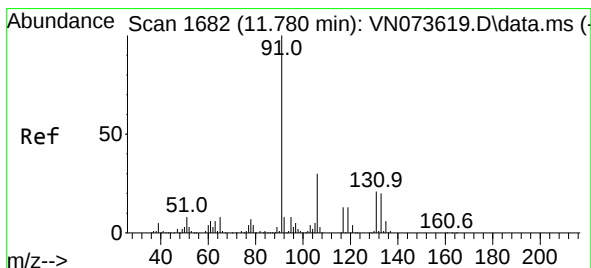
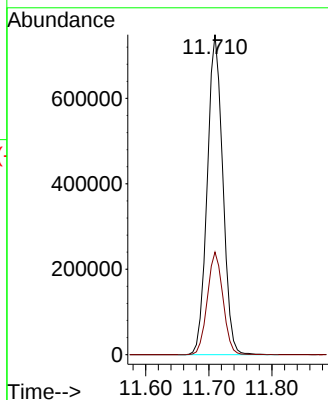
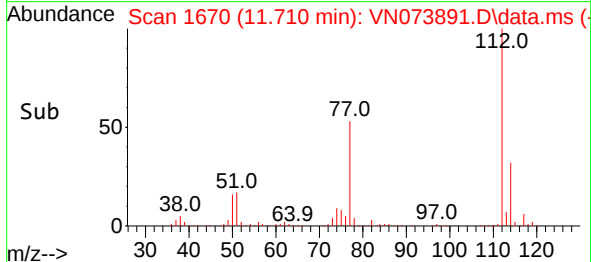
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



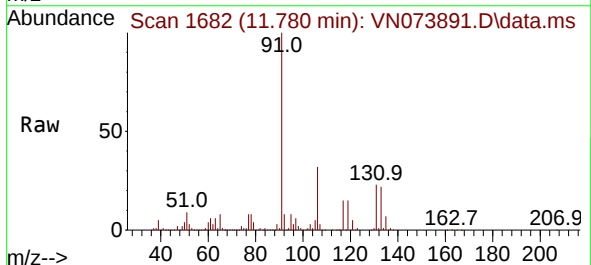
Tgt Ion:112 Resp: 1279280
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

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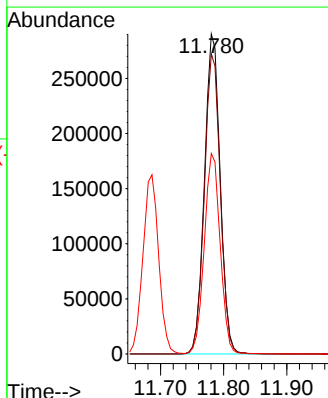
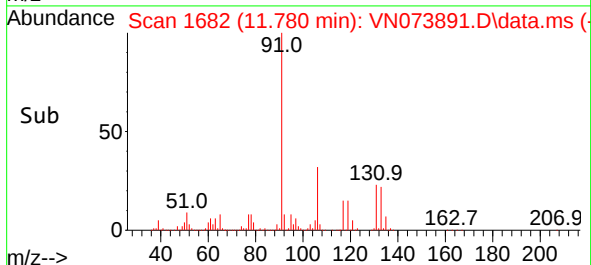
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

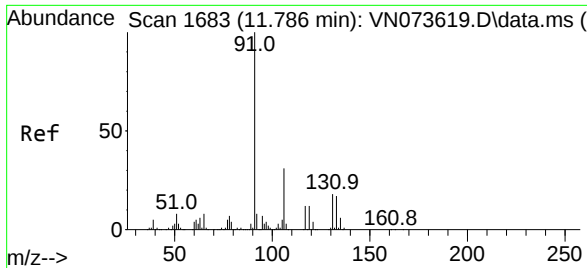


#66
1,1,1,2-Tetrachloroethane
Concen: 74.908 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04



Tgt Ion:131 Resp: 502700
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 63.5 33.4 100.2





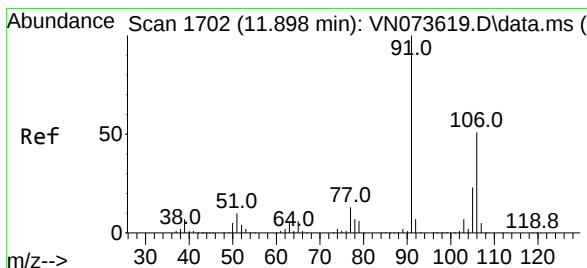
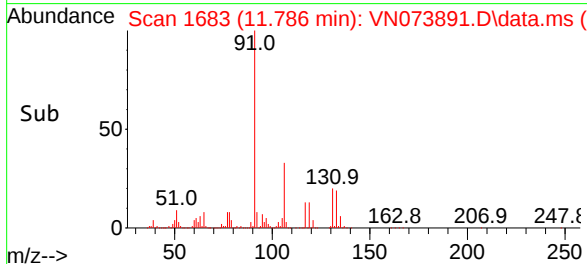
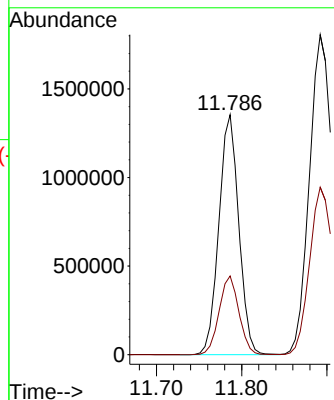
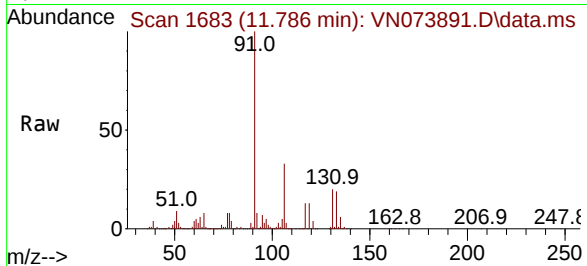
#67
Ethyl Benzene
Concen: 69.532 ug/l
RT: 11.786 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 91 Resp: 219475
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

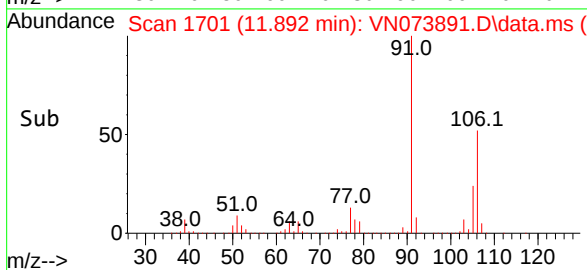
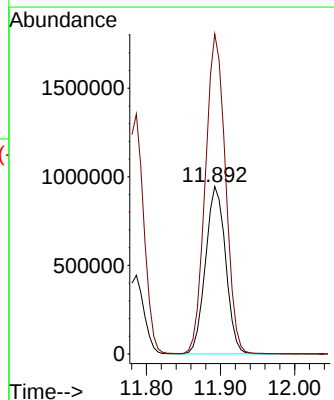
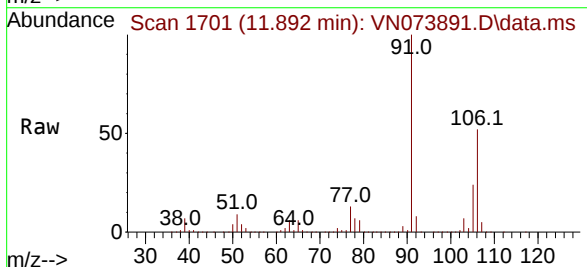
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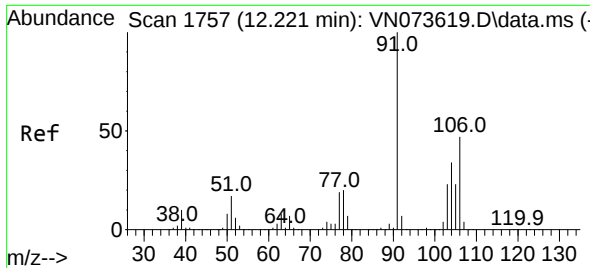
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#68
m/p-Xylenes
Concen: 147.862 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion:106 Resp: 1780084
Ion Ratio Lower Upper
106 100
91 191.7 158.9 238.3





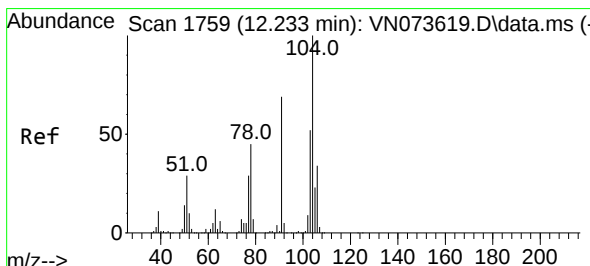
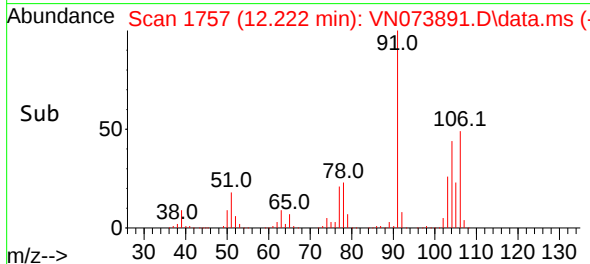
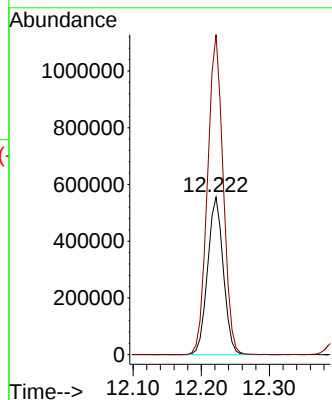
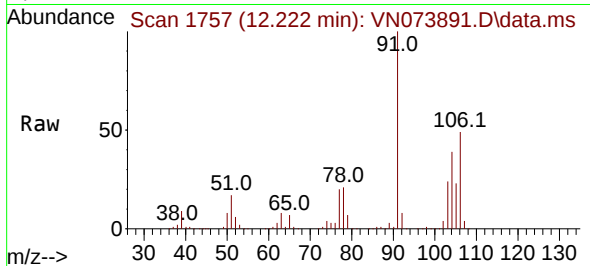
#69
o-Xylene
Concen: 75.821 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:106 Resp: 889905
Ion Ratio Lower Upper
106 100
91 202.6 106.0 318.0

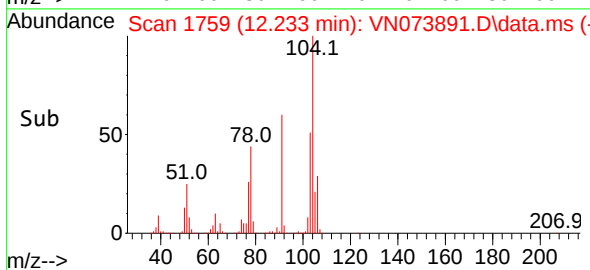
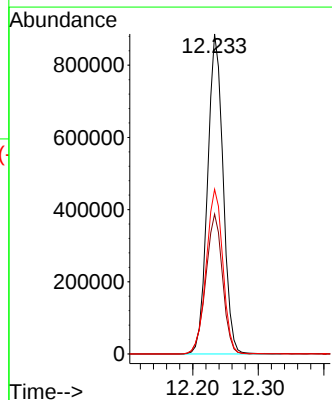
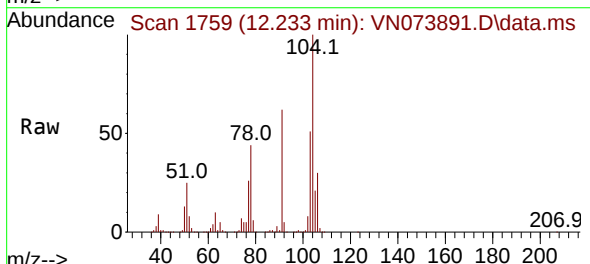
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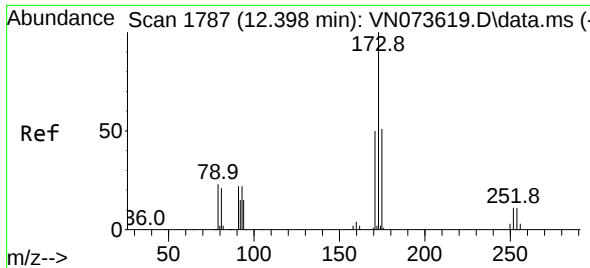
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#70
Styrene
Concen: 77.802 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

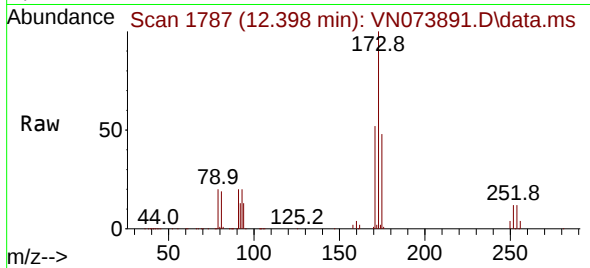
Tgt Ion:104 Resp: 1461774
Ion Ratio Lower Upper
104 100
78 47.1 39.5 59.3
103 55.1 44.0 66.0





#71
Bromoform
Concen: 84.013 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

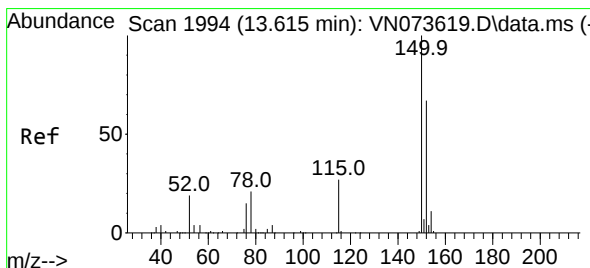
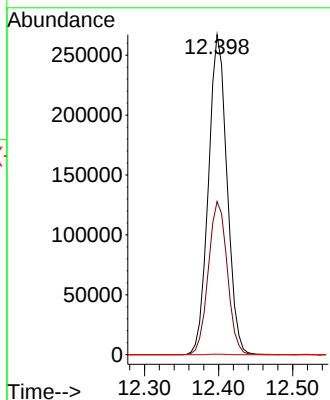
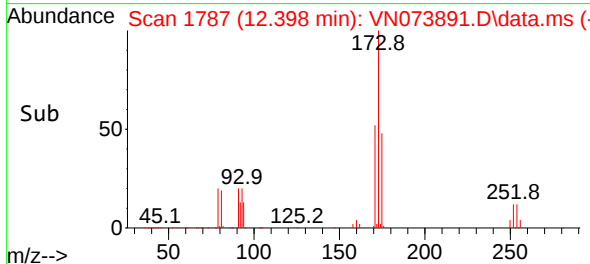
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



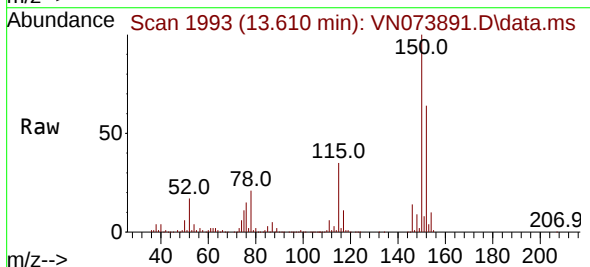
Tgt Ion:173 Resp: 46536
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.6
254 0.1 0.1 0.1

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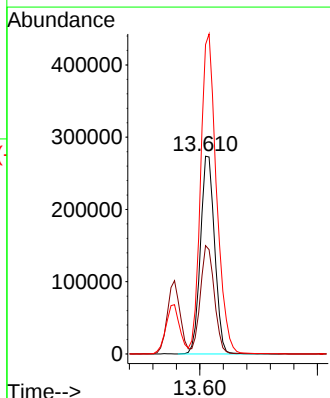
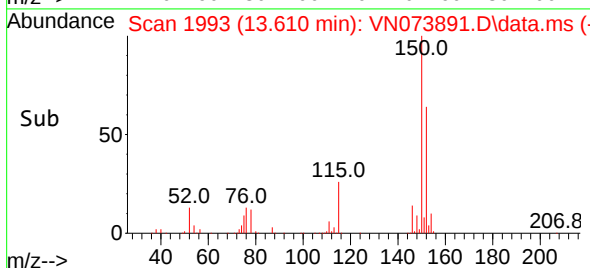
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

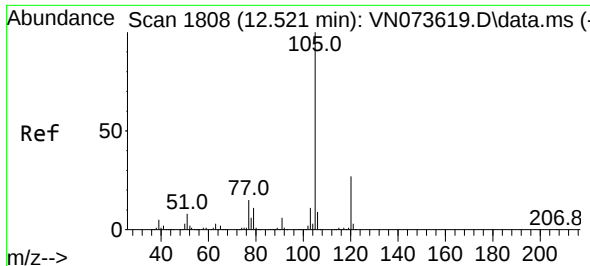


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04



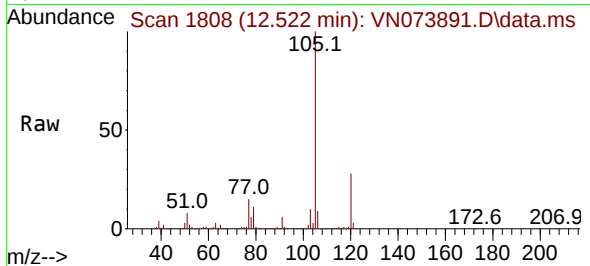
Tgt Ion:152 Resp: 458932
Ion Ratio Lower Upper
152 100
115 54.0 28.9 86.7
150 180.5 0.0 356.2





#73
Isopropylbenzene
Concen: 67.927 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

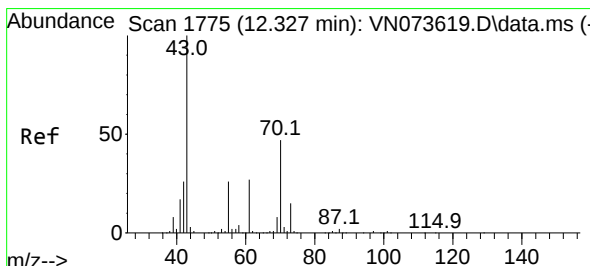
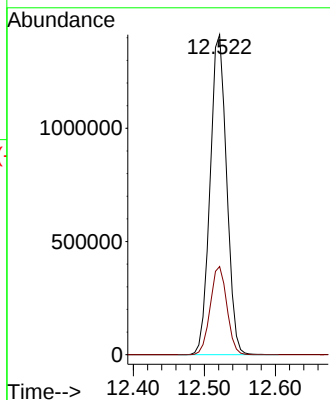
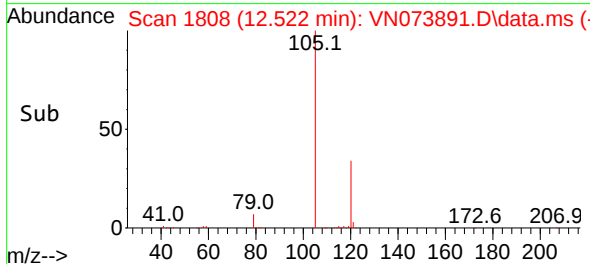
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion:105 Resp: 2282019
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4

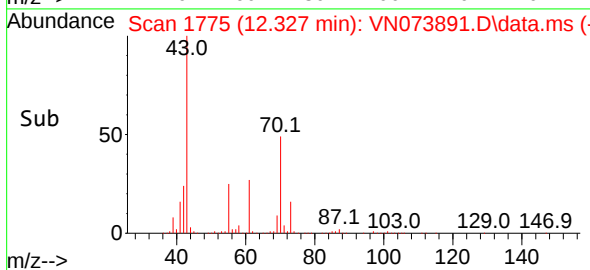
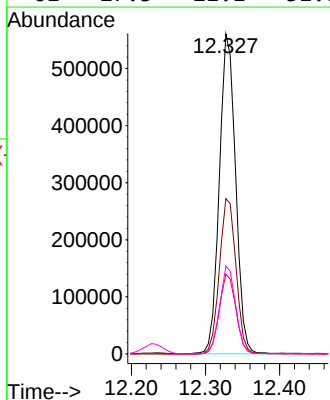
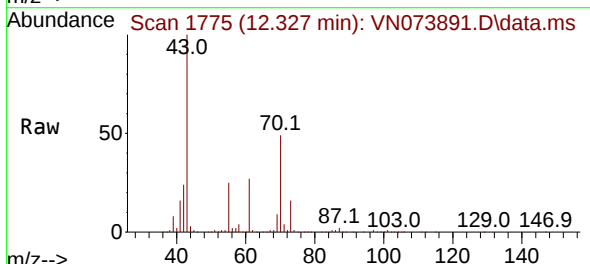
Manual Integrations
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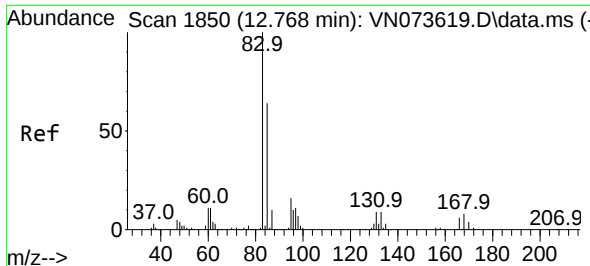
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#74
N-ethyl acetate
Concen: 67.165 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

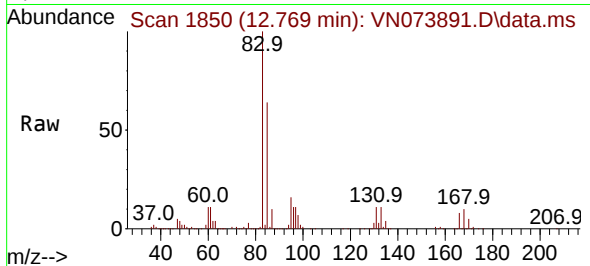
Tgt Ion: 43 Resp: 852533
Ion Ratio Lower Upper
43 100
70 49.7 39.0 58.4
55 25.7 21.1 31.7
61 27.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 56.784 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

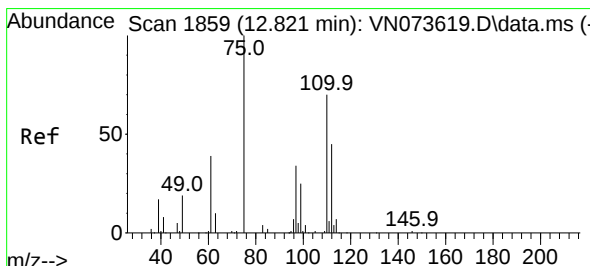
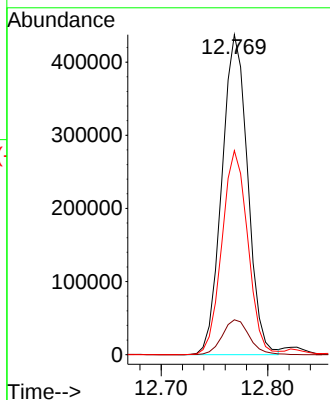
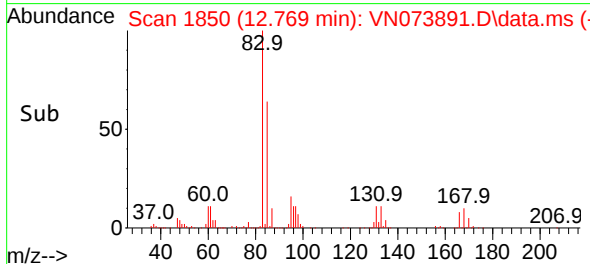
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 83 Resp: 73614
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.9
85 64.0 32.3 96.9

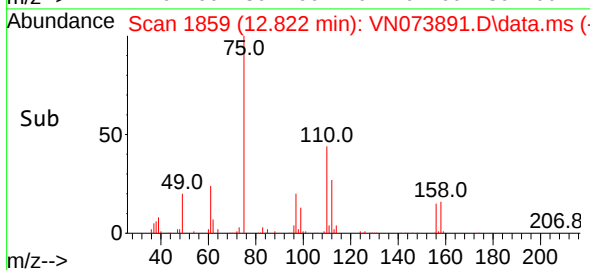
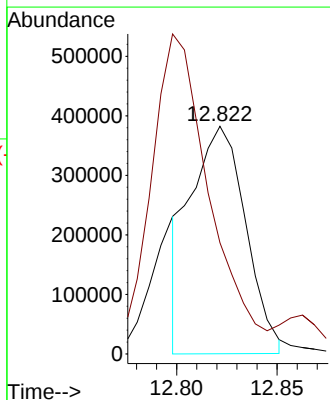
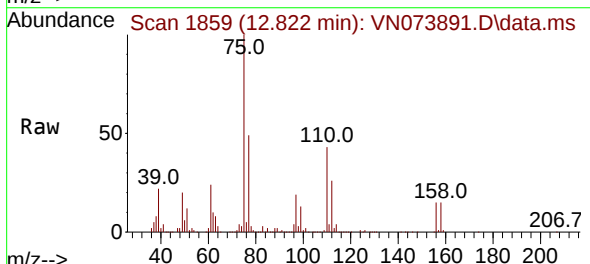
Manual Integrations
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#76
1,2,3-Trichloropropane
Concen: 69.534 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

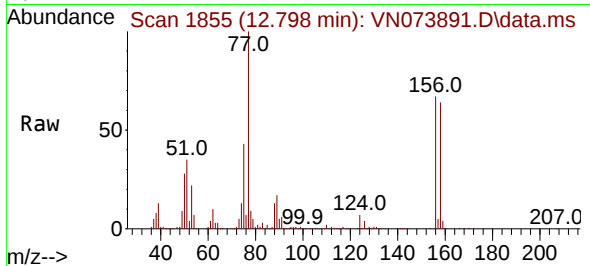
Tgt Ion: 75 Resp: 724542
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 69.539 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

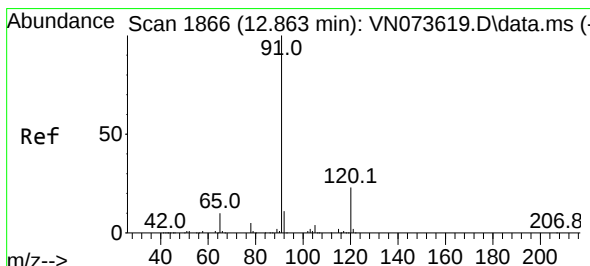
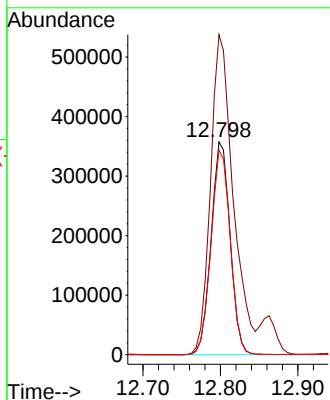
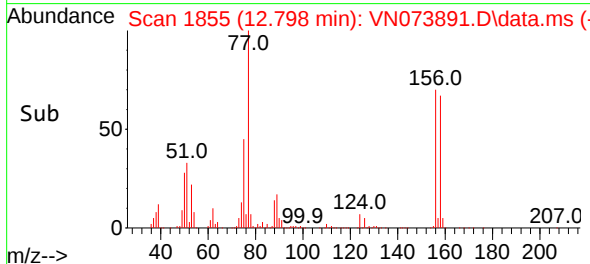
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



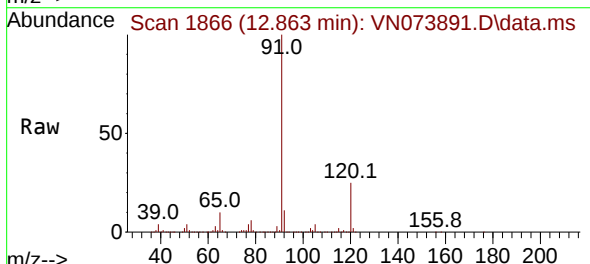
Tgt Ion:156 Resp: 608370
Ion Ratio Lower Upper
156 100
77 179.3 100.5 301.5
158 97.3 48.9 146.6

Manual Integrations
APPROVED

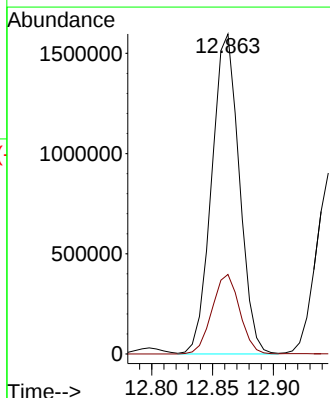
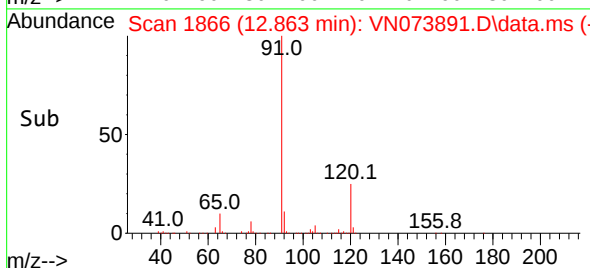
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

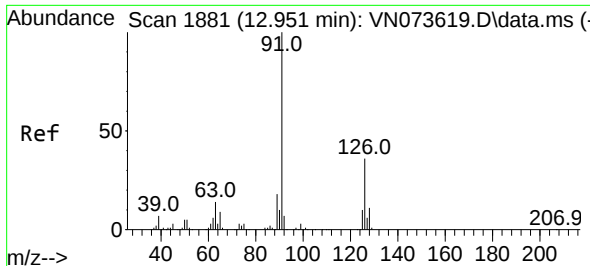


#78
n-propylbenzene
Concen: 66.706 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04



Tgt Ion: 91 Resp: 2521519
Ion Ratio Lower Upper
91 100
120 24.8 11.9 35.5





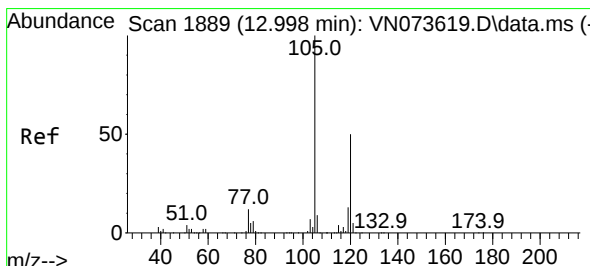
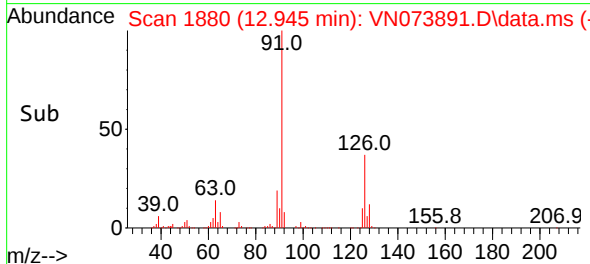
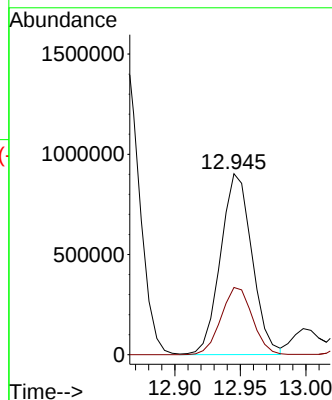
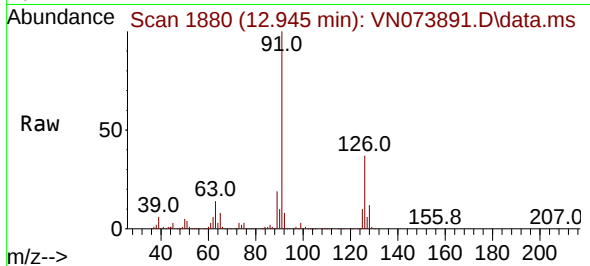
#79
2-Chlorotoluene
Concen: 63.911 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

Tgt Ion: 91 Resp: 150783
Ion Ratio Lower Upper
91 100
126 37.1 17.3 51.9

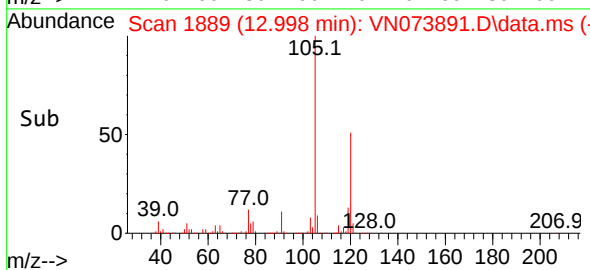
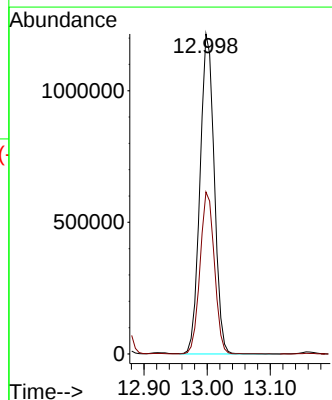
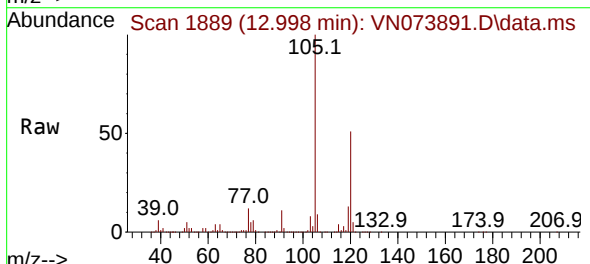
Manual Integrations
APPROVED

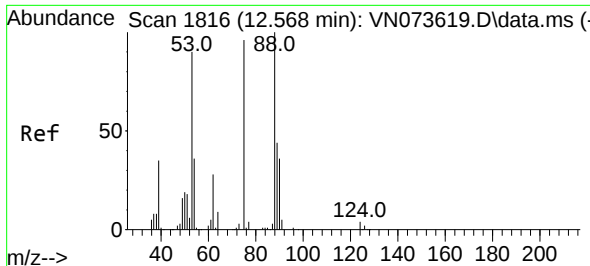
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 68.827 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

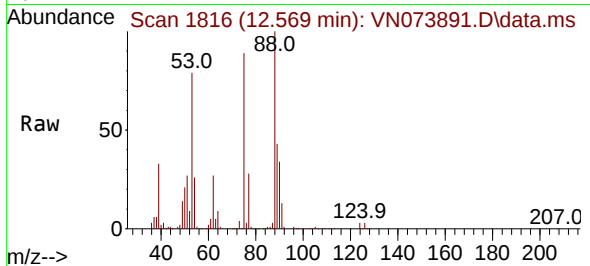
Tgt Ion:105 Resp: 1902844
Ion Ratio Lower Upper
105 100
120 51.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 70.034 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

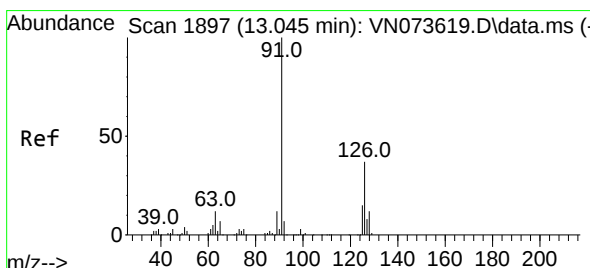
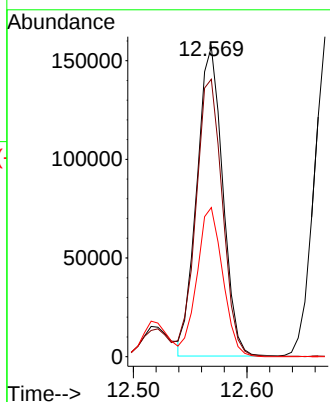
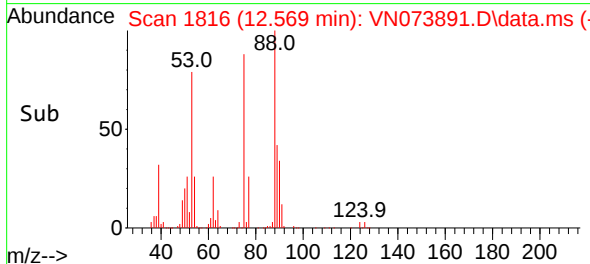
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



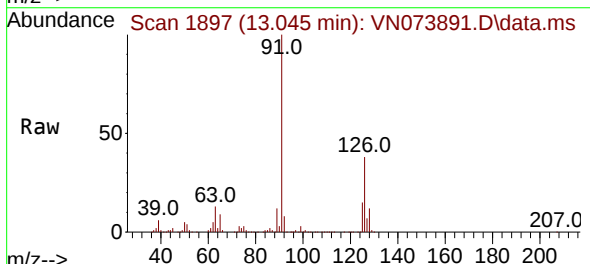
Tgt Ion: 75 Resp: 248012
Ion Ratio Lower Upper
75 100
53 92.6 78.0 117.0
89 48.2 37.2 55.8

Manual Integrations
APPROVED

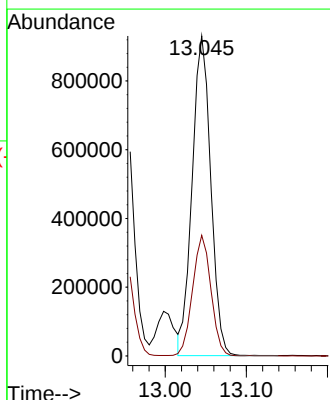
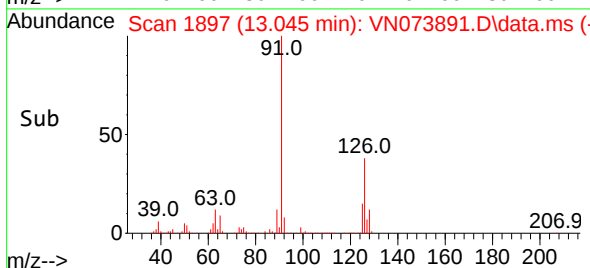
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

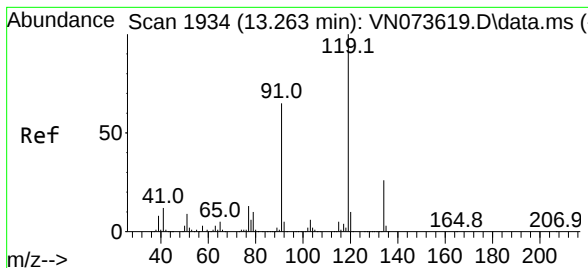


#82
4-Chlorotoluene
Concen: 66.291 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04



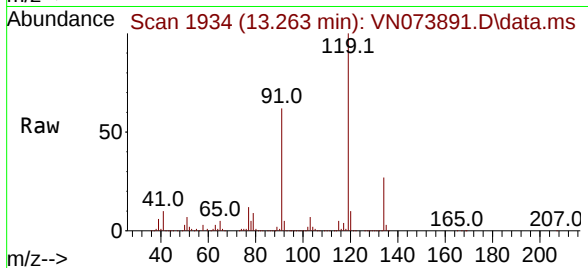
Tgt Ion: 91 Resp: 1482283
Ion Ratio Lower Upper
91 100
126 37.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 70.682 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

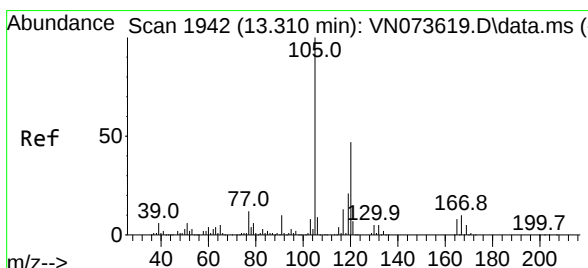
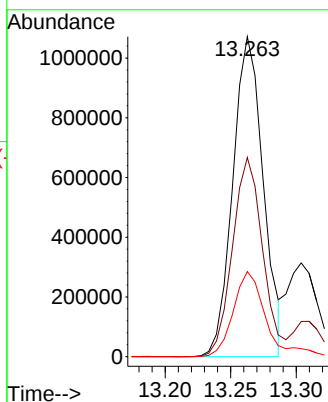
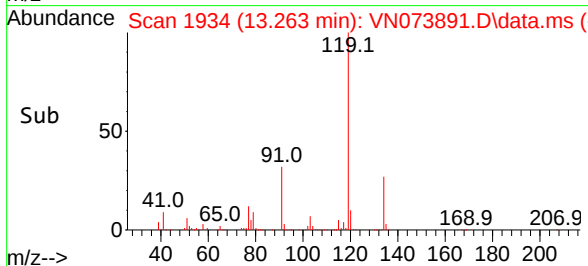
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



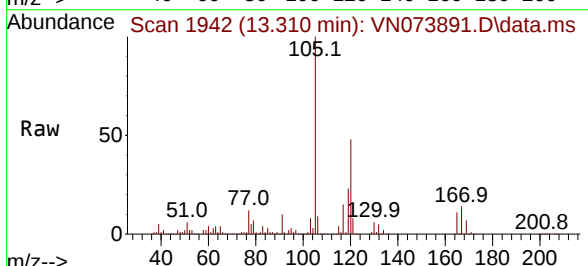
Tgt Ion:119 Resp: 173086
Ion Ratio Lower Upper
119 100
91 61.8 31.6 94.8
134 28.4 13.7 41.1

Manual Integrations
APPROVED

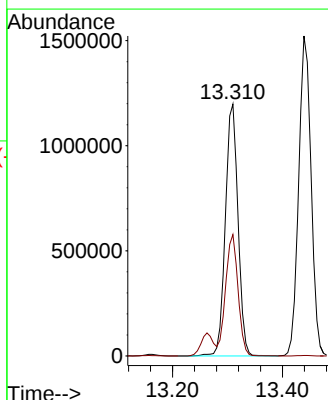
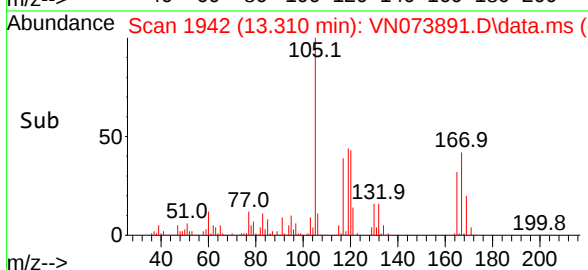
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

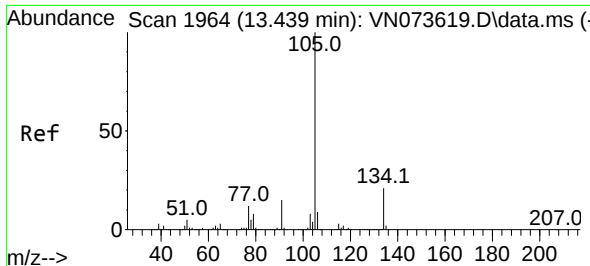


#84
1,2,4-Trimethylbenzene
Concen: 70.403 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04



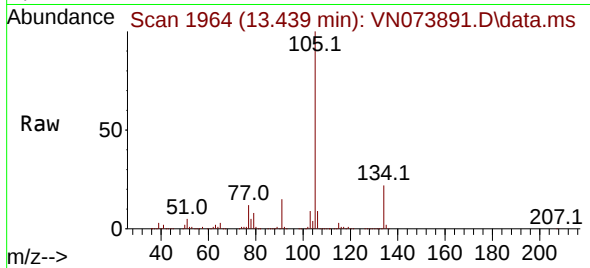
Tgt Ion:105 Resp: 1913908
Ion Ratio Lower Upper
105 100
120 47.4 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 70.362 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073891.D
 Acq: 15 Aug 2022 12:04

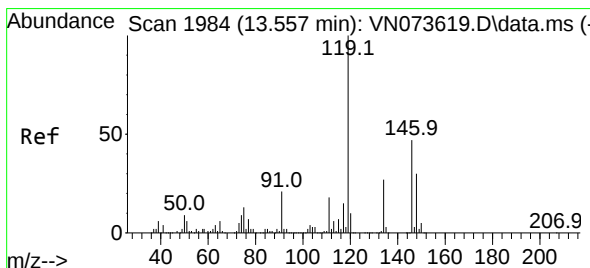
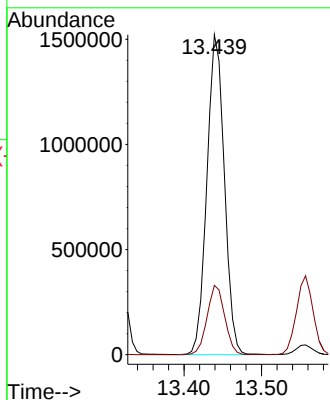
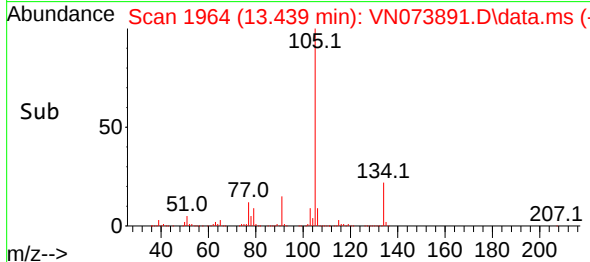
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075



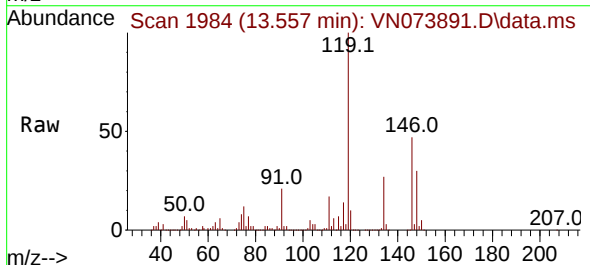
Tgt Ion:105 Resp: 238142
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.4 31.1

Manual Integrations
 APPROVED

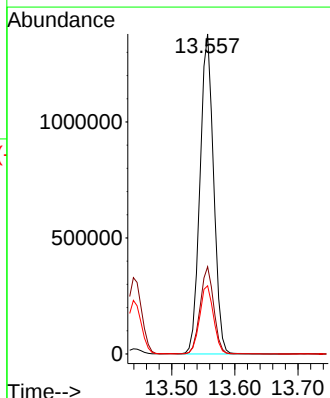
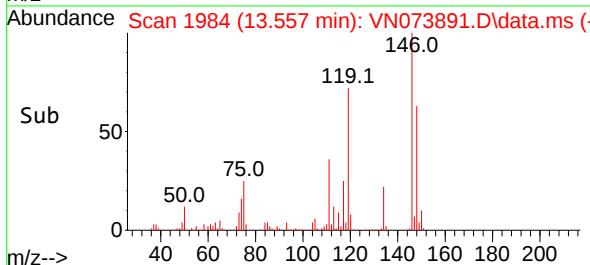
Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

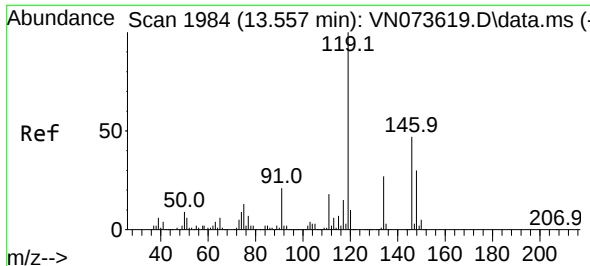


#86
 p-Isopropyltoluene
 Concen: 77.432 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073891.D
 Acq: 15 Aug 2022 12:04



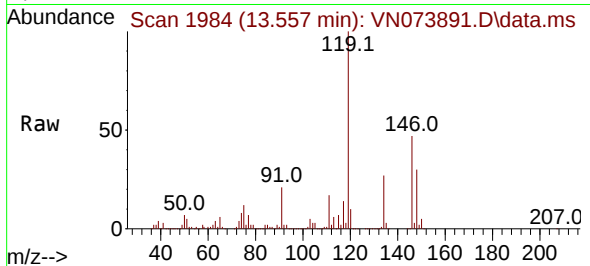
Tgt Ion:119 Resp: 2065956
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 21.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 68.403 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

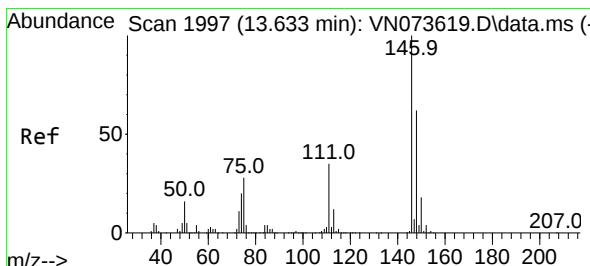
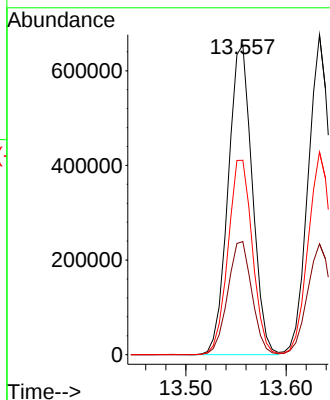
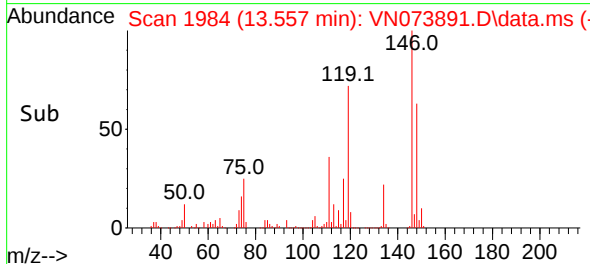
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



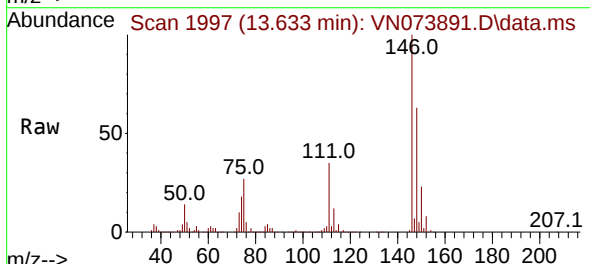
Tgt Ion:146 Resp: 1092350
Ion Ratio Lower Upper
146 100
111 36.7 20.0 60.0
148 63.5 32.0 96.0

Manual Integrations
APPROVED

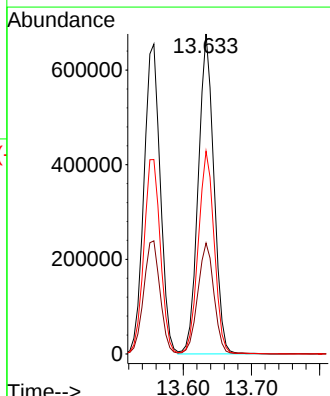
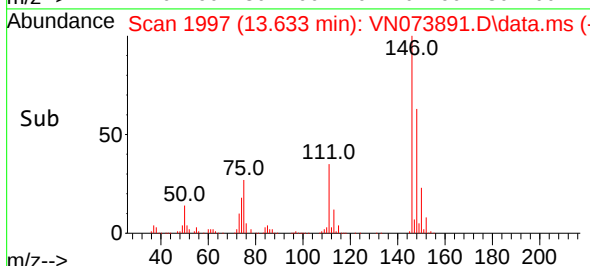
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

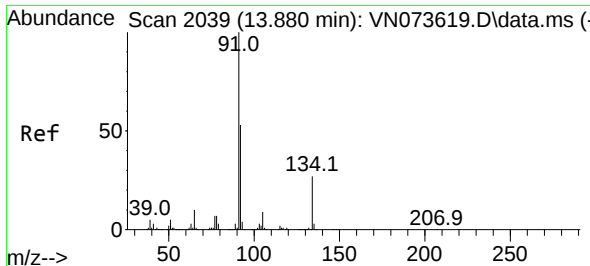


#88
1,4-Dichlorobenzene
Concen: 67.458 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04



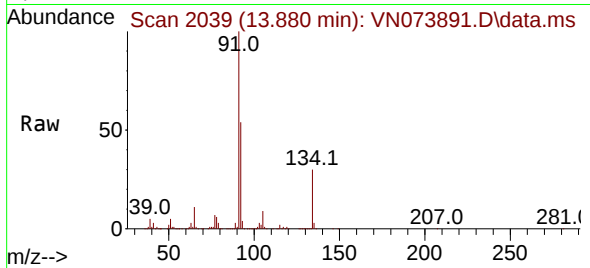
Tgt Ion:146 Resp: 1077841
Ion Ratio Lower Upper
146 100
111 36.0 19.1 57.1
148 64.6 31.4 94.3





#89
n-Butylbenzene
Concen: 74.451 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

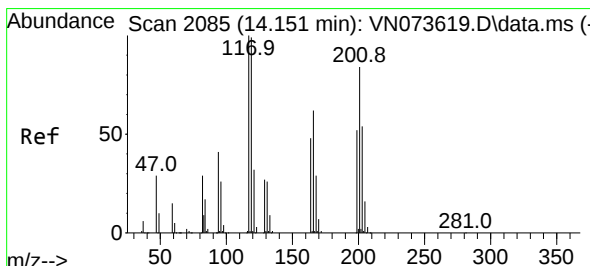
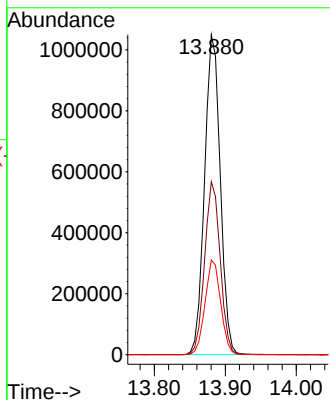
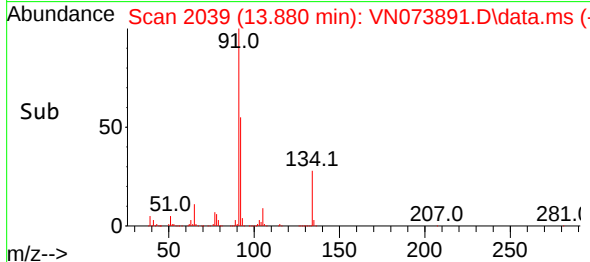
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion: 91 Resp: 161626
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 29.4 13.6 40.8

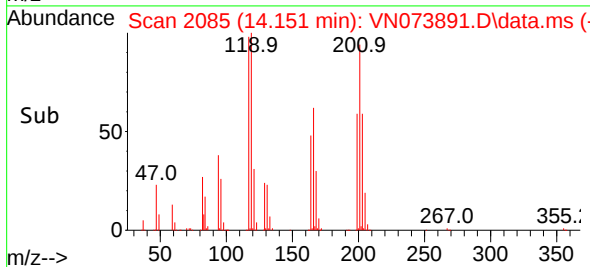
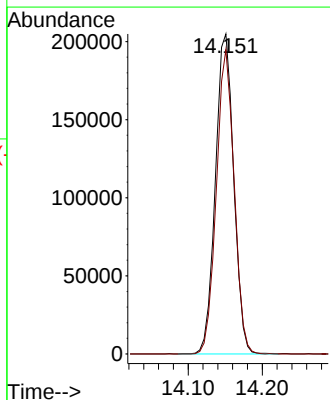
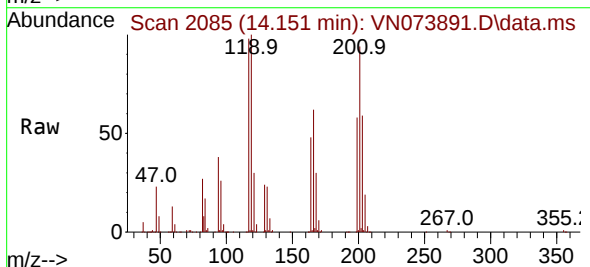
Manual Integrations
APPROVED

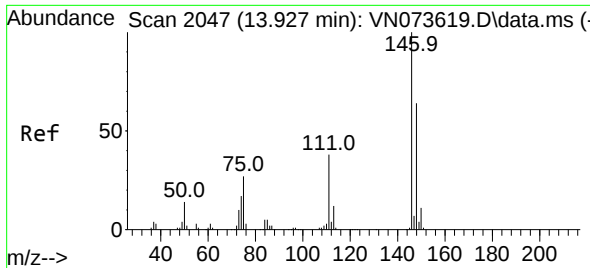
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#90
Hexachloroethane
Concen: 66.493 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

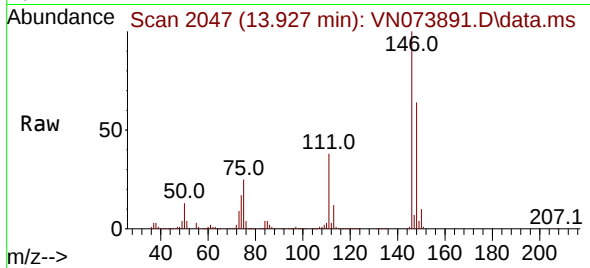
Tgt Ion:117 Resp: 351992
Ion Ratio Lower Upper
117 100
201 92.3 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 67.339 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

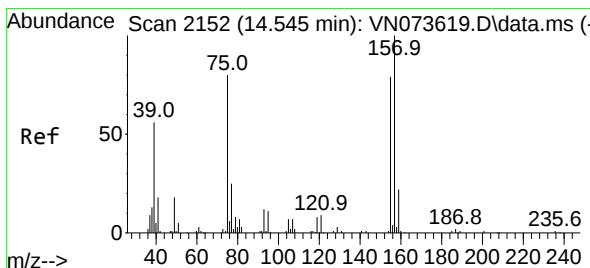
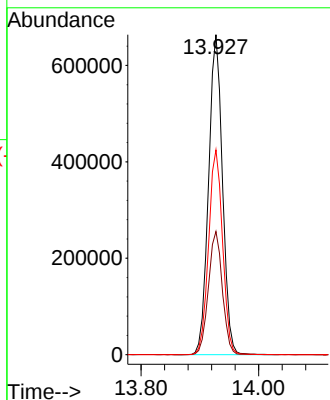
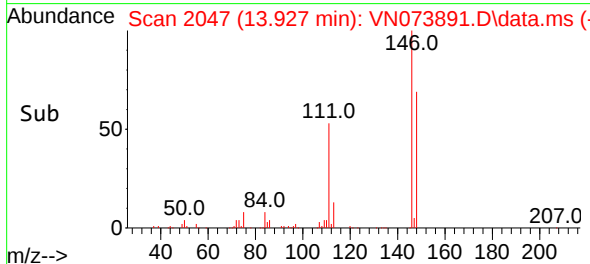
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



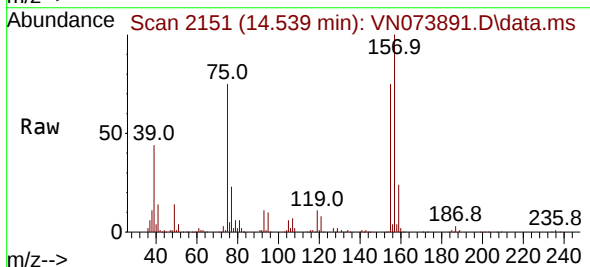
Tgt Ion:146 Resp: 108968
Ion Ratio Lower Upper
146 100
111 38.7 20.9 62.8
148 64.3 32.1 96.3

Manual Integrations
APPROVED

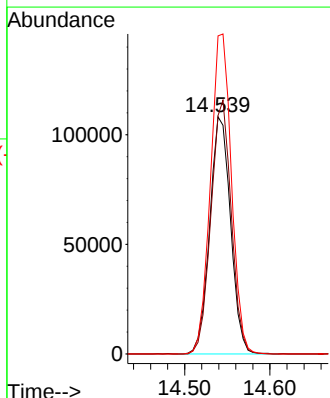
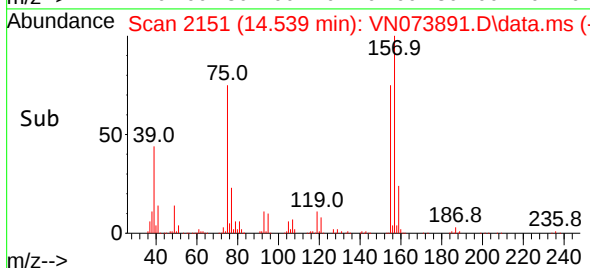
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

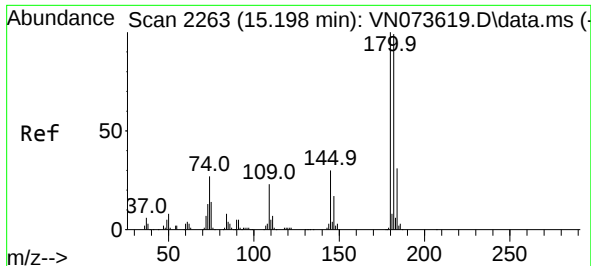


#92
1,2-Dibromo-3-Chloropropane
Concen: 70.760 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04



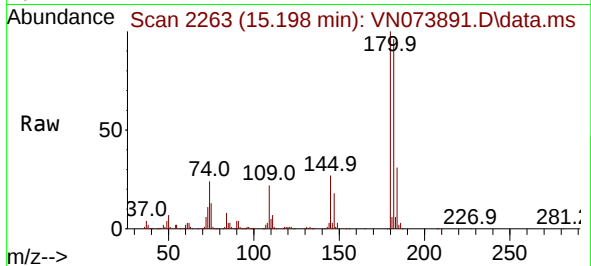
Tgt Ion: 75 Resp: 184307
Ion Ratio Lower Upper
75 100
155 104.1 44.9 134.5
157 135.2 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 89.551 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

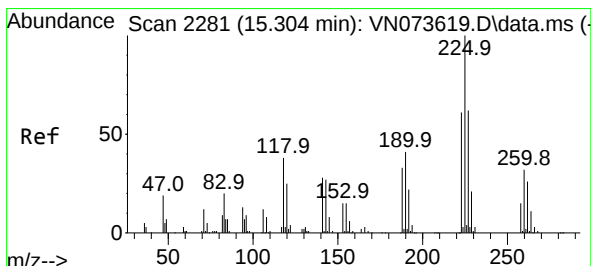
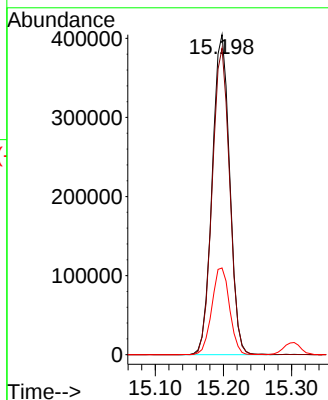
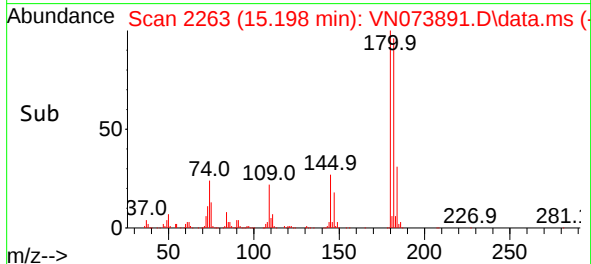
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



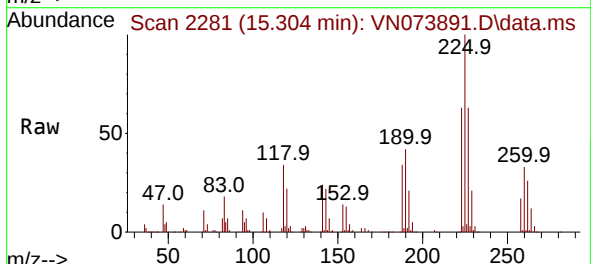
Tgt Ion:180 Resp: 719629
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.5
145 27.6 14.5 43.5

Manual Integrations
APPROVED

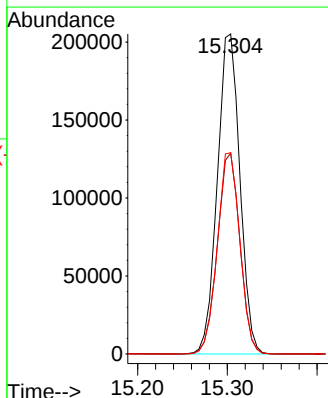
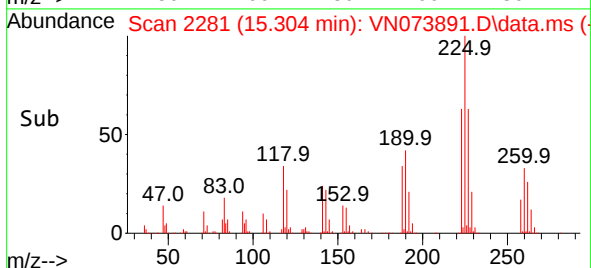
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

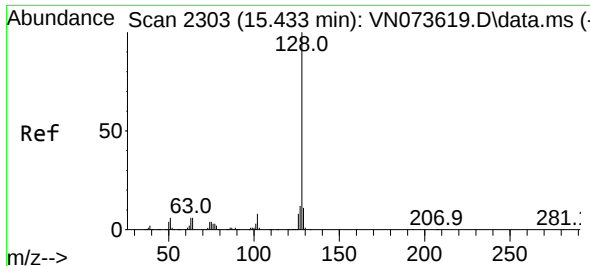


#94
Hexachlorobutadiene
Concen: 81.974 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04



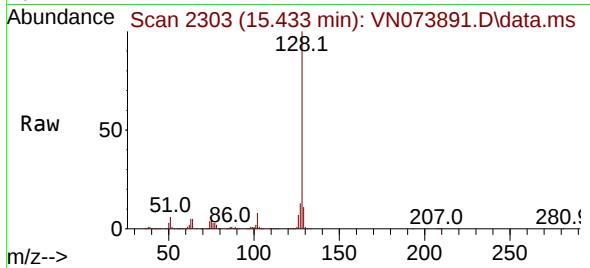
Tgt Ion:225 Resp: 358124
Ion Ratio Lower Upper
225 100
223 62.4 32.4 97.2
227 63.0 31.8 95.4





#95
Naphthalene
Concen: 90.505 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

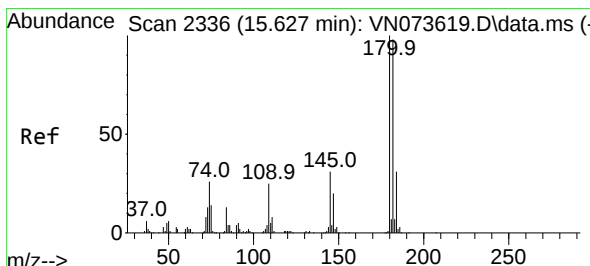
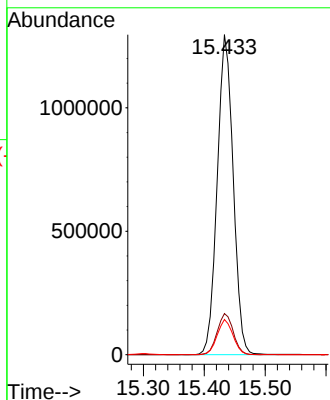
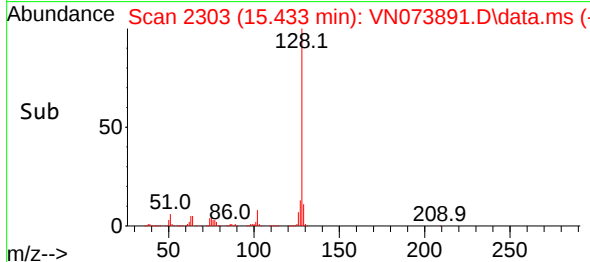
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion:128 Resp: 2360128
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 85.420 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073891.D
Acq: 15 Aug 2022 12:04

Tgt Ion:180 Resp: 722460
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.3
145 29.2 15.5 46.5

