

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073893.D
 Acq On : 15 Aug 2022 13:44
 Operator : JC\MD
 Sample : VSTDIC075
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

Quant Time: Aug 15 14:03:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 14:02:41 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	671205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	943838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	874713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	462373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	487721	74.873	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 149.740%#			
35) Dibromofluoromethane	7.945	113	434623	79.018	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 158.040%#			
50) Toluene-d8	10.375	98	1715061	80.637	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 161.280%#			
62) 4-Bromofluorobenzene	12.669	95	604745	85.885	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 171.780%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	372677	69.839	ug/l	97
3) Chloromethane	2.269	50	375957	63.022	ug/l	99
4) Vinyl Chloride	2.405	62	512305	66.996	ug/l	99
5) Bromomethane	2.781	94	289816	63.346	ug/l	97
6) Chloroethane	2.946	64	349779	64.809	ug/l	100
7) Trichlorofluoromethane	3.304	101	664303	67.449	ug/l	97
8) Diethyl Ether	3.763	74	243657	66.353	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.134	101	389823	68.602	ug/l	92
10) Methyl Iodide	4.346	142	522406	75.290	ug/l	100
11) Tert butyl alcohol	5.281	59	508707	338.469	ug/l	100
12) 1,1-Dichloroethene	4.104	96	359791	67.493	ug/l	91
13) Acrolein	3.975	56	309083	288.791	ug/l	99
14) Allyl chloride	4.757	41	530342	67.003	ug/l	95
15) Acrylonitrile	5.463	53	1204630	332.858	ug/l	100
16) Acetone	4.216	43	955144	303.843	ug/l	100
17) Carbon Disulfide	4.451	76	869927	68.538	ug/l	99
18) Methyl Acetate	4.763	43	549934	54.251	ug/l	96
19) Methyl tert-butyl Ether	5.528	73	1325951	69.010	ug/l	96
20) Methylene Chloride	5.010	84	418573	63.893	ug/l	95
21) trans-1,2-Dichloroethene	5.504	96	395318	67.322	ug/l	93
22) Diisopropyl ether	6.404	45	1159624	69.188	ug/l	96
23) Vinyl Acetate	6.345	43	5127730	356.630	ug/l	97
24) 1,1-Dichloroethane	6.298	63	693389	66.480	ug/l	98
25) 2-Butanone	7.251	43	1632322	328.488	ug/l	97
26) 2,2-Dichloropropane	7.245	77	671095	69.369	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	486343	67.148	ug/l	93
28) Bromochloromethane	7.581	49	267783	69.389	ug/l #	82
29) Tetrahydrofuran	7.604	42	1062264	333.737	ug/l	95
30) Chloroform	7.739	83	773755	66.354	ug/l	99
31) Cyclohexane	8.016	56	612151	67.192	ug/l	95
32) 1,1,1-Trichloroethane	7.939	97	714454	69.297	ug/l	96
36) 1,1-Dichloropropene	8.145	75	560264	72.627	ug/l	97
37) Ethyl Acetate	7.334	43	641150	68.096	ug/l	98
38) Carbon Tetrachloride	8.134	117	634054	71.784	ug/l	96
39) Methylcyclohexane	9.392	83	753360	78.696	ug/l	92
40) Benzene	8.386	78	1709022	69.963	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	320006	76.588	ug/l	94
42) 1,2-Dichloroethane	8.457	62	586048	69.747	ug/l	98
43) Isopropyl Acetate	8.492	43	972767	72.483	ug/l	97
44) Trichloroethene	9.145	130	512663	72.973	ug/l	95
45) 1,2-Dichloropropane	9.422	63	416371	71.116	ug/l	99
46) Dibromomethane	9.510	93	315748	70.830	ug/l	92
47) Bromodichloromethane	9.698	83	624263	73.439	ug/l	95
48) Methyl methacrylate	9.492	41	425325	74.125	ug/l	89
49) 1,4-Dioxane	9.504	88	248168	1442.348	ug/l	91
51) 4-Methyl-2-Pentanone	10.269	43	3255969	358.417	ug/l	99
52) Toluene	10.439	92	1152506	68.860	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	699711	78.720	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	731582	75.036	ug/l	99
55) 1,1,2-Trichloroethane	10.839	97	472803	72.744	ug/l	96
56) Ethyl methacrylate	10.698	69	736512	79.053	ug/l	96
57) 1,3-Dichloropropane	10.986	76	766163	72.269	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.981	63	1574076	356.964	ug/l	95
59) 2-Hexanone	11.028	43	2540180	362.508	ug/l	100
60) Dibromochloromethane	11.175	129	552614	76.897	ug/l	100
61) 1,2-Dibromoethane	11.286	107	511537	73.430	ug/l	99
64) Tetrachloroethene	10.916	164	483577	70.608	ug/l	96
65) Chlorobenzene	11.710	112	1310928	70.862	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	506559	72.127	ug/l	98
67) Ethyl Benzene	11.786	91	2240960	72.808	ug/l	97
68) m/p-Xylenes	11.892	106	1806395	144.300	ug/l	96
69) o-Xylene	12.222	106	897922	71.462	ug/l	94
70) Styrene	12.233	104	1474431	74.958	ug/l	98
71) Bromoform	12.398	173	466704	74.378	ug/l #	100
73) Isopropylbenzene	12.516	105	2334471	69.499	ug/l	98
74) N-amyl acetate	12.327	43	851506	66.813	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.769	83	712775	62.731	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	706656m	68.057	ug/l	
77) Bromobenzene	12.798	156	615006	67.518	ug/l	89
78) n-propylbenzene	12.857	91	2621376	73.409	ug/l	97
79) 2-Chlorotoluene	12.945	91	1546599	69.341	ug/l	95
80) 1,3,5-Trimethylbenzene	12.998	105	1956728	71.682	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	254535	75.608	ug/l	94
82) 4-Chlorotoluene	13.045	91	1511991	71.318	ug/l	94
83) tert-Butylbenzene	13.263	119	1779225	70.823	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	1964413	72.043	ug/l	99
85) sec-Butylbenzene	13.439	105	2462416	75.706	ug/l	97
86) p-Isopropyltoluene	13.557	119	2156098	77.942	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	1121823	71.195	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	1117699	70.092	ug/l	98
89) n-Butylbenzene	13.880	91	1730511	79.325	ug/l	98
90) Hexachloroethane	14.151	117	367110	72.564	ug/l	87
91) 1,2-Dichlorobenzene	13.927	146	1110146	68.137	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	177736	66.188	ug/l	84
93) 1,2,4-Trichlorobenzene	15.198	180	763923	77.583	ug/l	99
94) Hexachlorobutadiene	15.304	225	379323	73.019	ug/l	98
95) Naphthalene	15.433	128	2354844	72.604	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	752735	73.714	ug/l	99

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

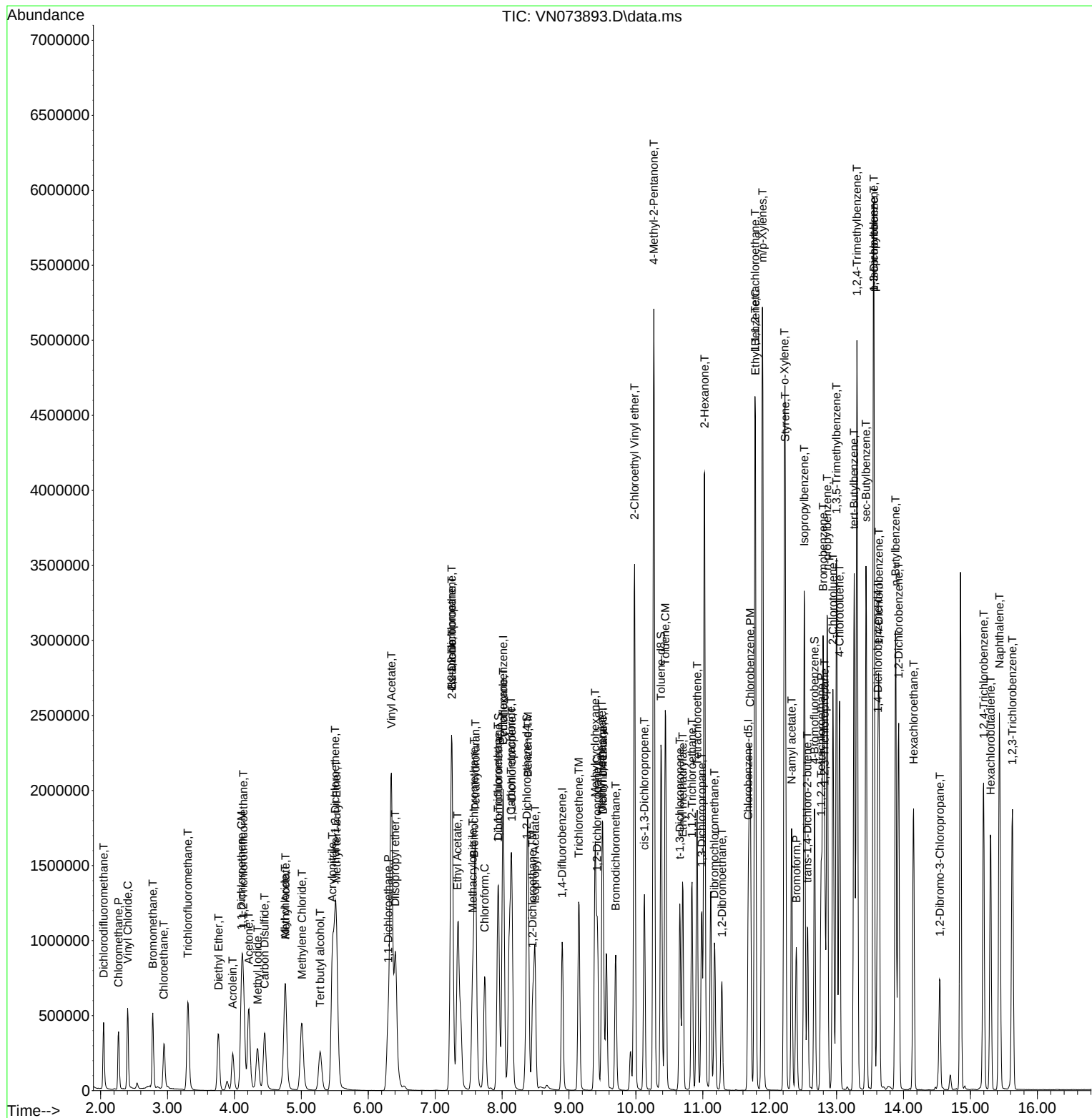
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
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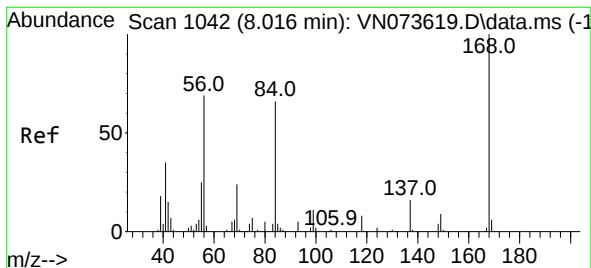
Instrument :
MSVOA_N
ClientSampleId :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VN073893.D

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Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion:168 Resp: 67120

Ion Ratio Lower Upper

168 100

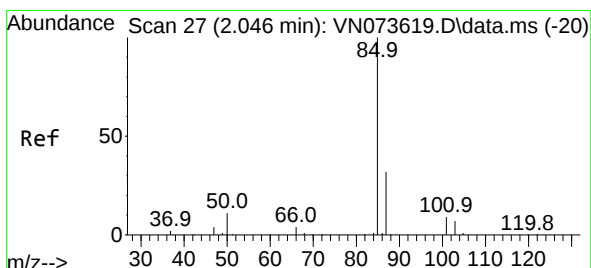
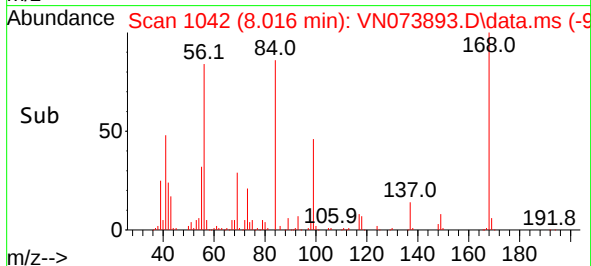
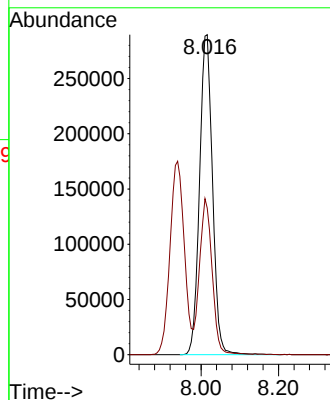
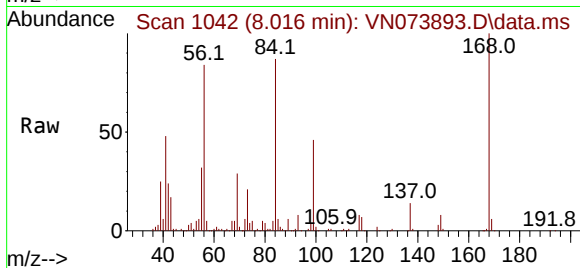
99 45.8 42.3 63.5

Manual Integrations

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Supervised By :Mahesh Dadoda 08/16/2022



#2

Dichlorodifluoromethane

Concen: 69.839 ug/l

RT: 2.046 min Scan# 27

Delta R.T. 0.000 min

Lab File: VN073893.D

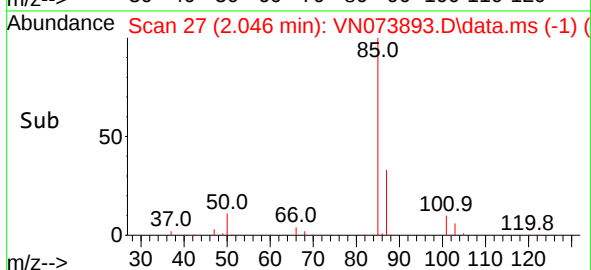
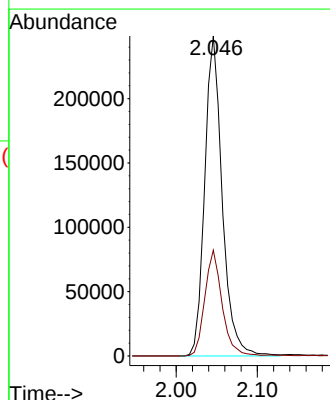
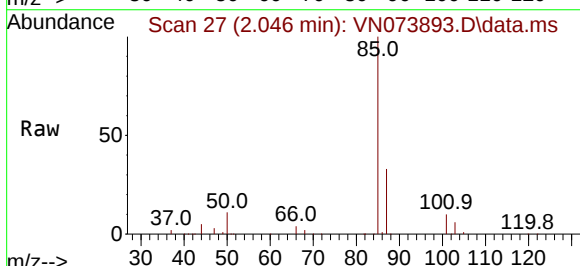
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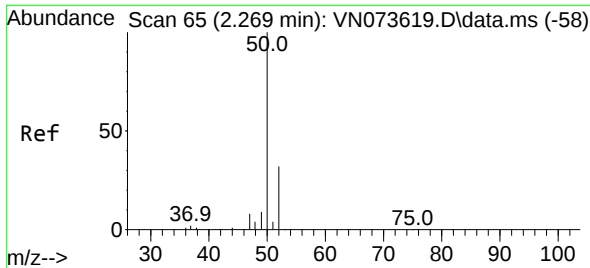
Tgt Ion: 85 Resp: 372677

Ion Ratio Lower Upper

85 100

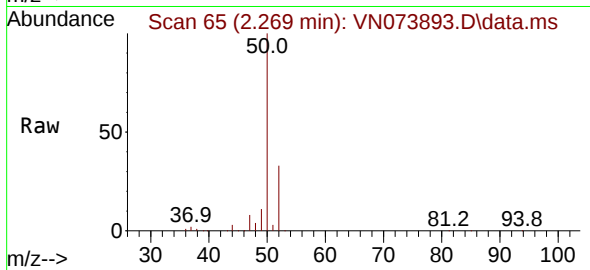
87 33.0 15.7 47.1





#3
Chloromethane
Concen: 63.022 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

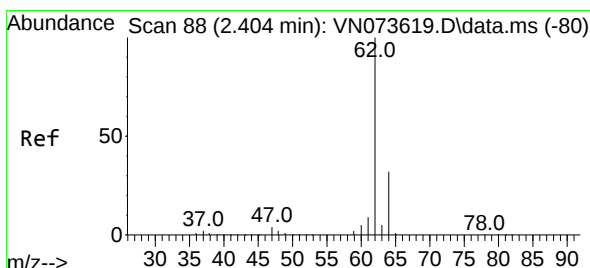
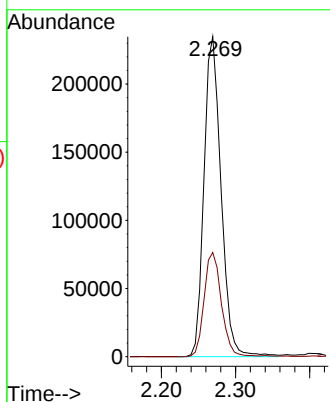
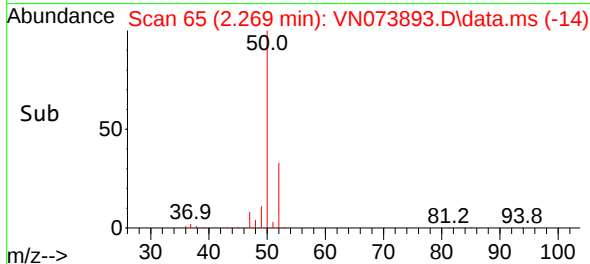
Instrument :
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ClientSampleId :
VSTDIC075



Tgt Ion: 50 Resp: 37595
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5

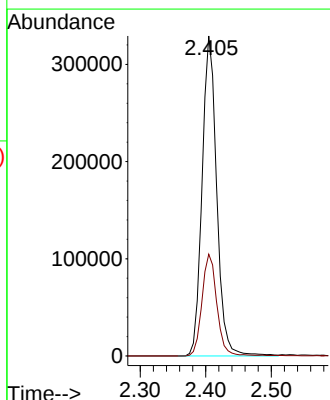
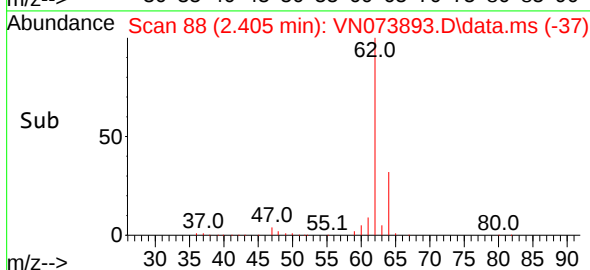
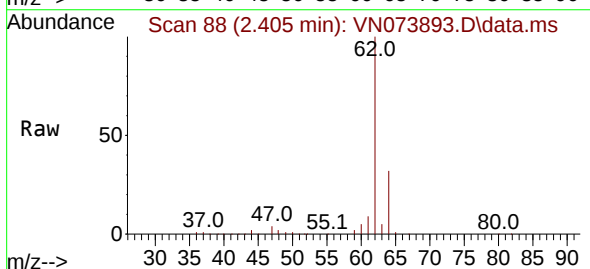
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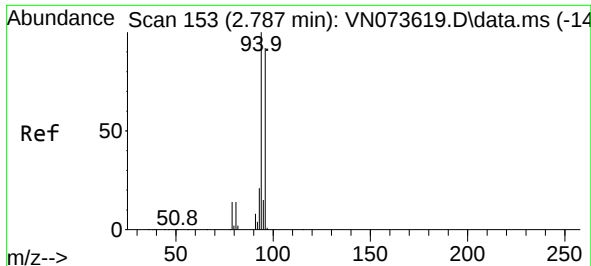
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#4
Vinyl Chloride
Concen: 66.996 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

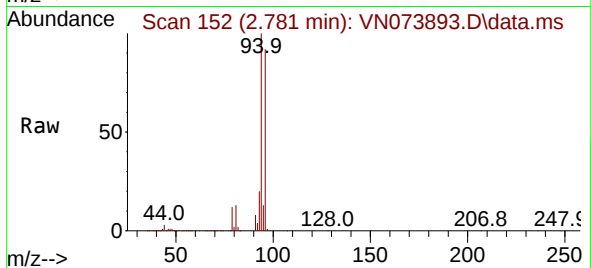
Tgt Ion: 62 Resp: 512305
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4





#5
Bromomethane
Concen: 63.346 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

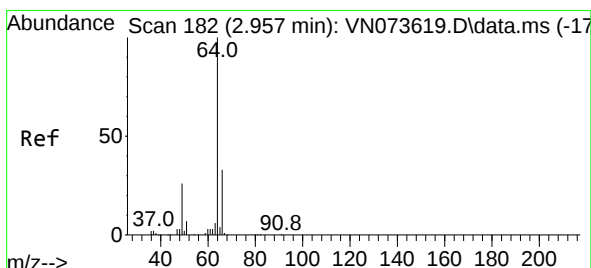
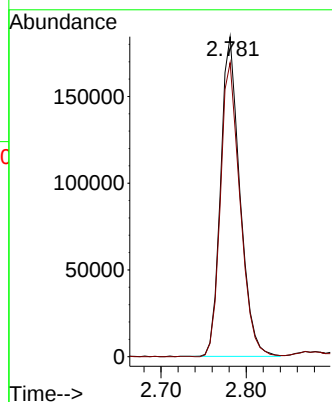
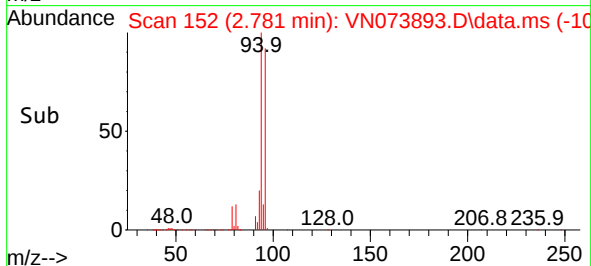
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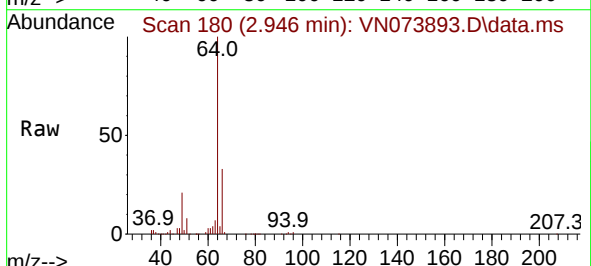
Tgt Ion: 94 Resp: 289810
Ion Ratio Lower Upper
94 100
96 91.9 76.0 114.0

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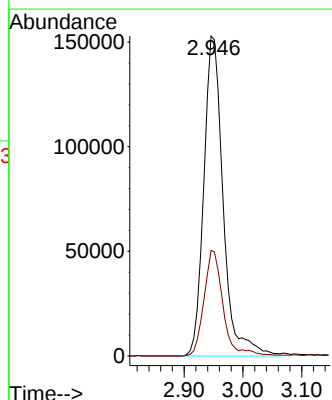
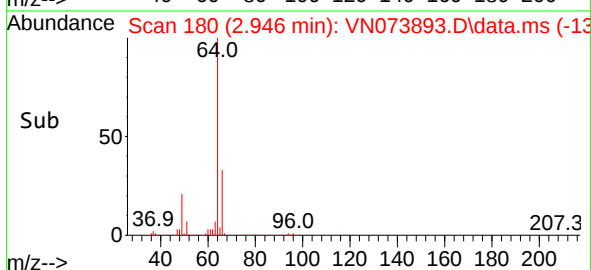
Reviewed By :John Carlone 08/16/2022
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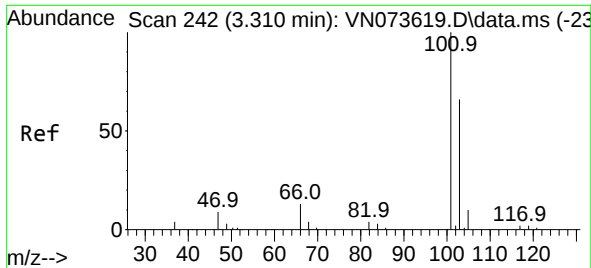


#6
Chloroethane
Concen: 64.809 ug/l
RT: 2.946 min Scan# 180
Delta R.T. -0.011 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44



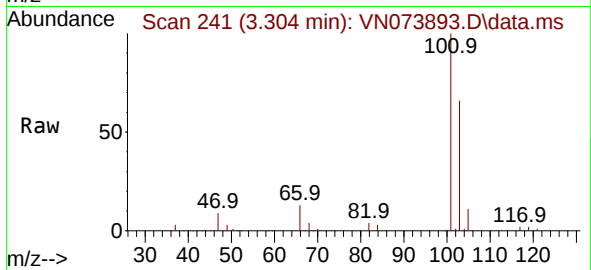
Tgt Ion: 64 Resp: 349779
Ion Ratio Lower Upper
64 100
66 33.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 67.449 ug/l
RT: 3.304 min Scan# 242
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

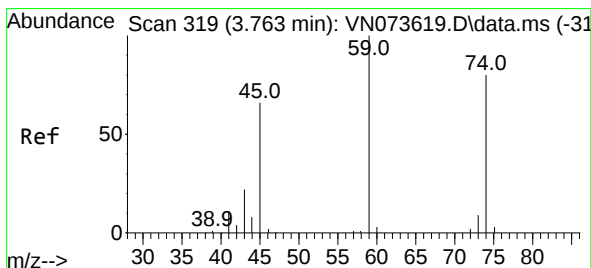
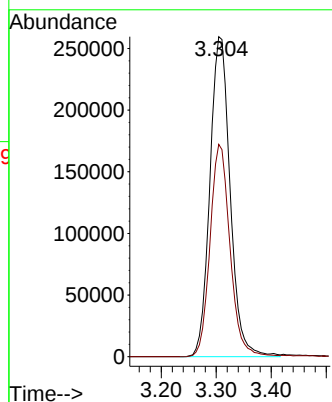
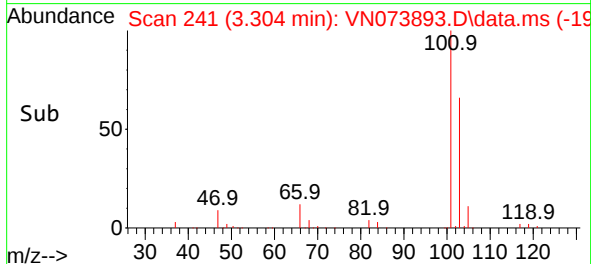
Instrument :
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Tgt Ion:101 Resp: 66430
Ion Ratio Lower Upper
101 100
103 66.4 51.5 77.3

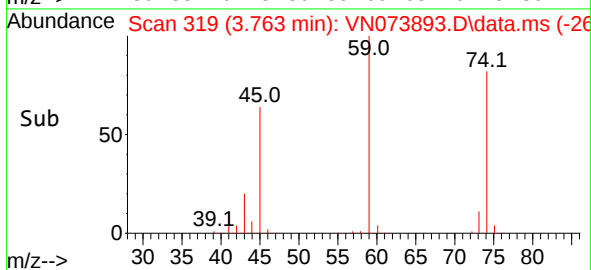
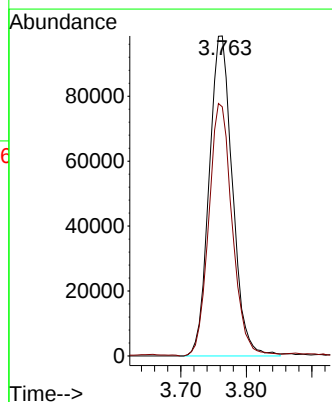
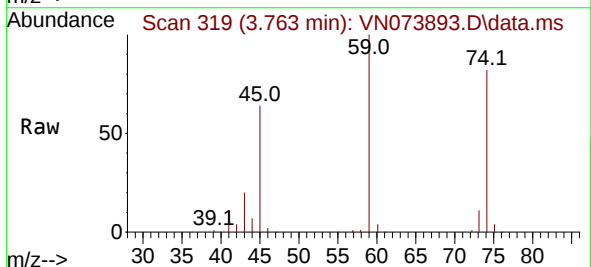
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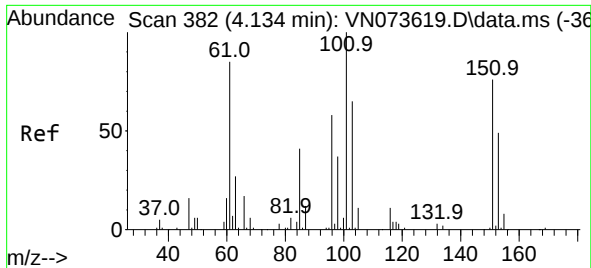
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#8
Diethyl Ether
Concen: 66.353 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 74 Resp: 243657
Ion Ratio Lower Upper
74 100
45 79.5 42.9 128.5





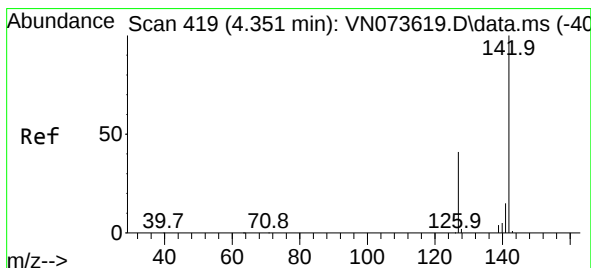
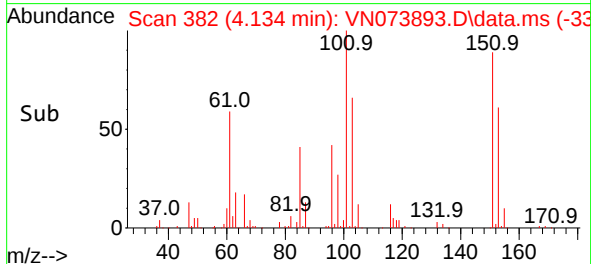
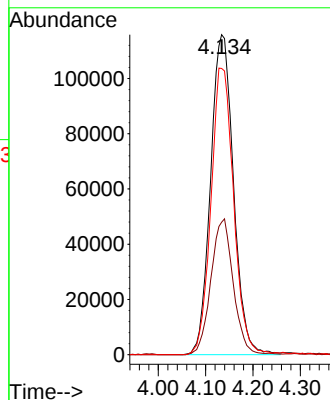
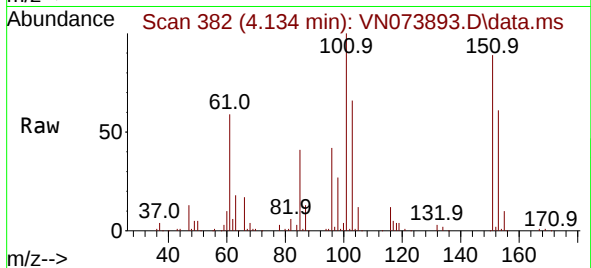
#9
1,1,2-Trichlorotrifluoroethane
Concen: 68.602 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:101 Resp: 38982
Ion Ratio Lower Upper
101 100
85 41.4 34.7 52.1
151 88.7 63.0 94.4

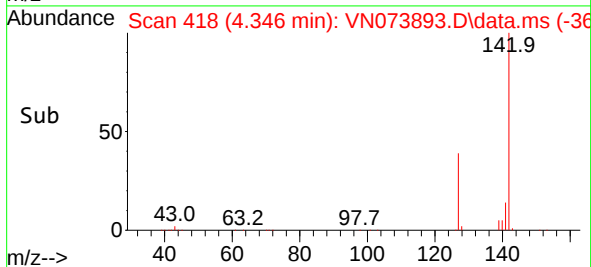
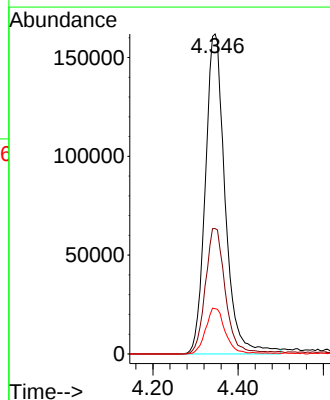
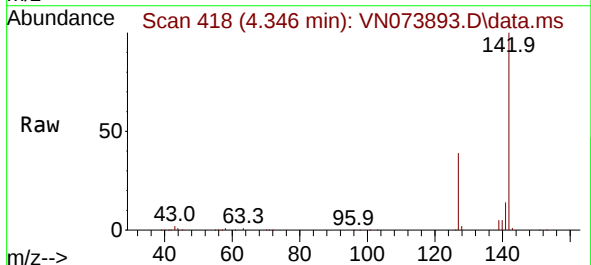
Manual Integrations
APPROVED

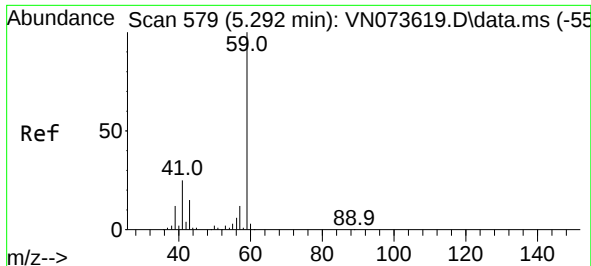
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#10
Methyl Iodide
Concen: 75.290 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion:142 Resp: 522406
Ion Ratio Lower Upper
142 100
127 39.4 31.3 46.9
141 14.0 11.2 16.8





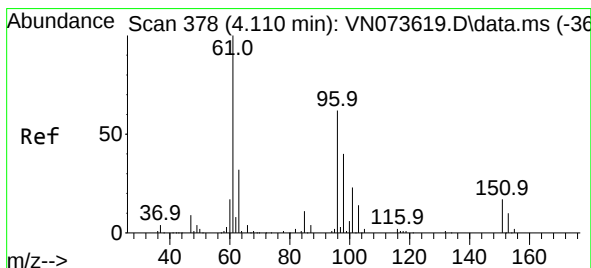
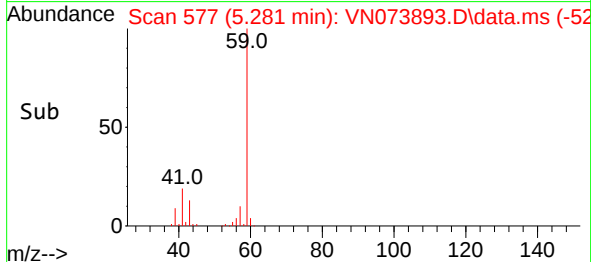
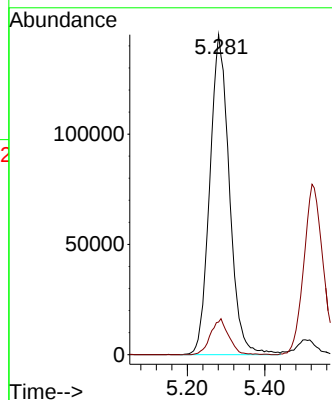
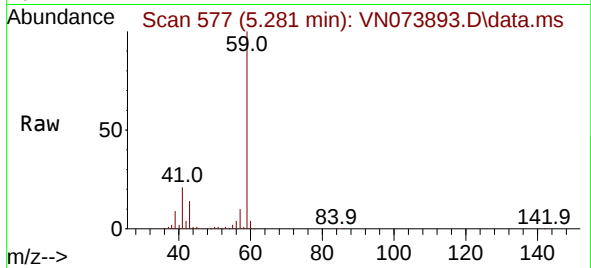
#11
Tert butyl alcohol
Concen: 338.469 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.011 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

Tgt Ion: 59 Resp: 50870
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

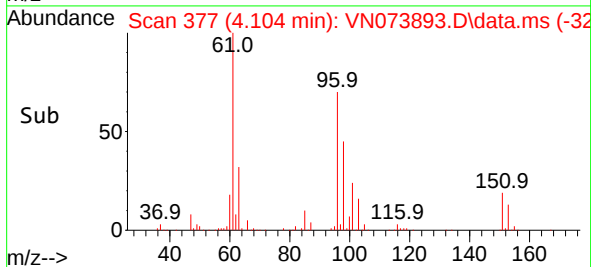
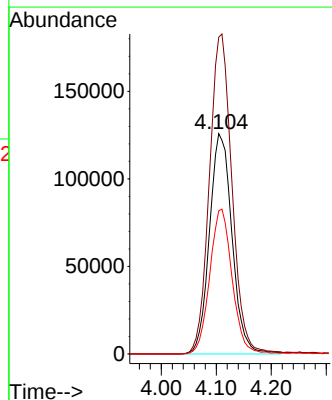
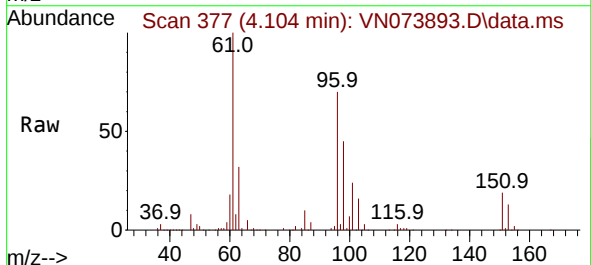
Manual Integrations
APPROVED

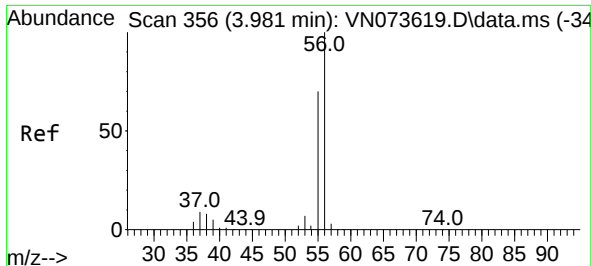
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#12
1,1-Dichloroethene
Concen: 67.493 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

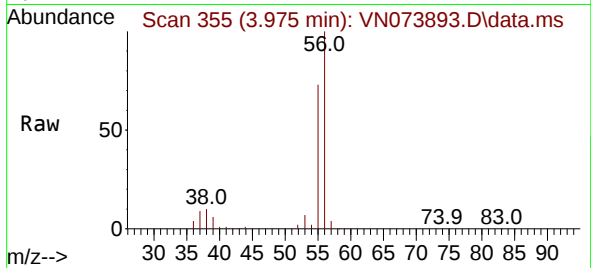
Tgt Ion: 96 Resp: 359791
Ion Ratio Lower Upper
96 100
61 143.8 127.6 191.4
98 65.0 51.2 76.8





#13
Acrolein
Concen: 288.791 ug/l
RT: 3.975 min Scan# 356
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

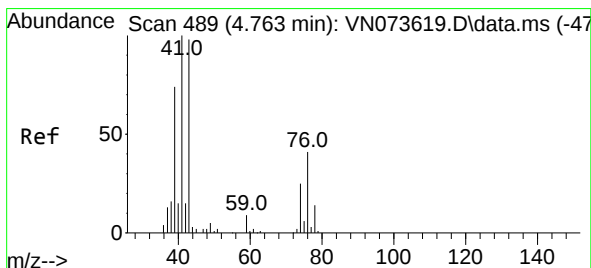
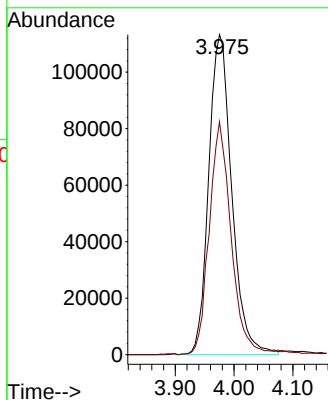
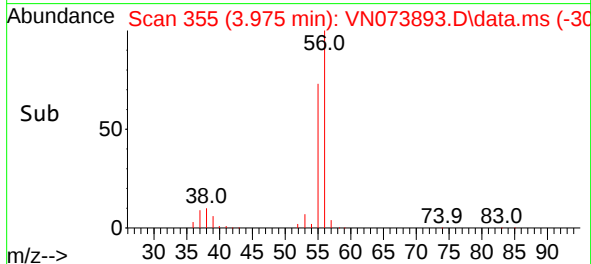
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 56 Resp: 30908
Ion Ratio Lower Upper
56 100
55 68.9 54.8 82.2

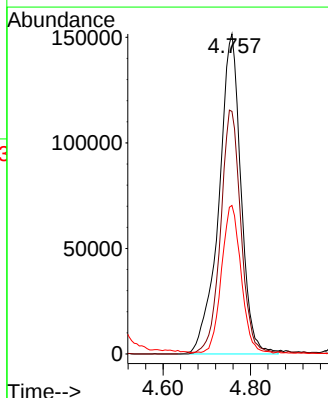
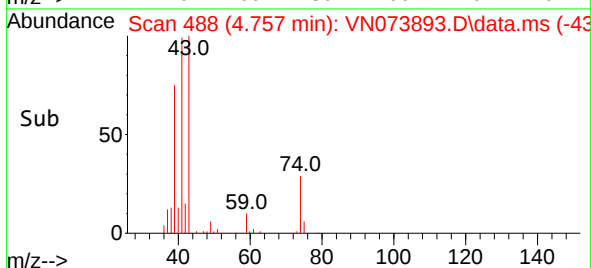
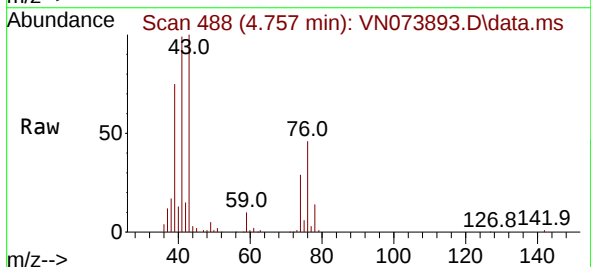
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 67.003 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

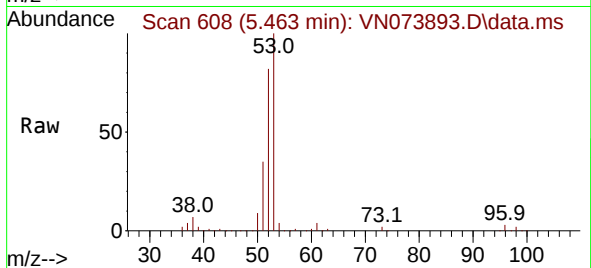
Tgt Ion: 41 Resp: 530342
Ion Ratio Lower Upper
41 100
39 70.3 53.2 79.8
76 40.8 29.9 44.9





#15
Acrylonitrile
Concen: 332.858 ug/l
RT: 5.463 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

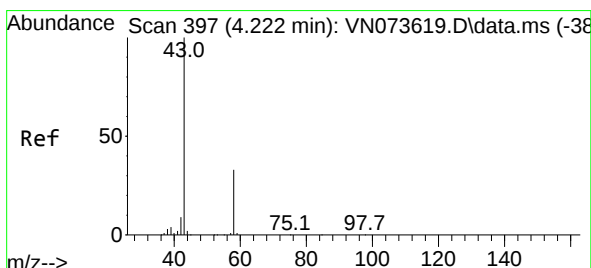
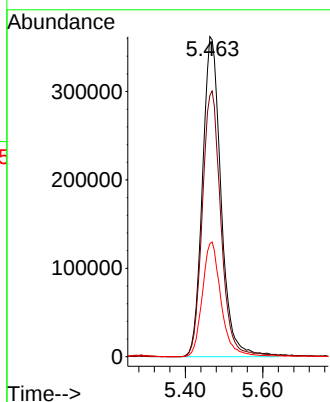
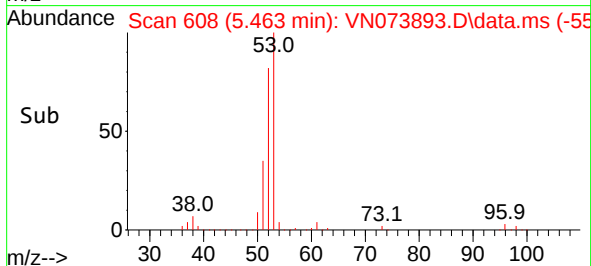
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 53 Resp: 1204630
Ion Ratio Lower Upper
53 100
52 83.1 66.4 99.6
51 36.2 28.5 42.7

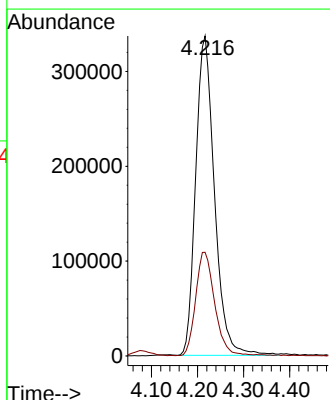
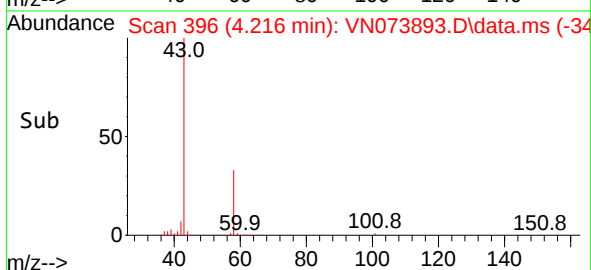
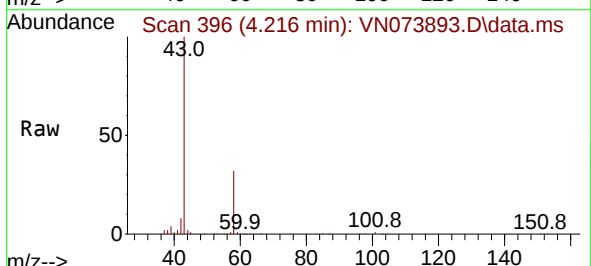
Manual Integrations
APPROVED

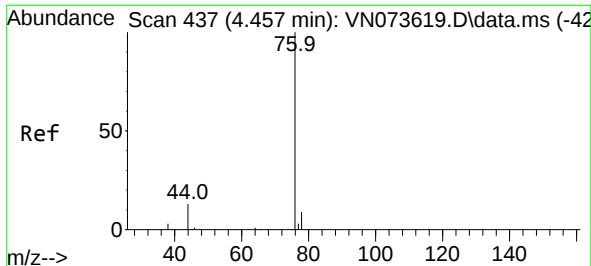
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#16
Acetone
Concen: 303.843 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

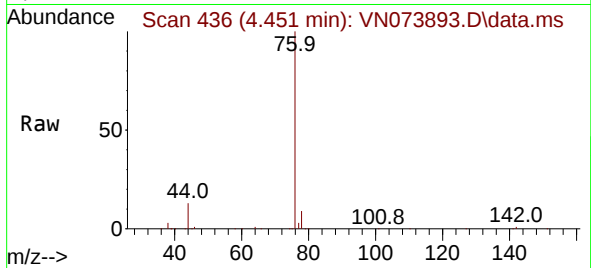
Tgt Ion: 43 Resp: 955144
Ion Ratio Lower Upper
43 100
58 32.3 26.0 39.0





#17
Carbon Disulfide
Concen: 68.538 ug/l
RT: 4.451 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

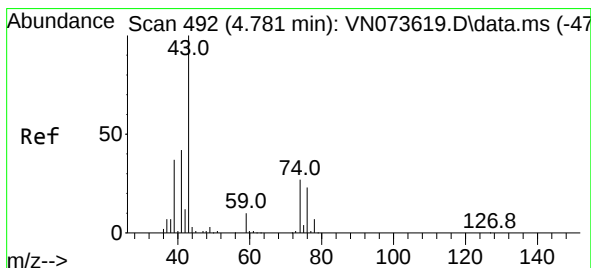
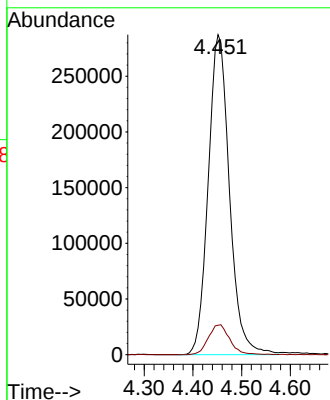
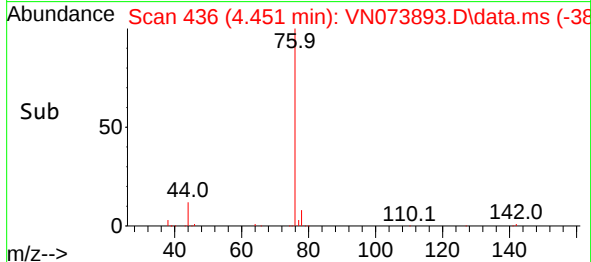
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 76 Resp: 86992
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

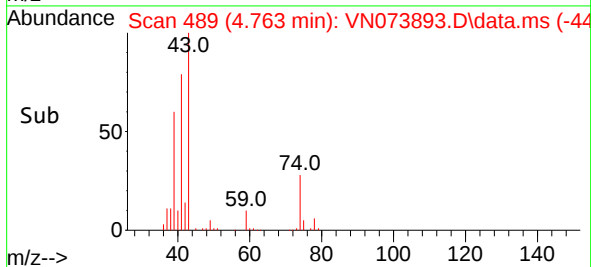
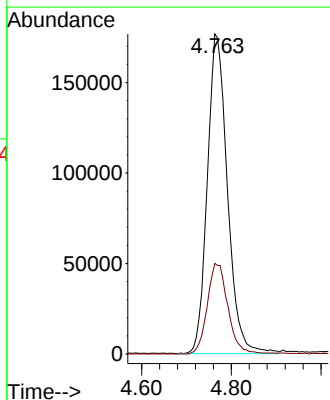
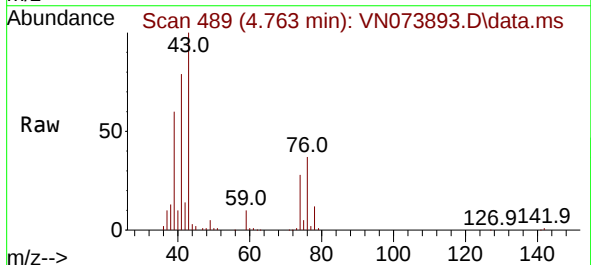
Manual Integrations
APPROVED

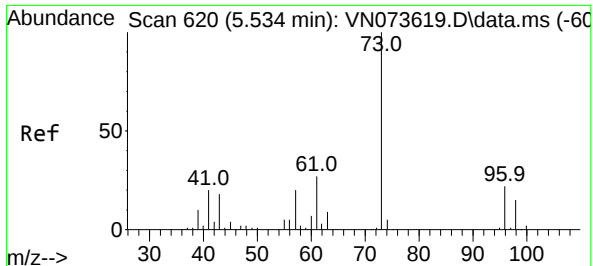
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#18
Methyl Acetate
Concen: 54.251 ug/l
RT: 4.763 min Scan# 489
Delta R.T. -0.018 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 43 Resp: 549934
Ion Ratio Lower Upper
43 100
74 28.9 21.6 32.4





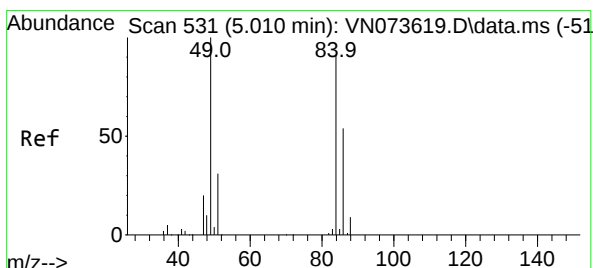
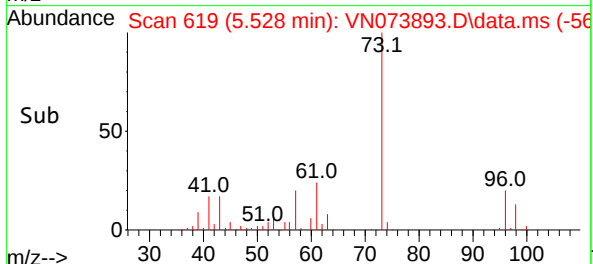
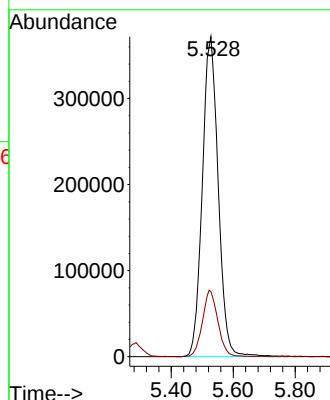
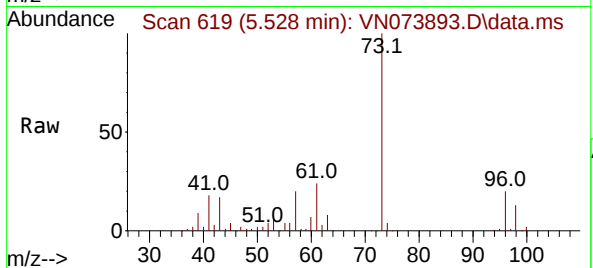
#19
Methyl tert-butyl Ether
Concen: 69.010 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 73 Resp: 132595
Ion Ratio Lower Upper
73 100
57 20.3 17.6 26.4

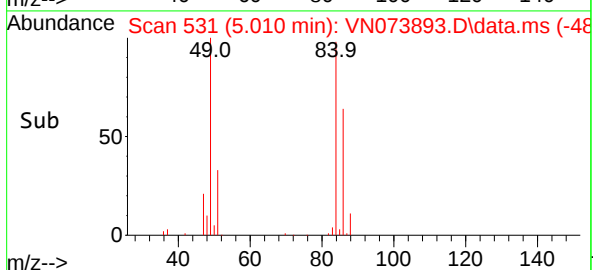
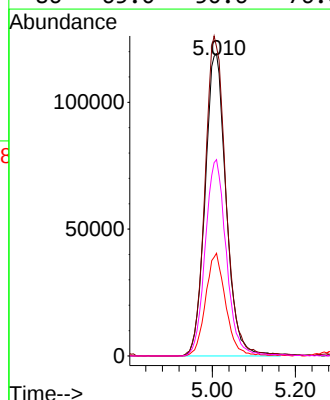
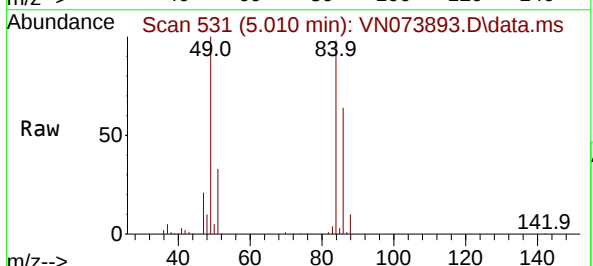
Manual Integrations
APPROVED

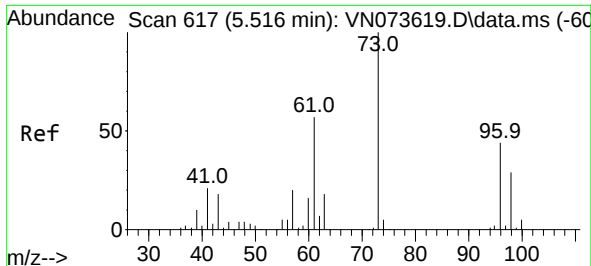
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#20
Methylene Chloride
Concen: 63.893 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 84 Resp: 418573
Ion Ratio Lower Upper
84 100
49 102.2 88.3 132.5
51 34.0 28.2 42.2
86 65.0 50.6 76.0





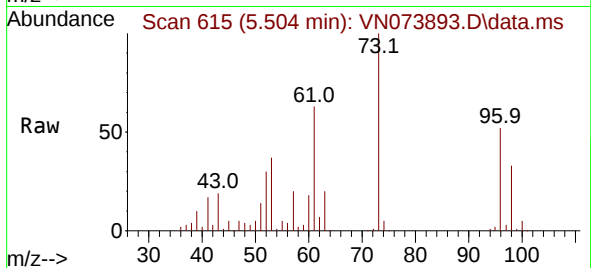
#21
trans-1,2-Dichloroethene
Concen: 67.322 ug/l
RT: 5.504 min Scan# 617
Delta R.T. -0.012 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

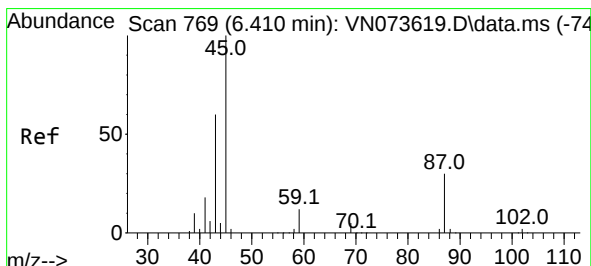
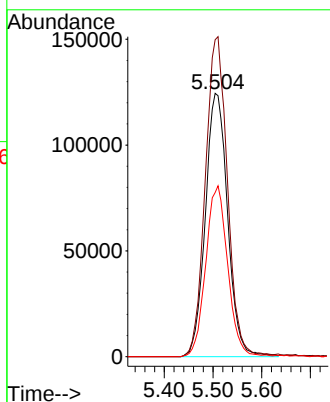
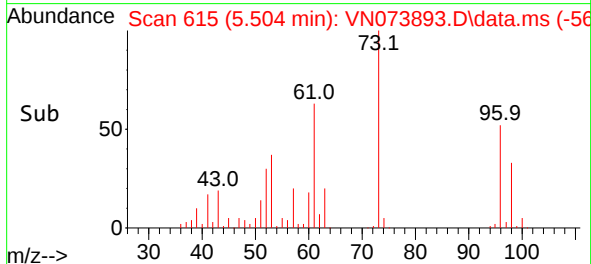


Tgt Ion: 96 Resp: 395318
Ion Ratio Lower Upper
96 100
61 120.3 105.8 158.8
98 62.4 50.3 75.5

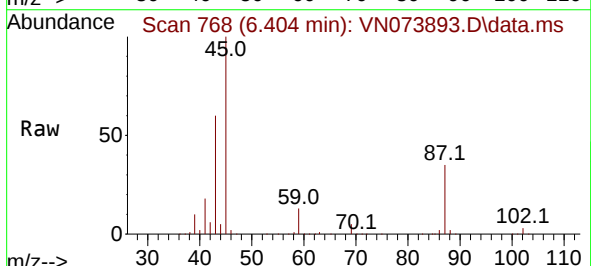
Manual Integrations

APPROVED

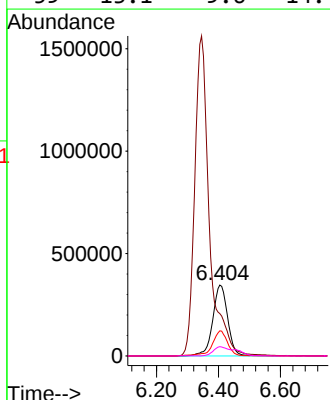
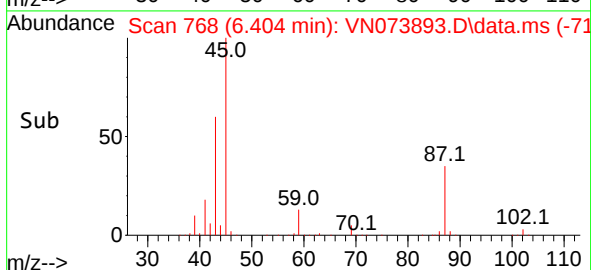
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

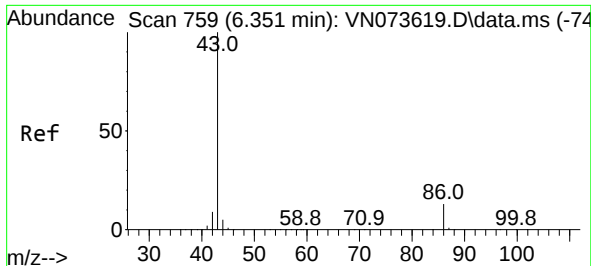


#22
Diisopropyl ether
Concen: 69.188 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44



Tgt Ion: 45 Resp: 1159624
Ion Ratio Lower Upper
45 100
43 59.6 46.6 70.0
87 35.3 24.3 36.5
59 13.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 356.630 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN073893.D
 Acq: 15 Aug 2022 13:44

Instrument :

MSVOA_N

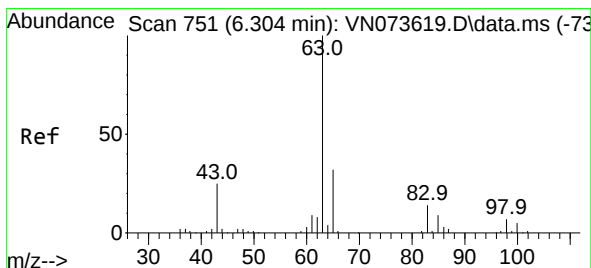
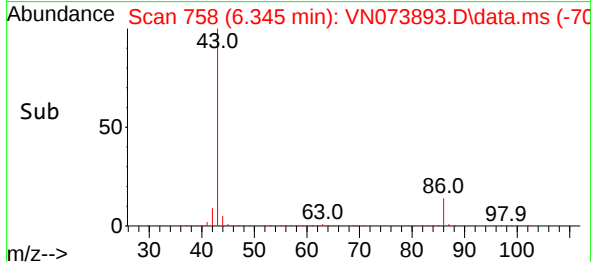
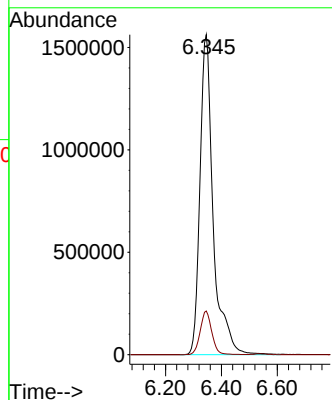
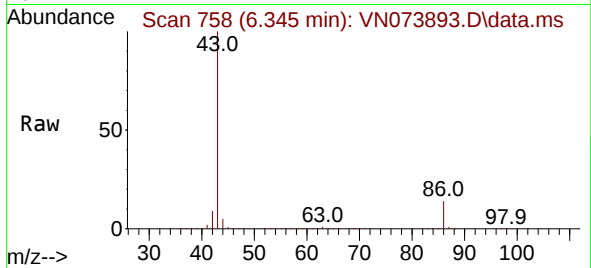
ClientSampleId :

VSTDICC075

Tgt Ion: 43 Resp: 5127730
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.0 15.0

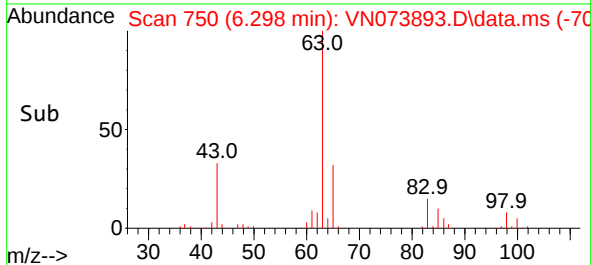
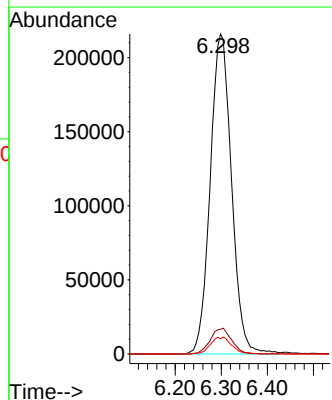
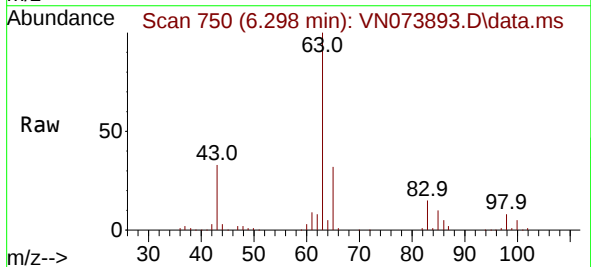
Manual Integrations
 APPROVED

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



#24
 1,1-Dichloroethane
 Concen: 66.480 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073893.D
 Acq: 15 Aug 2022 13:44

Tgt Ion: 63 Resp: 693389
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.8 2.3 6.8





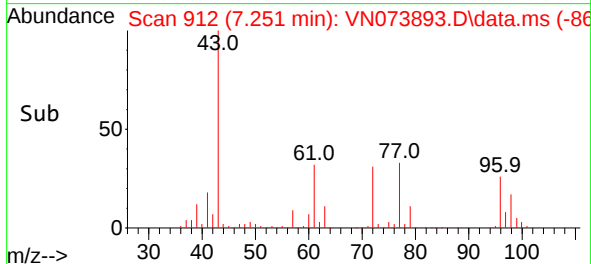
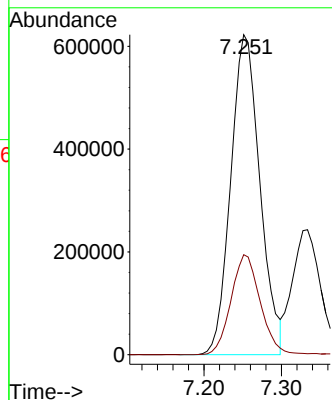
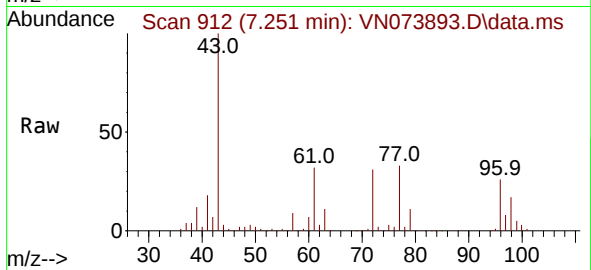
#25
2-Butanone
Concen: 328.488 ug/l
RT: 7.251 min Scan# 912
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Instrument :
MSVOA_N
Client Sample Id :
VSTDIC075

Tgt Ion: 43 Resp: 163232
Ion Ratio Lower Upper
43 100
72 31.2 23.7 35.5

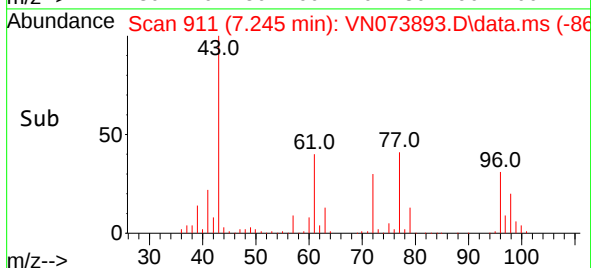
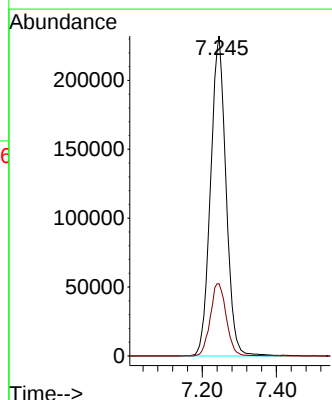
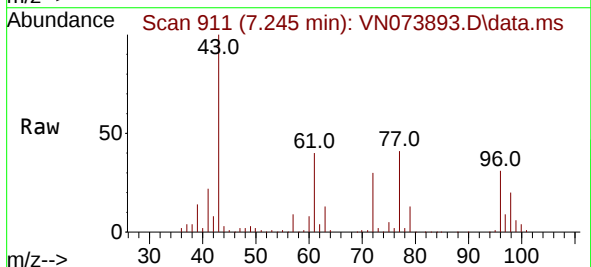
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 69.369 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 77 Resp: 671095
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.2





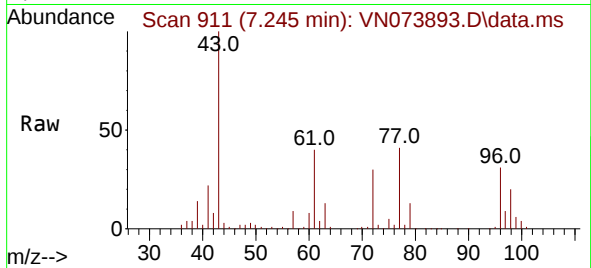
#27
 cis-1,2-Dichloroethene
 Concen: 67.148 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073893.D
 Acq: 15 Aug 2022 13:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

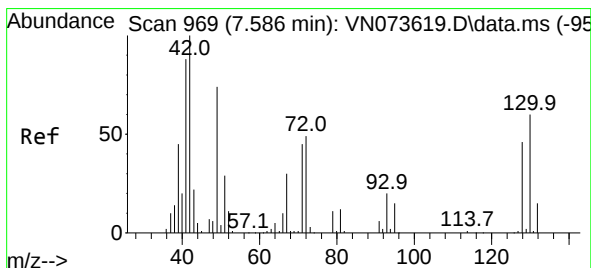
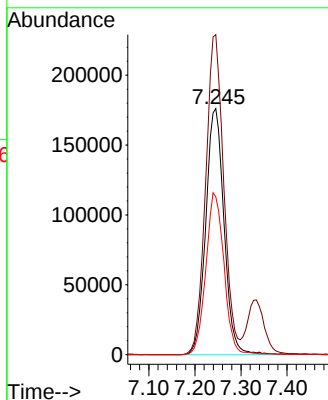
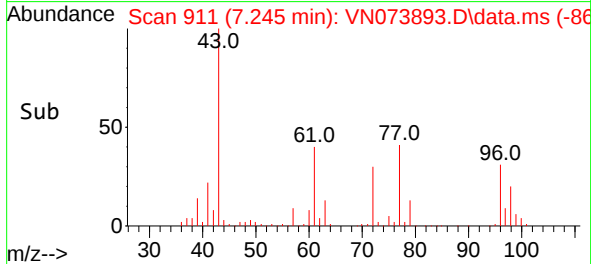


Tgt Ion: 96 Resp: 48634
 Ion Ratio Lower Upper
 96 100
 61 128.7 0.0 280.6
 98 65.3 0.0 128.4

Manual Integrations

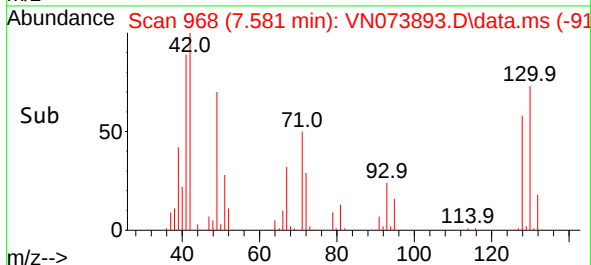
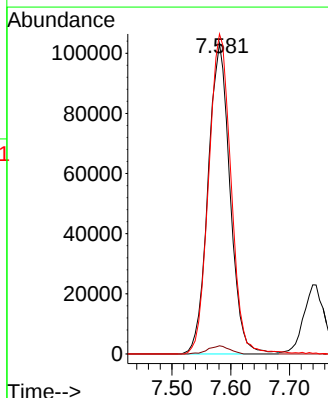
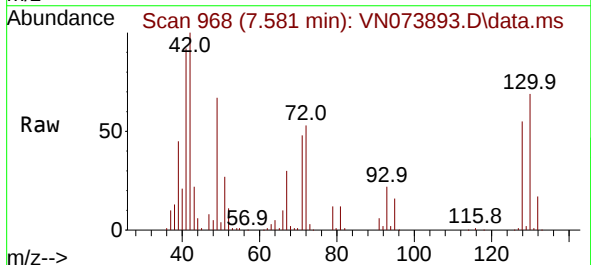
APPROVED

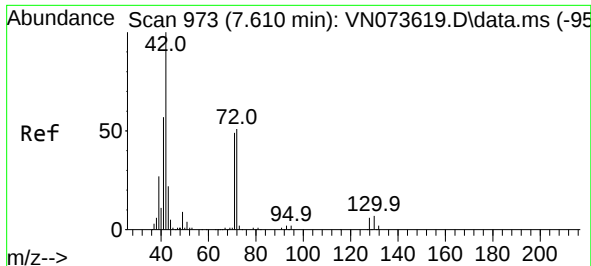
Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#28
 Bromochloromethane
 Concen: 69.389 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073893.D
 Acq: 15 Aug 2022 13:44

Tgt Ion: 49 Resp: 267783
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.6
 130 104.6 69.7 104.5#





#29

Tetrahydrofuran

Concen: 333.737 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073893.D

Acq: 15 Aug 2022 13:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

Tgt Ion: 42 Resp: 1062264

Ion Ratio Lower Upper

42 100

72 52.6 39.7 59.5

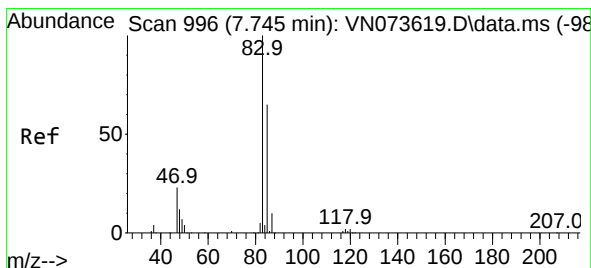
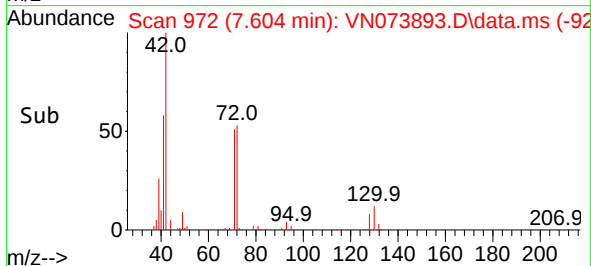
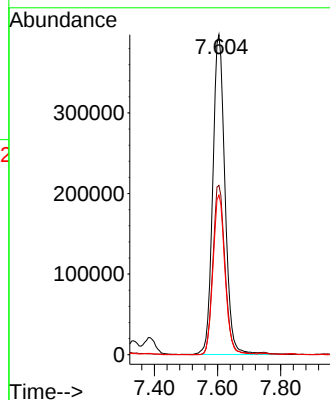
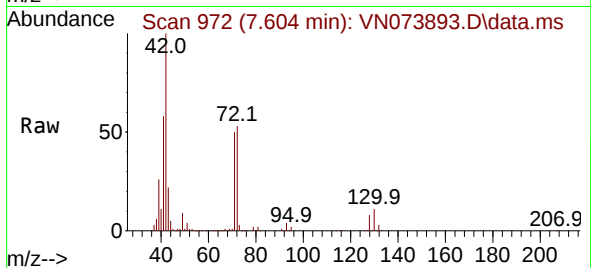
71 49.2 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#30

Chloroform

Concen: 66.354 ug/l

RT: 7.739 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN073893.D

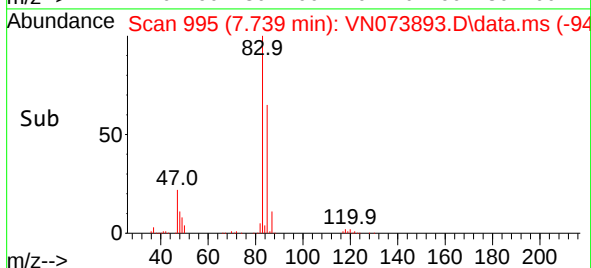
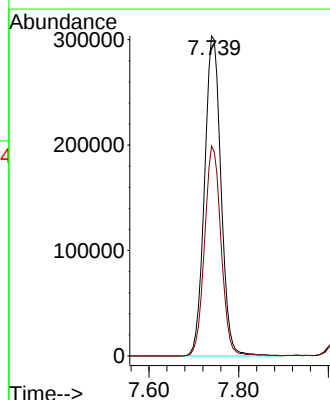
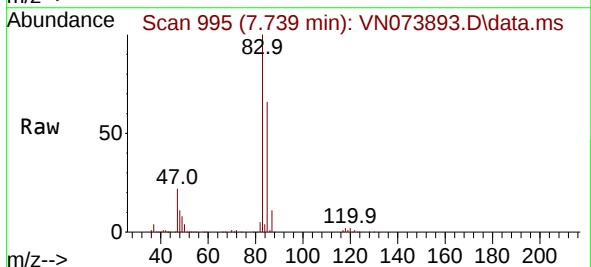
Acq: 15 Aug 2022 13:44

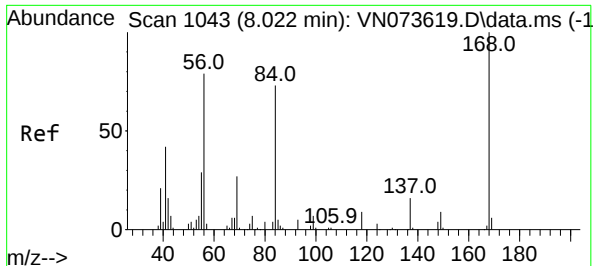
Tgt Ion: 83 Resp: 773755

Ion Ratio Lower Upper

83 100

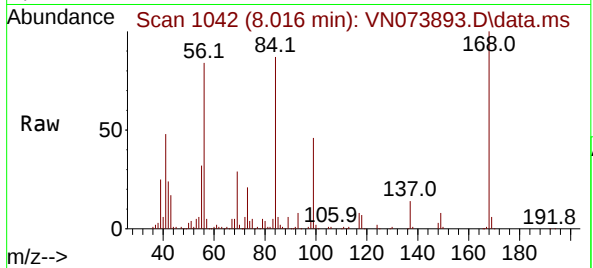
85 65.6 51.8 77.8





#31
Cyclohexane
Concen: 67.192 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

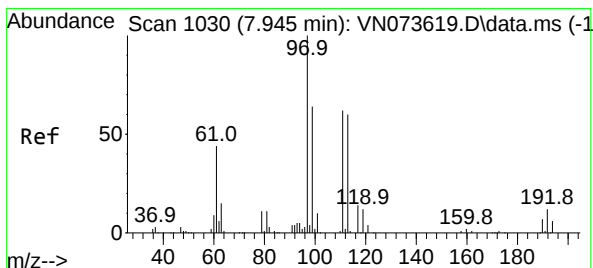
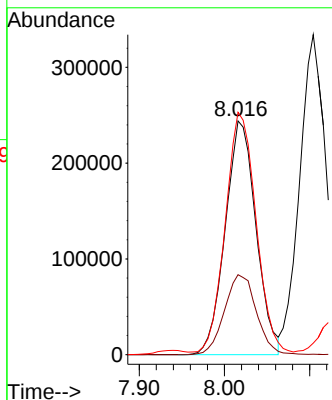
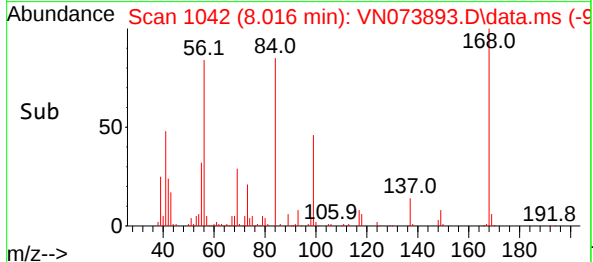
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



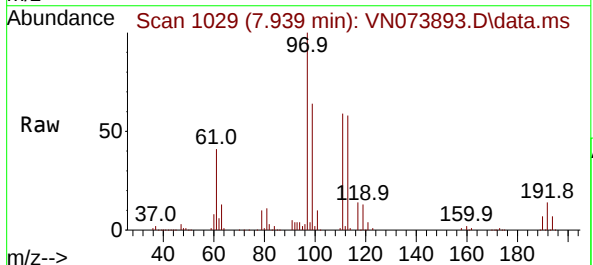
Tgt Ion: 56 Resp: 61215
Ion Ratio Lower Upper
56 100
69 34.2 27.8 41.8
84 101.9 76.9 115.3

Manual Integrations
APPROVED

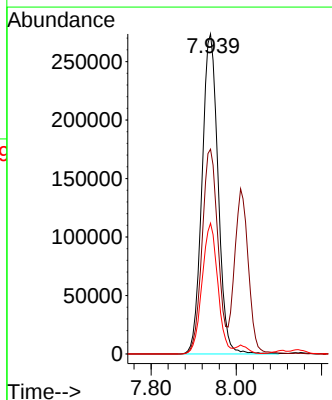
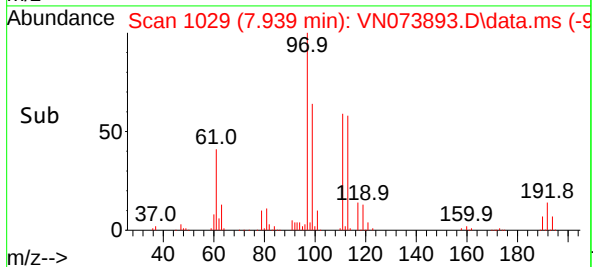
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

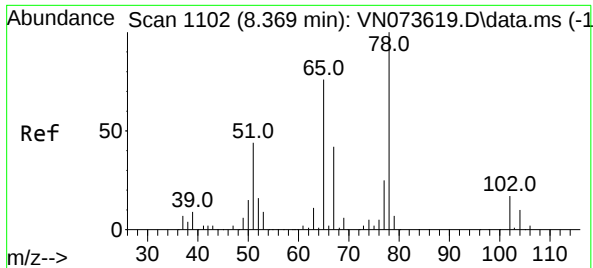


#32
1,1,1-Trichloroethane
Concen: 69.297 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44



Tgt Ion: 97 Resp: 714454
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 40.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 74.873 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073893.D

Acq: 15 Aug 2022 13:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

Tgt Ion: 65 Resp: 48772

Ion Ratio Lower Upper

65 100

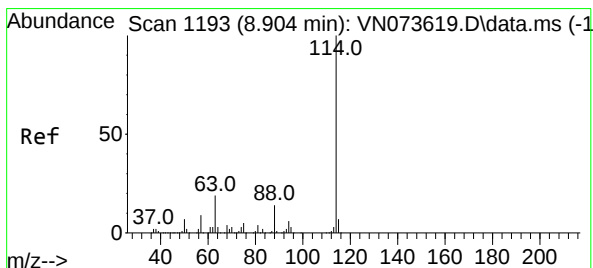
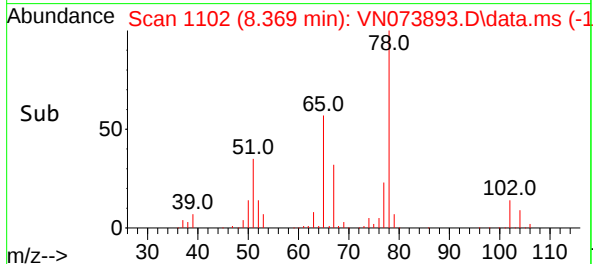
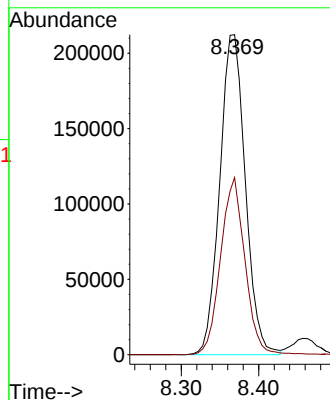
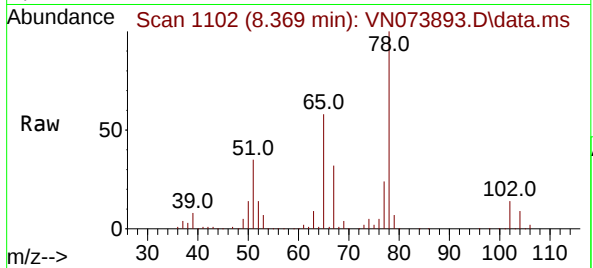
67 52.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN073893.D

Acq: 15 Aug 2022 13:44

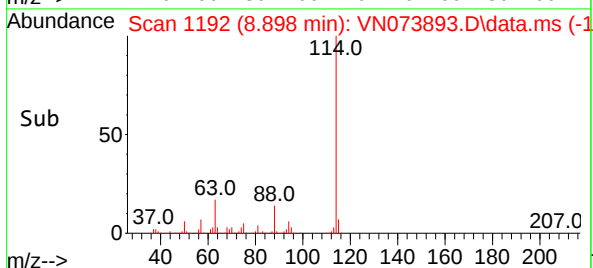
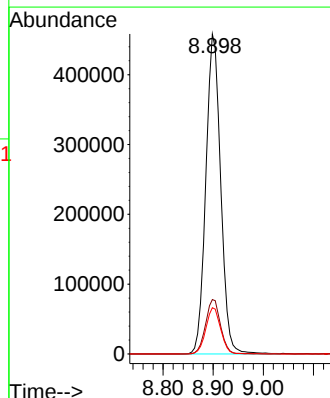
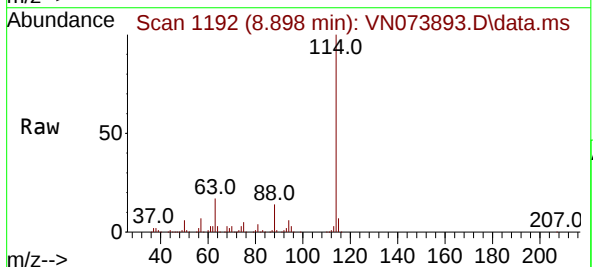
Tgt Ion:114 Resp: 943838

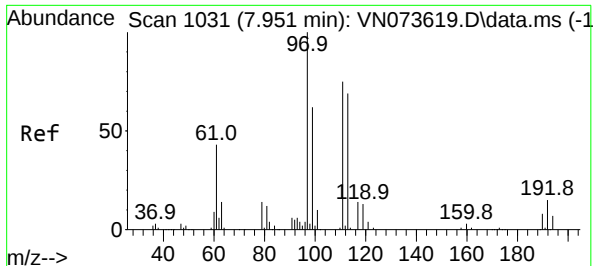
Ion Ratio Lower Upper

114 100

63 17.0 0.0 40.0

88 14.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 79.018 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073893.D

Acq: 15 Aug 2022 13:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion:113 Resp: 43462

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

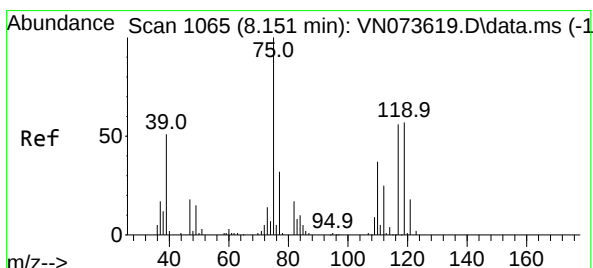
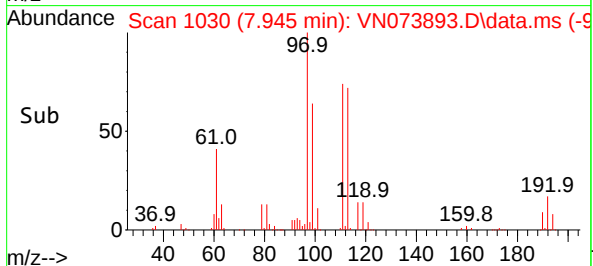
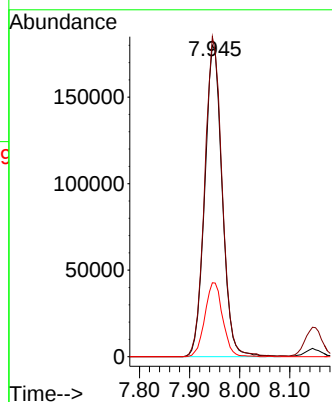
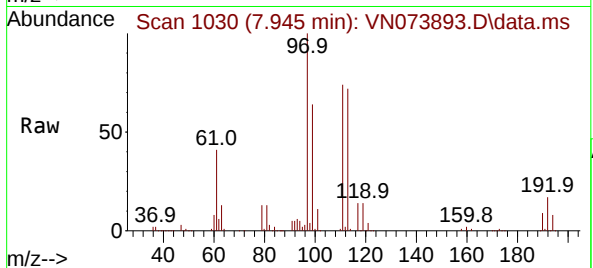
192 24.3 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#36

1,1-Dichloropropene

Concen: 72.627 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VN073893.D

Acq: 15 Aug 2022 13:44

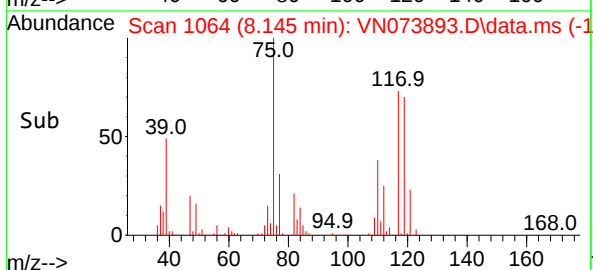
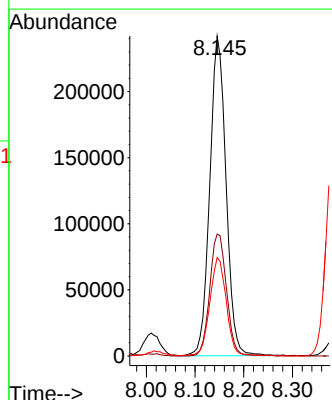
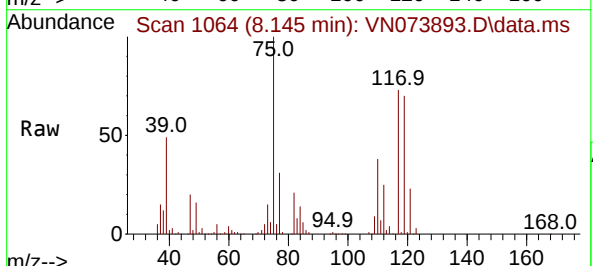
Tgt Ion: 75 Resp: 560264

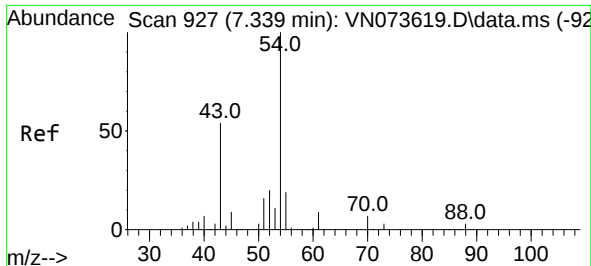
Ion Ratio Lower Upper

75 100

110 39.4 18.3 54.8

77 30.9 25.1 37.7





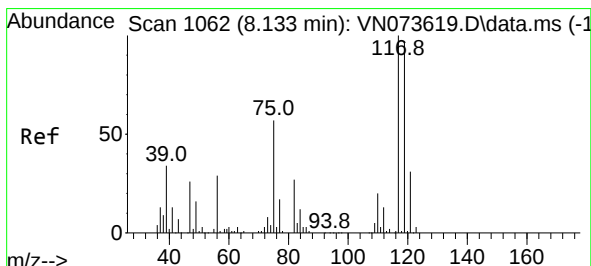
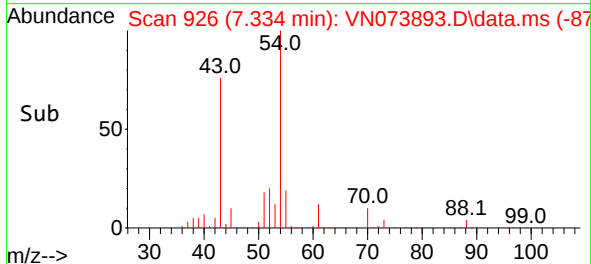
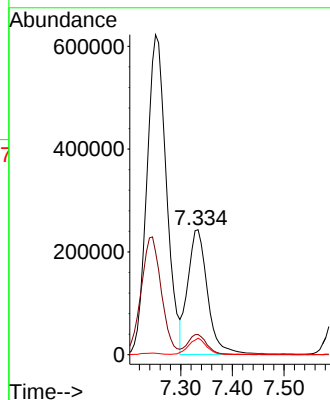
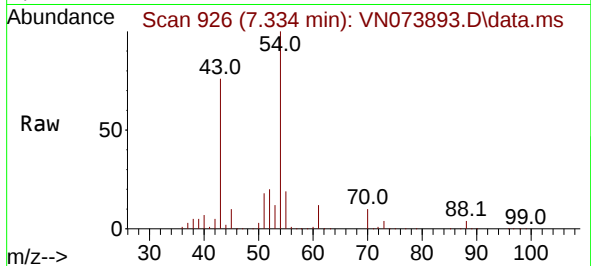
#37
Ethyl Acetate
Concen: 68.096 ug/l
RT: 7.334 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 43 Resp: 641150
Ion Ratio Lower Upper
43 100
61 15.6 11.8 17.6
70 12.2 9.3 13.9

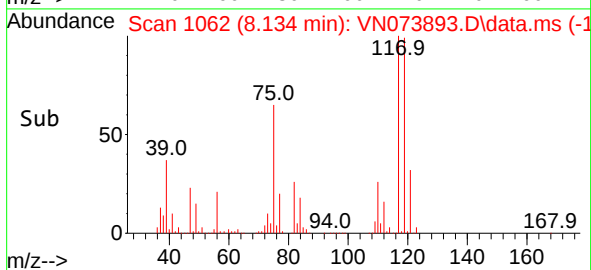
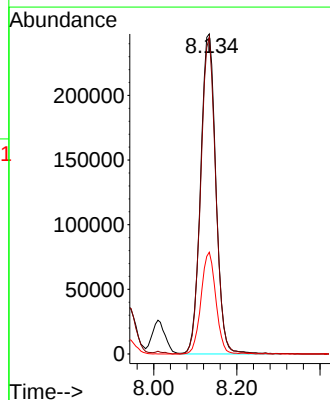
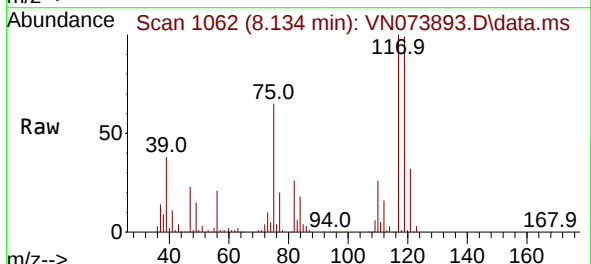
Manual Integrations
APPROVED

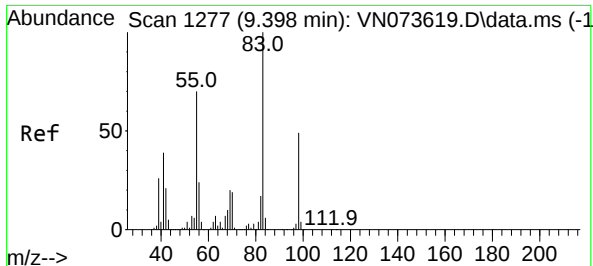
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#38
Carbon Tetrachloride
Concen: 71.784 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion:117 Resp: 634054
Ion Ratio Lower Upper
117 100
119 99.1 75.8 113.8
121 31.8 24.6 37.0





#39

Methylcyclohexane

Concen: 78.696 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073893.D

Acq: 15 Aug 2022 13:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

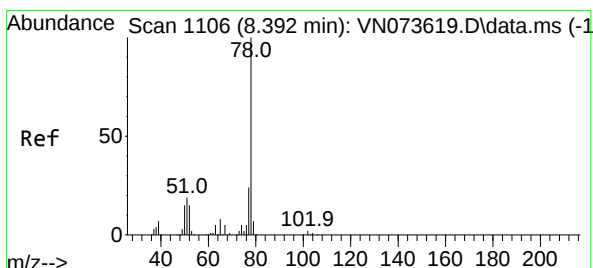
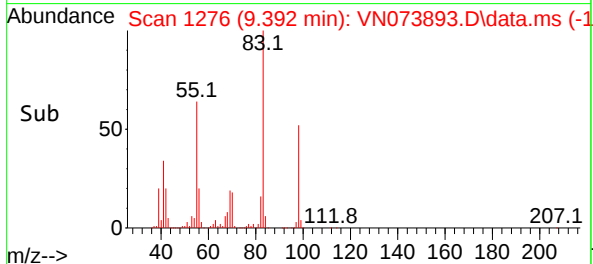
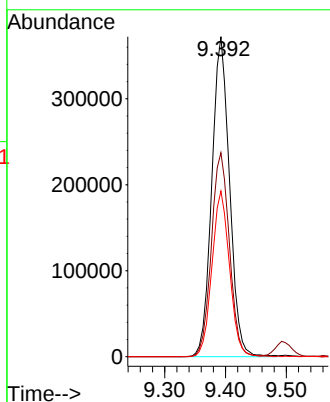
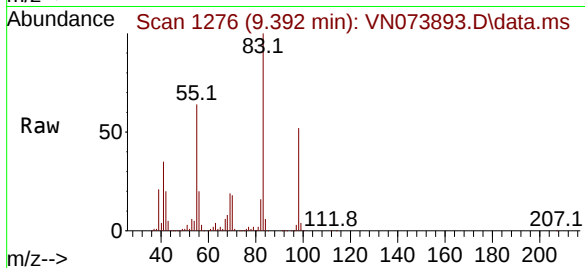
Tgt Ion:	83	Resp:	753360
Ion Ratio	Lower	Upper	
83	100		
55	63.7	57.8	86.8
98	51.7	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#40

Benzene

Concen: 69.963 ug/l

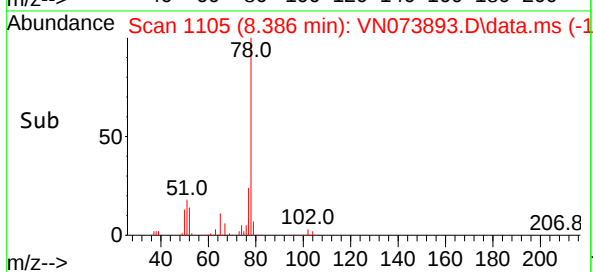
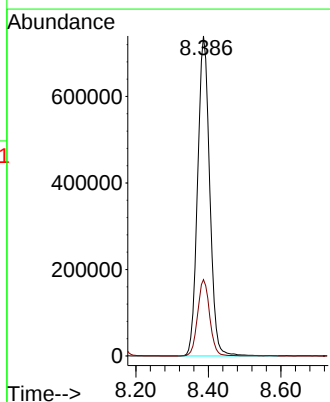
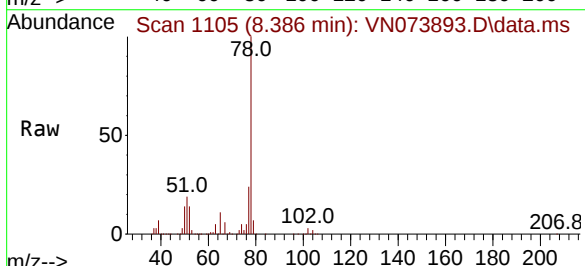
RT: 8.386 min Scan# 1105

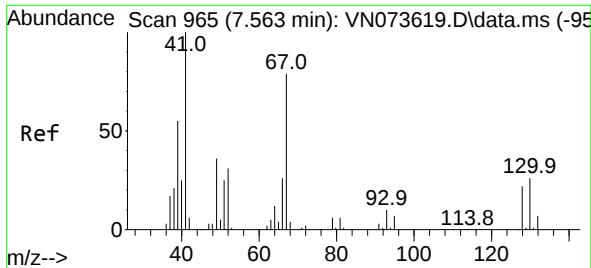
Delta R.T. -0.006 min

Lab File: VN073893.D

Acq: 15 Aug 2022 13:44

Tgt Ion:	78	Resp:	1709022
Ion Ratio	Lower	Upper	
78	100		
77	23.8	19.4	29.0





#41
Methacrylonitrile
Concen: 76.588 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Instrument :

MSVOA_N

Client Sample Id :

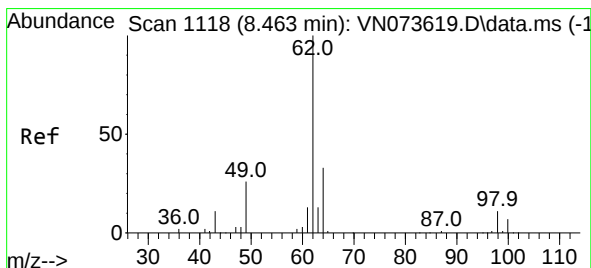
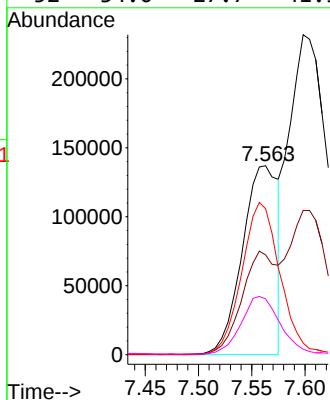
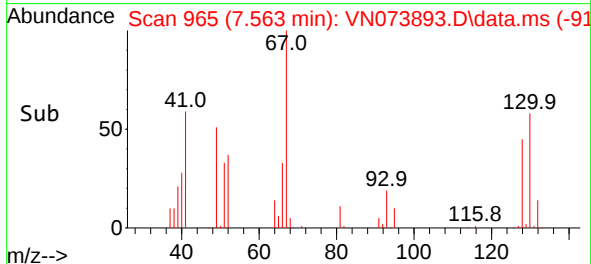
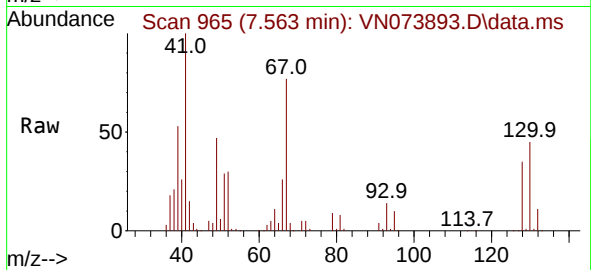
VSTDIC075

Tgt Ion: 41 Resp: 320000
Ion Ratio Lower Upper
41 100
39 53.7 48.6 73.0
67 86.5 73.4 110.2
52 34.0 27.7 41.5

Manual Integrations

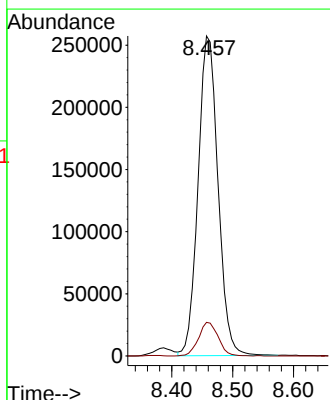
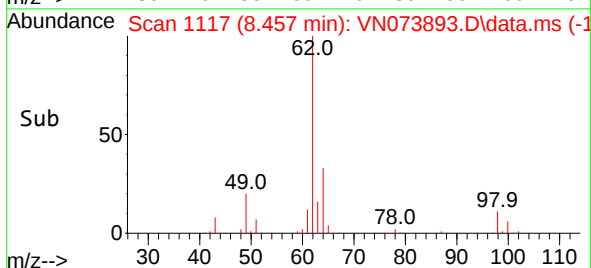
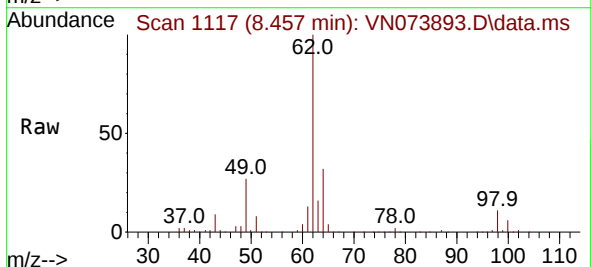
APPROVED

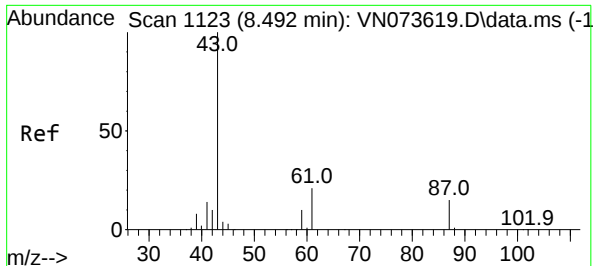
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#42
1,2-Dichloroethane
Concen: 69.747 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

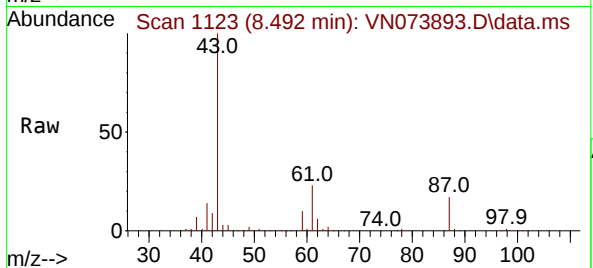
Tgt Ion: 62 Resp: 586048
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 72.483 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

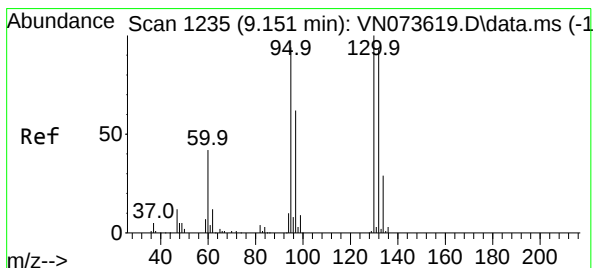
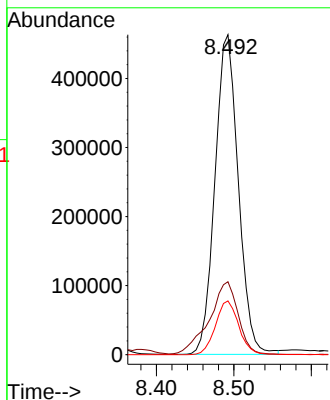
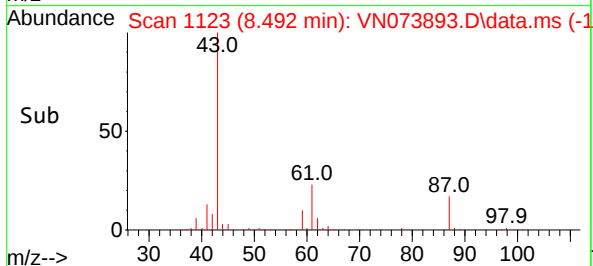
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 43 Resp: 97276
Ion Ratio Lower Upper
43 100
61 28.3 21.9 32.9
87 16.8 12.0 18.0

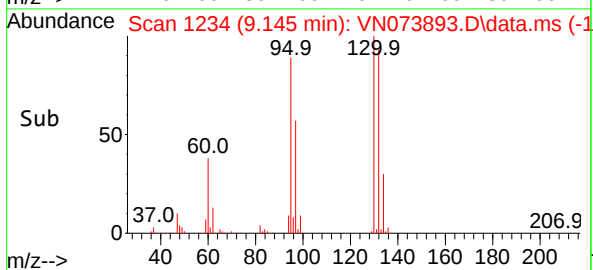
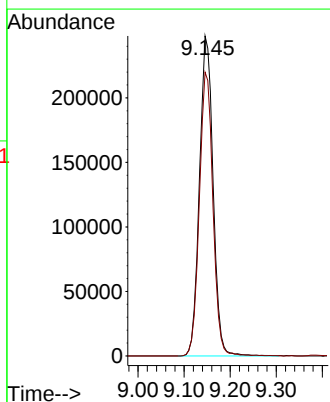
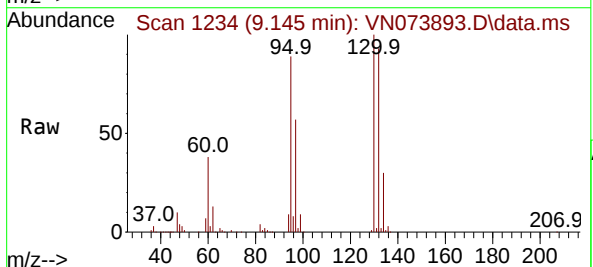
Manual Integrations
APPROVED

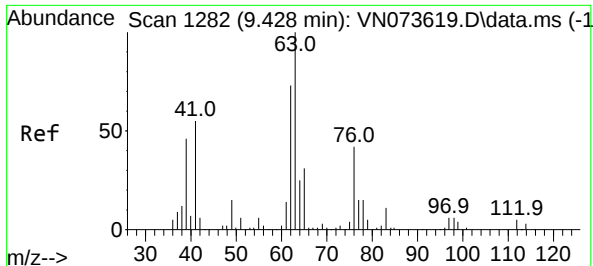
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#44
Trichloroethene
Concen: 72.973 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion:130 Resp: 512663
Ion Ratio Lower Upper
130 100
95 88.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 71.116 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN073893.D

Acq: 15 Aug 2022 13:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

Tgt Ion: 63 Resp: 41637

Ion Ratio Lower Upper

63 100

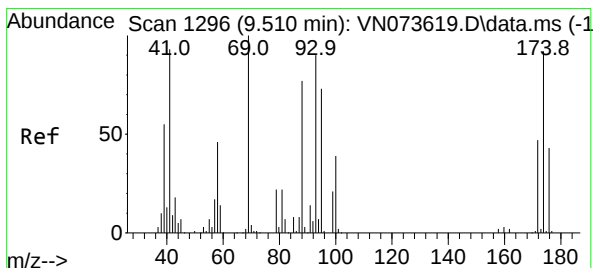
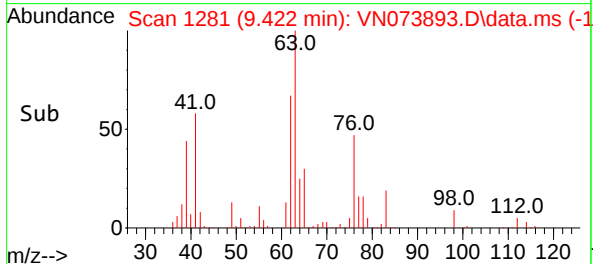
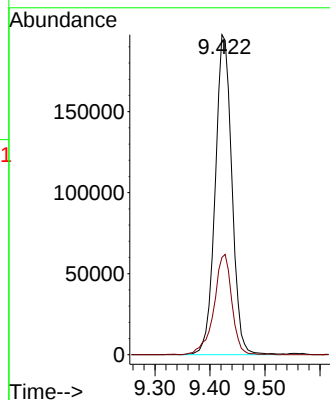
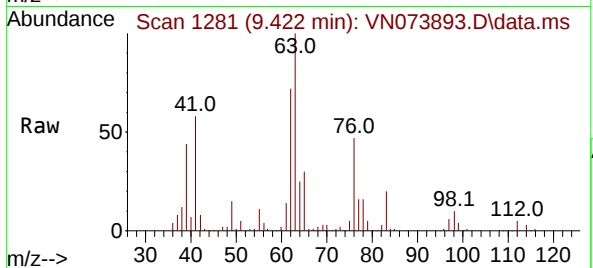
65 30.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#46

Dibromomethane

Concen: 70.830 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073893.D

Acq: 15 Aug 2022 13:44

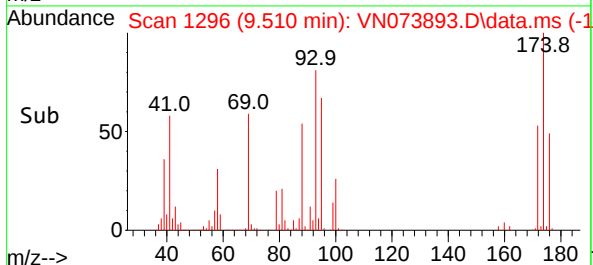
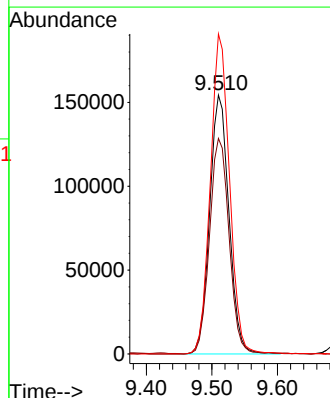
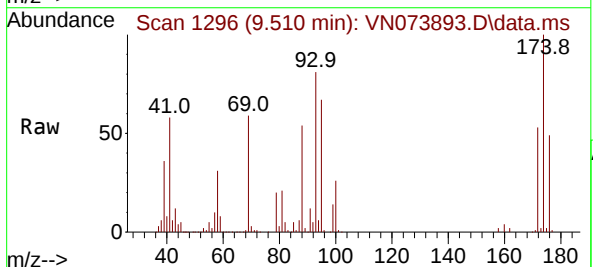
Tgt Ion: 93 Resp: 315748

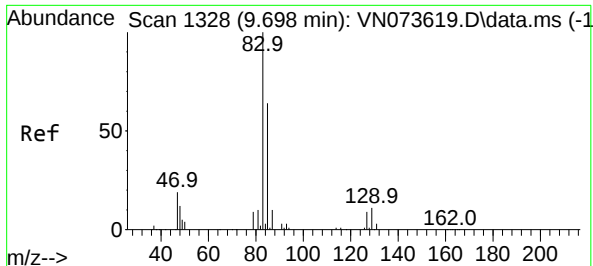
Ion Ratio Lower Upper

93 100

95 84.3 66.9 100.3

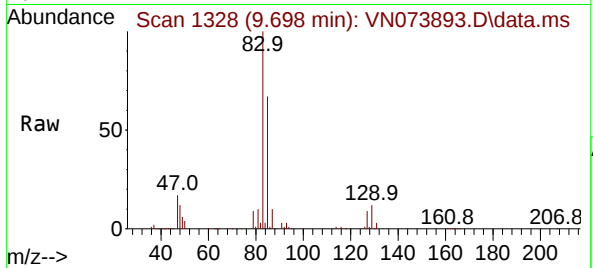
174 122.7 86.6 130.0





#47
Bromodichloromethane
Concen: 73.439 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

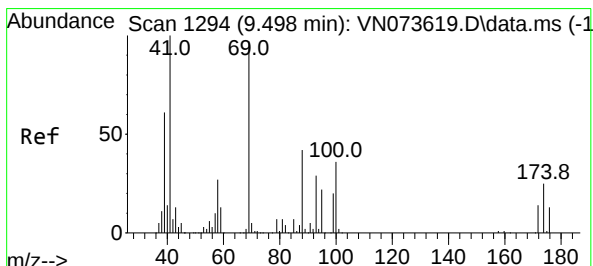
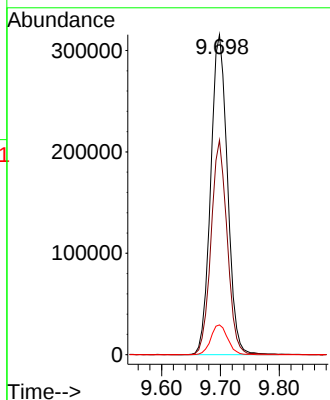
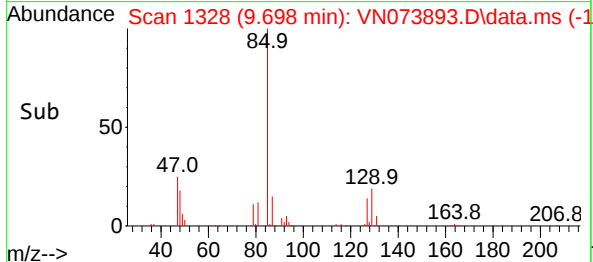
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



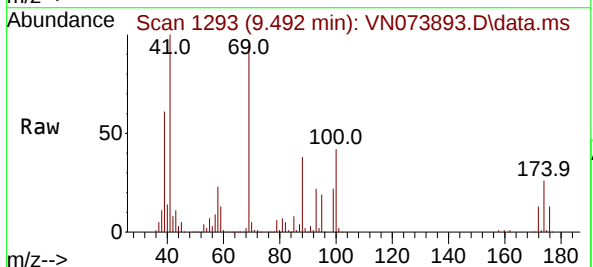
Tgt Ion: 83 Resp: 62426
Ion Ratio Lower Upper
83 100
85 67.0 50.5 75.7
127 9.3 6.8 10.2

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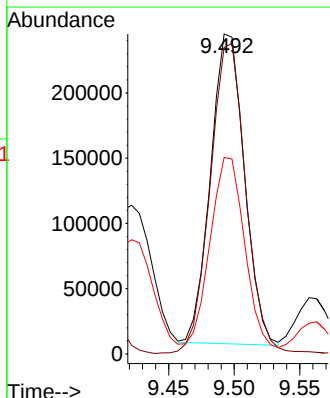
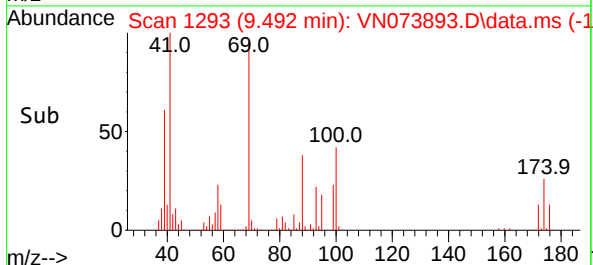
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

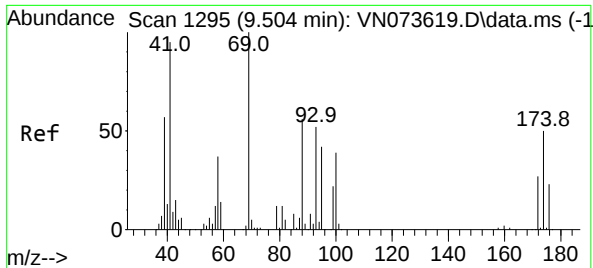


#48
Methyl methacrylate
Concen: 74.125 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44



Tgt Ion: 41 Resp: 425325
Ion Ratio Lower Upper
41 100
69 105.9 74.7 112.1
39 62.2 45.6 68.4





#49

1,4-Dioxane

Concen: 1442.348 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073893.D

Acq: 15 Aug 2022 13:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

Tgt Ion: 88 Resp: 24816

Ion Ratio Lower Upper

88 100

43 24.9 20.2 30.4

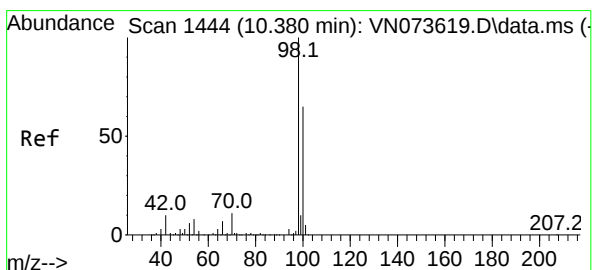
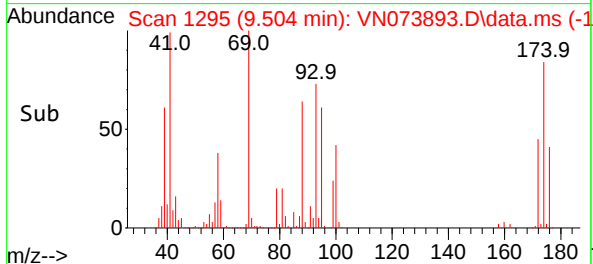
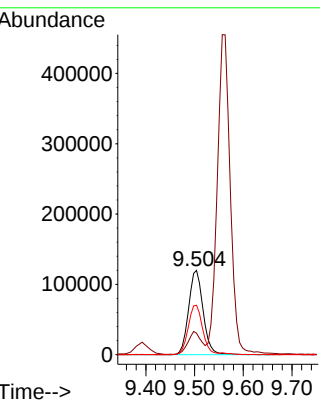
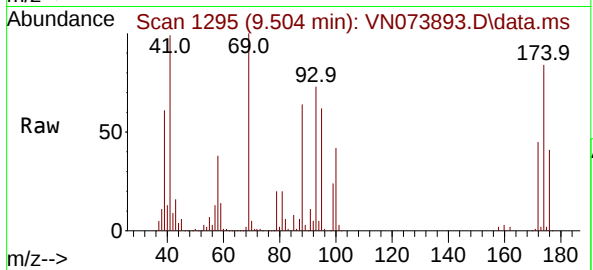
58 58.3 54.2 81.4

Manual Integrations

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Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#50

Toluene-d8

Concen: 80.637 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. -0.006 min

Lab File: VN073893.D

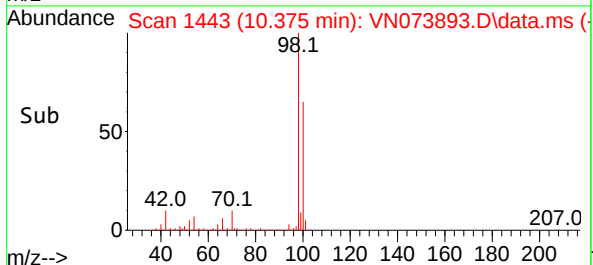
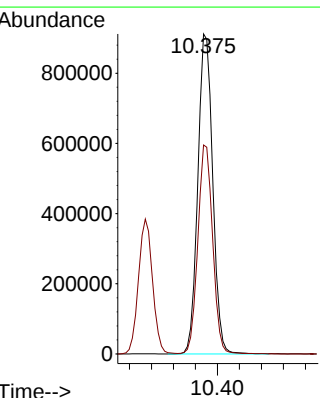
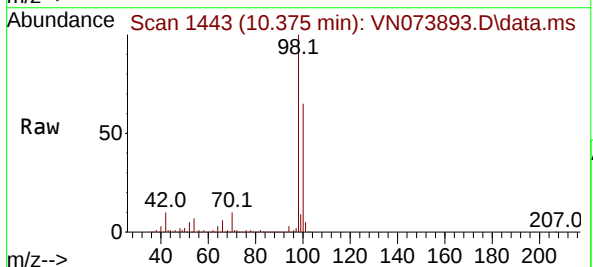
Acq: 15 Aug 2022 13:44

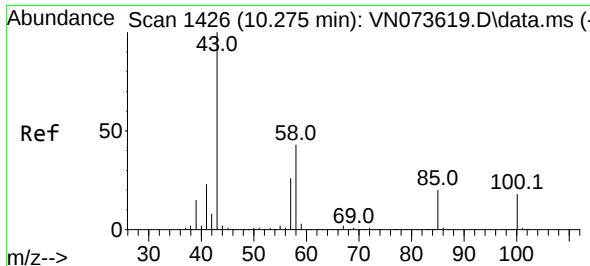
Tgt Ion: 98 Resp: 1715061

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8





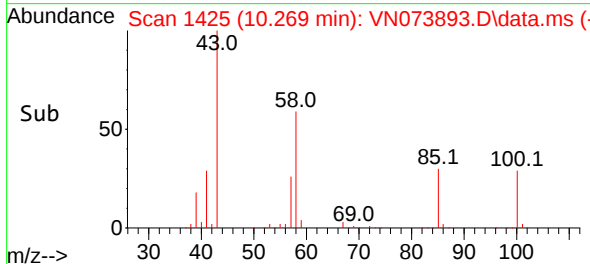
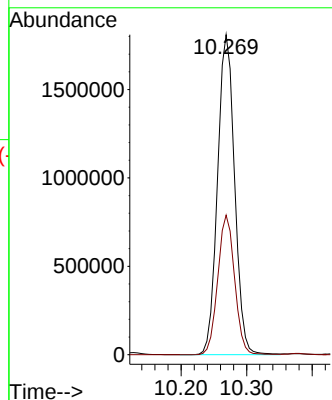
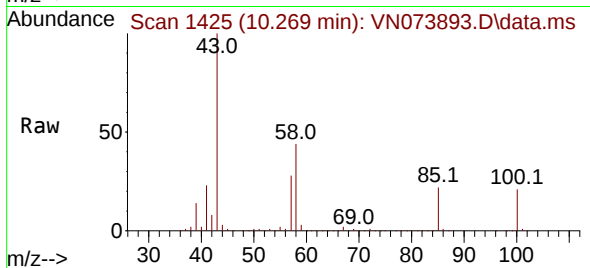
#51
4-Methyl-2-Pentanone
Concen: 358.417 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 43 Resp: 325596
Ion Ratio Lower Upper
43 100
58 43.1 34.1 51.1

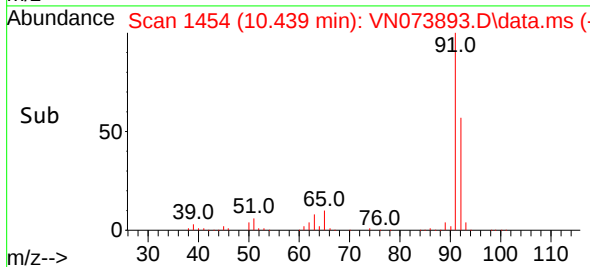
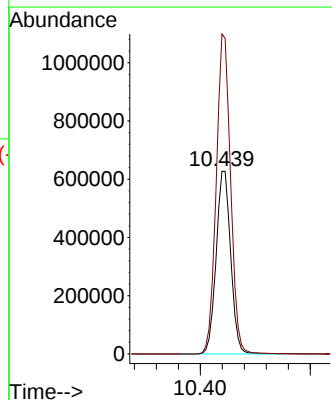
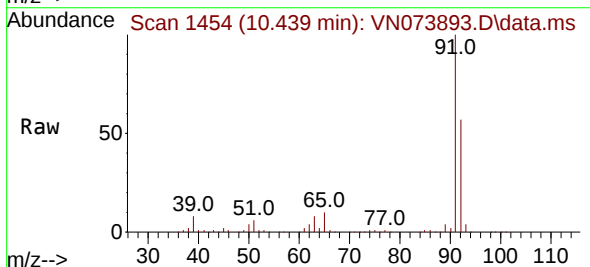
Manual Integrations
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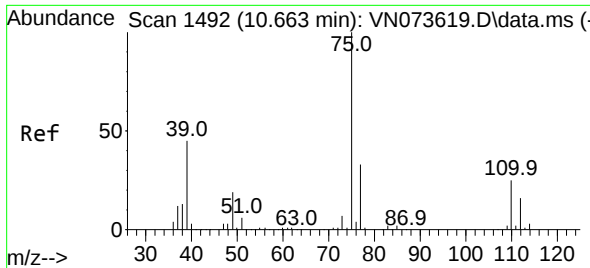
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#52
Toluene
Concen: 68.860 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

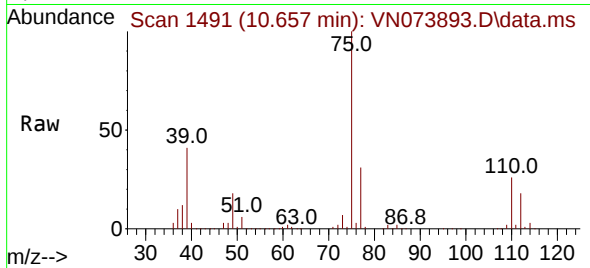
Tgt Ion: 92 Resp: 1152506
Ion Ratio Lower Upper
92 100
91 172.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 78.720 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

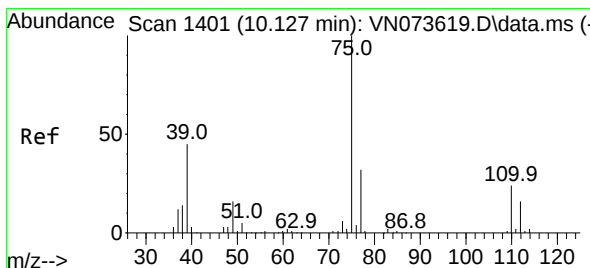
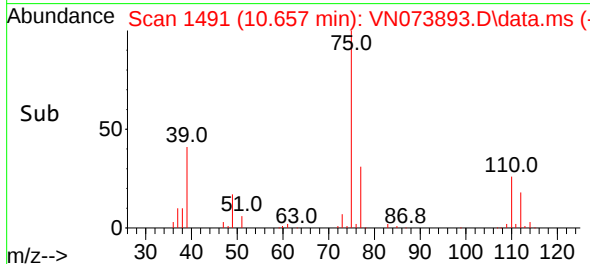
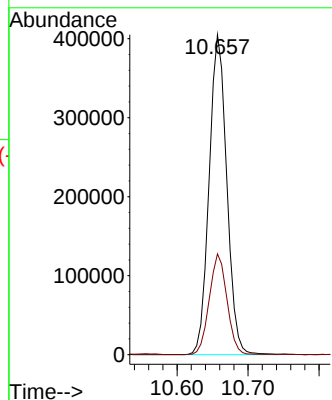
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 75 Resp: 69971
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

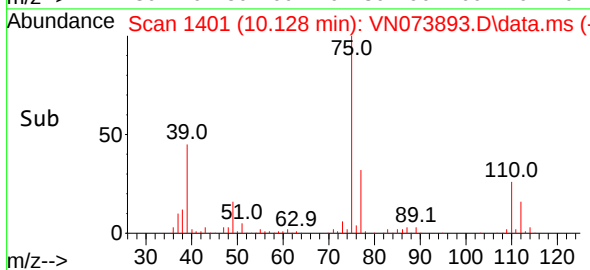
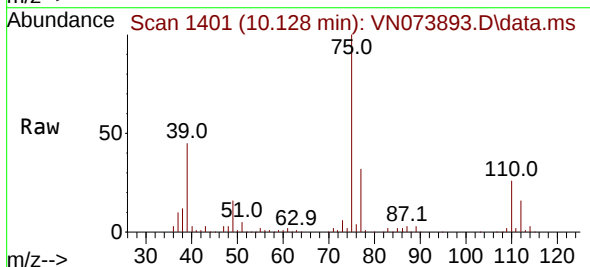
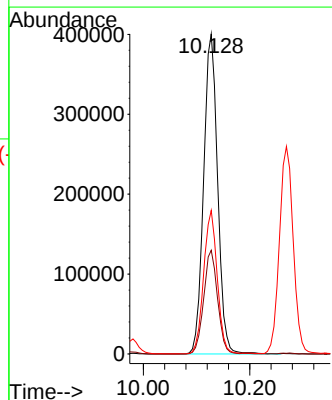
Manual Integrations
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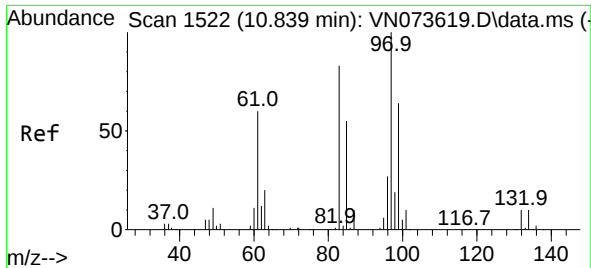
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#54
cis-1,3-Dichloropropene
Concen: 75.036 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

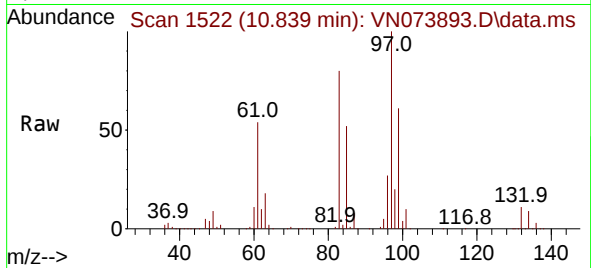
Tgt Ion: 75 Resp: 731582
Ion Ratio Lower Upper
75 100
77 32.4 25.2 37.8
39 44.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 72.744 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

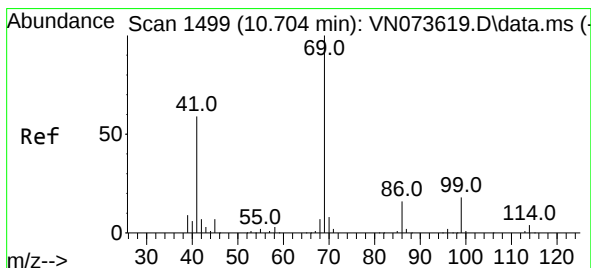
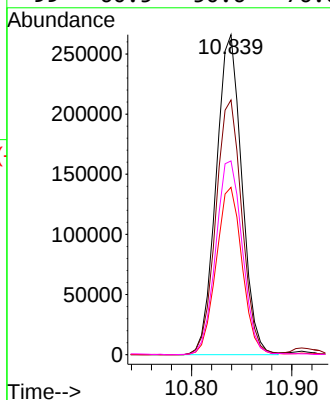
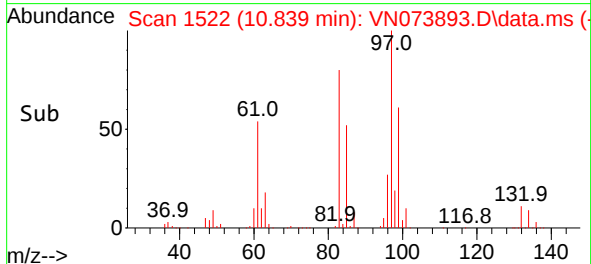
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



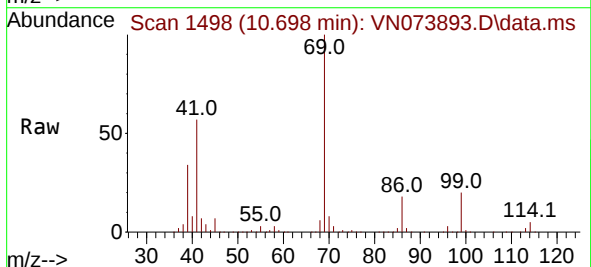
Tgt Ion: 97 Resp: 47280
Ion Ratio Lower Upper
97 100
83 79.6 66.2 99.4
85 52.3 43.9 65.9
99 60.5 50.6 76.0

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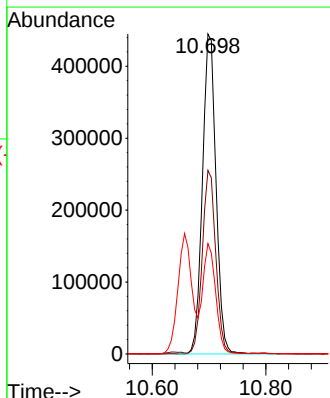
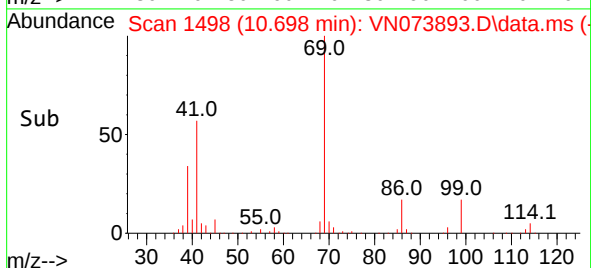
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

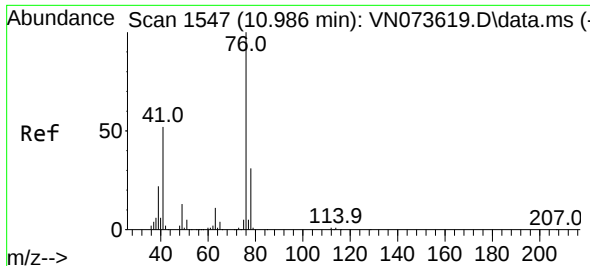


#56
Ethyl methacrylate
Concen: 79.053 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44



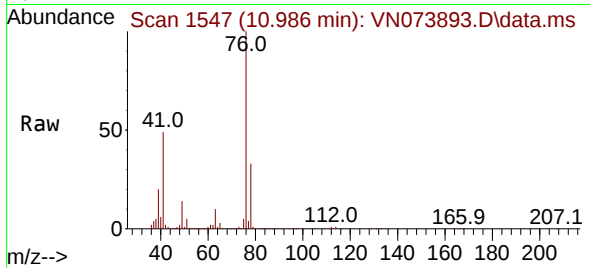
Tgt Ion: 69 Resp: 736512
Ion Ratio Lower Upper
69 100
41 56.8 47.8 71.6
39 32.2 27.3 40.9





#57
1,3-Dichloropropane
Concen: 72.269 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

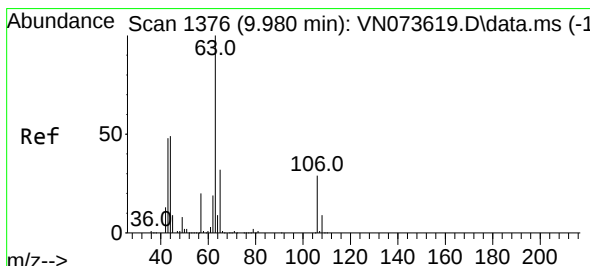
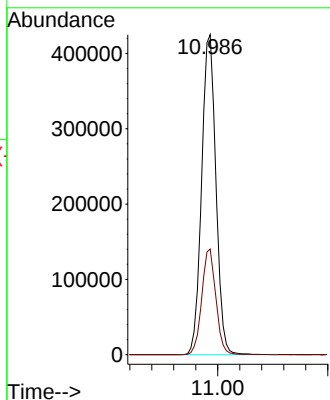
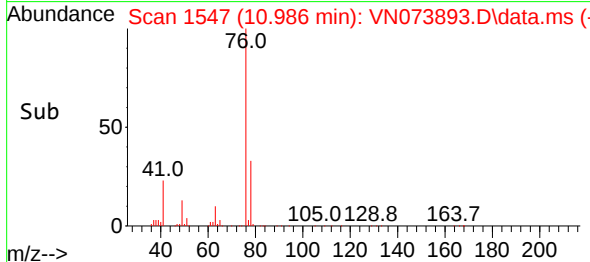
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 76 Resp: 766163
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

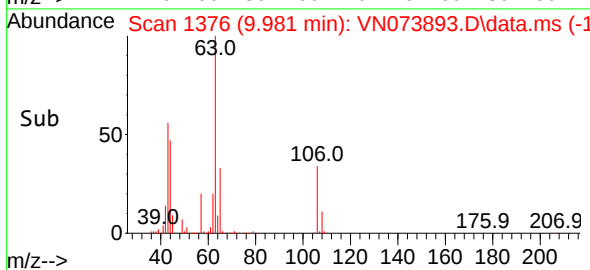
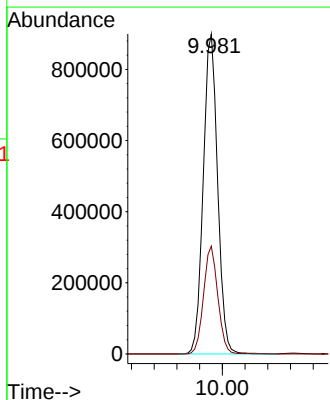
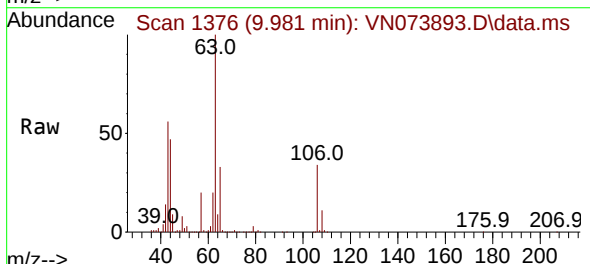
Manual Integrations
APPROVED

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



#58
2-Chloroethyl Vinyl ether
Concen: 356.964 ug/l
RT: 9.981 min Scan# 1376
Delta R.T. 0.001 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

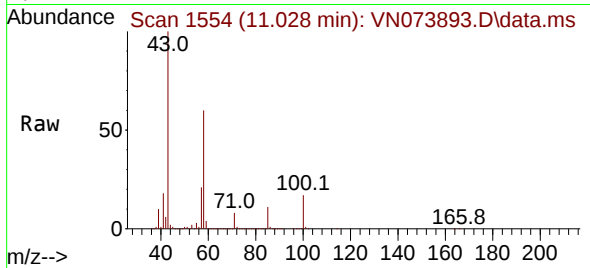
Tgt Ion: 63 Resp: 1574076
Ion Ratio Lower Upper
63 100
106 33.4 24.6 36.8





#59
2-Hexanone
Concen: 362.508 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

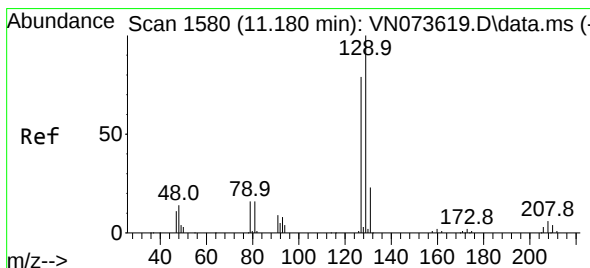
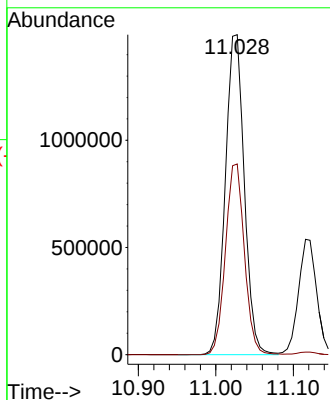
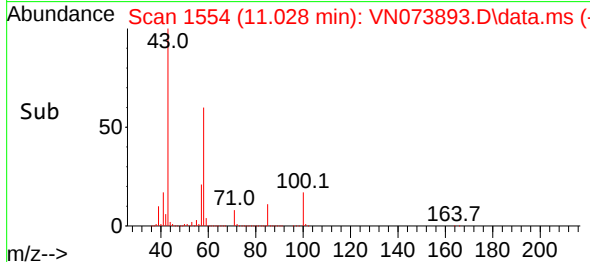
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion: 43 Resp: 2540180
Ion Ratio Lower Upper
43 100
58 59.6 29.7 89.1

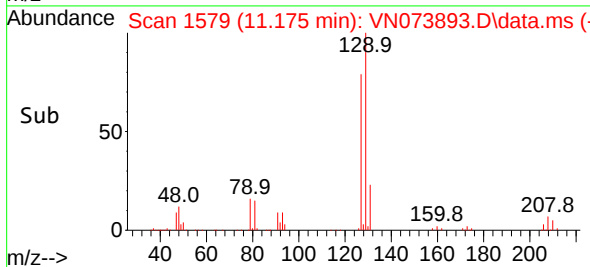
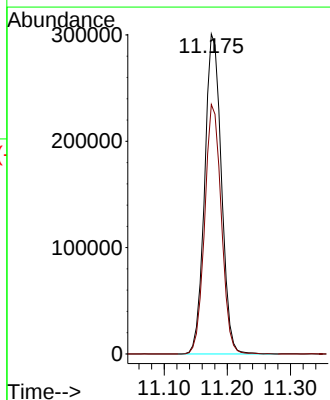
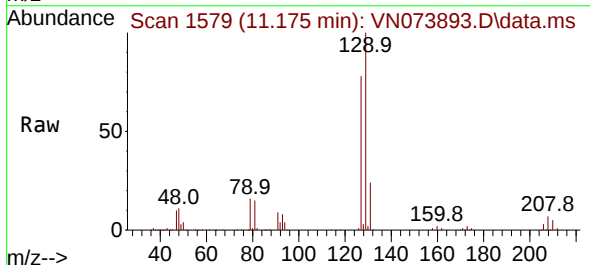
Manual Integrations
APPROVED

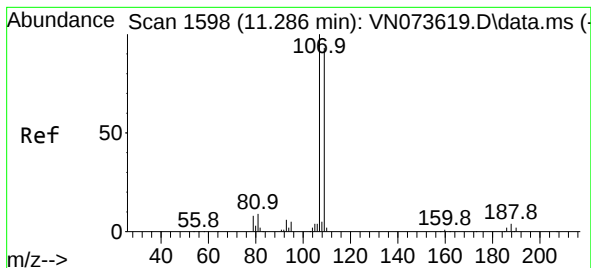
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#60
Dibromochloromethane
Concen: 76.897 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

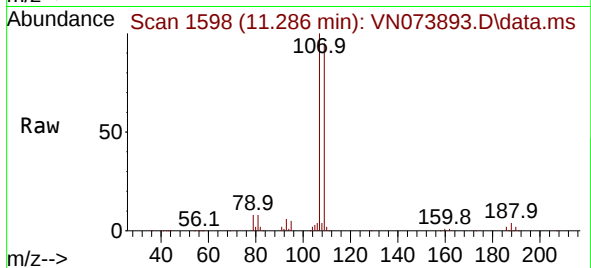
Tgt Ion:129 Resp: 552614
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 73.430 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

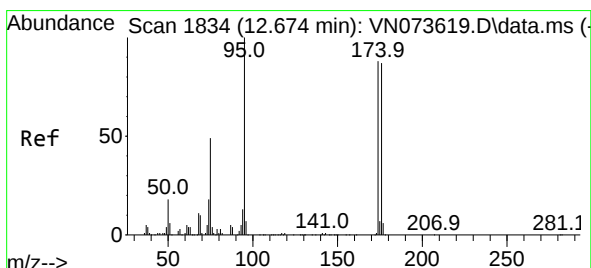
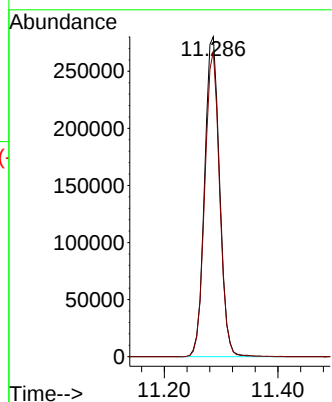
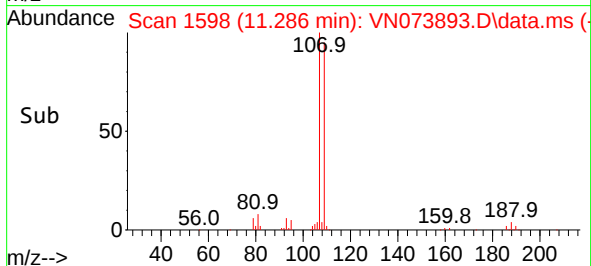
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



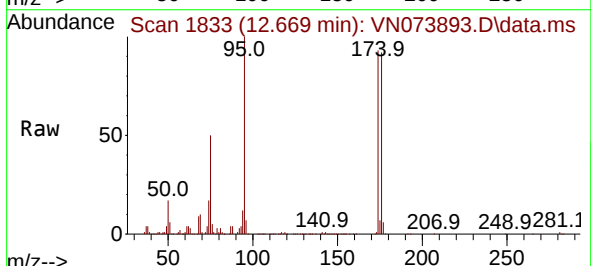
Tgt Ion:107 Resp: 51153
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.6

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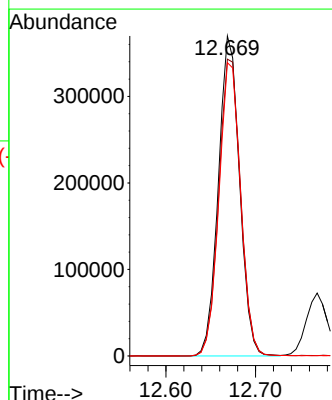
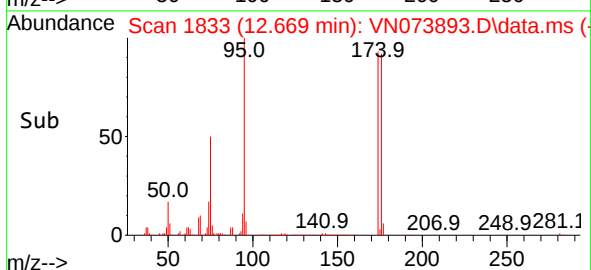
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

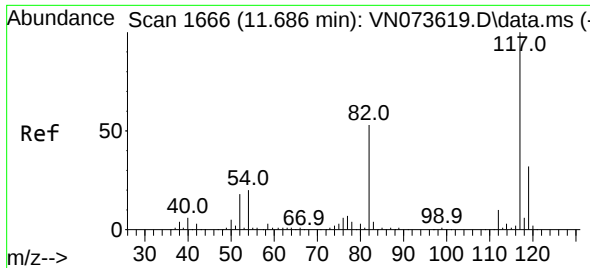


#62
4-Bromofluorobenzene
Concen: 85.885 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44



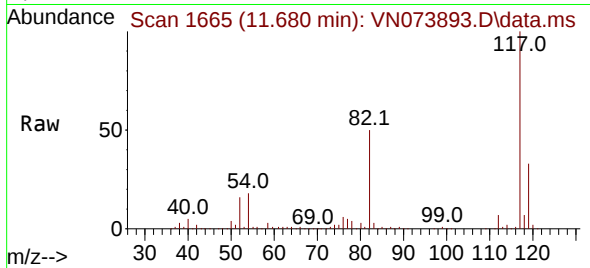
Tgt Ion: 95 Resp: 604745
Ion Ratio Lower Upper
95 100
174 96.2 0.0 167.6
176 94.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

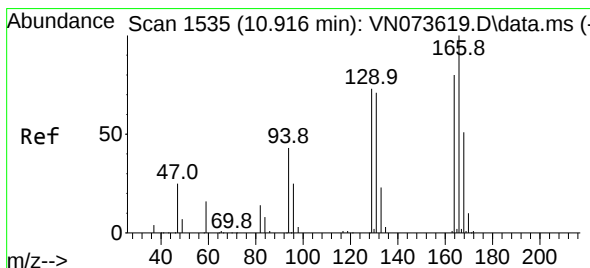
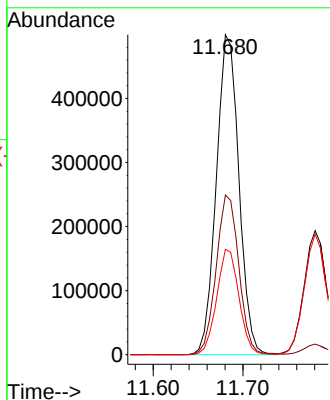
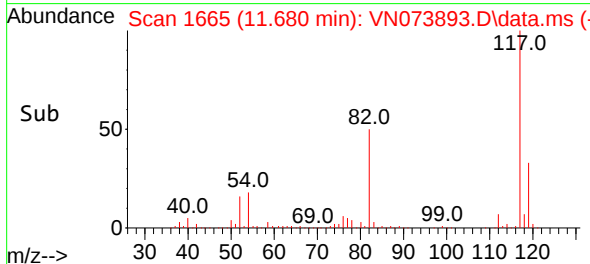
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion:117 Resp: 874711
Ion Ratio Lower Upper
117 100
82 49.9 44.2 66.2
119 33.0 25.4 38.0

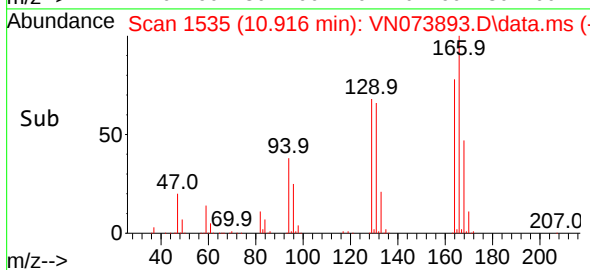
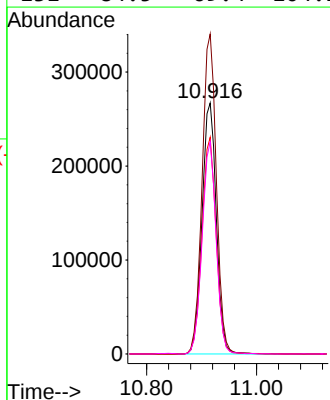
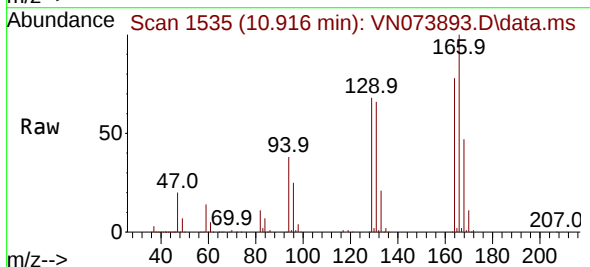
Manual Integrations
APPROVED

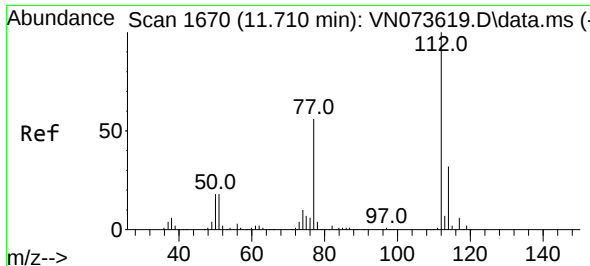
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#64
Tetrachloroethene
Concen: 70.608 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion:164 Resp: 483577
Ion Ratio Lower Upper
164 100
166 127.5 104.2 156.2
129 86.3 73.9 110.9
131 84.5 69.4 104.2





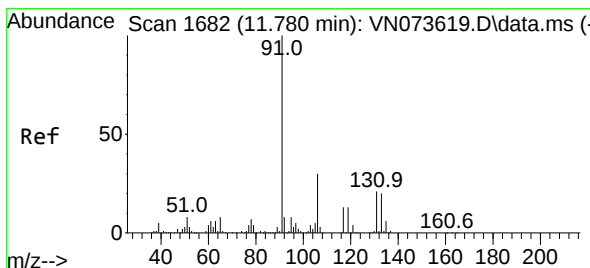
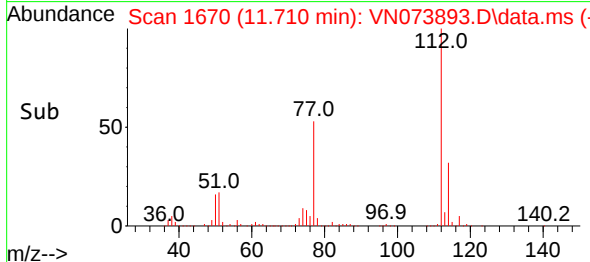
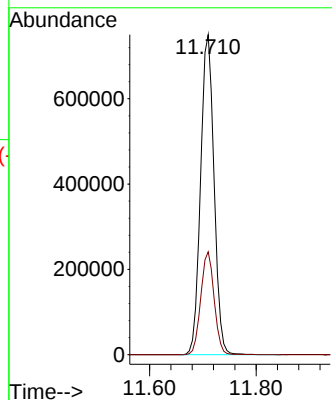
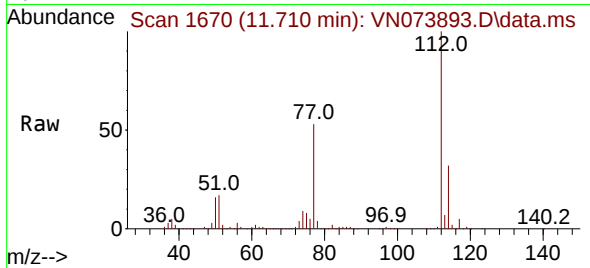
#65
Chlorobenzene
Concen: 70.862 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

Tgt Ion:112 Resp: 1310928
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

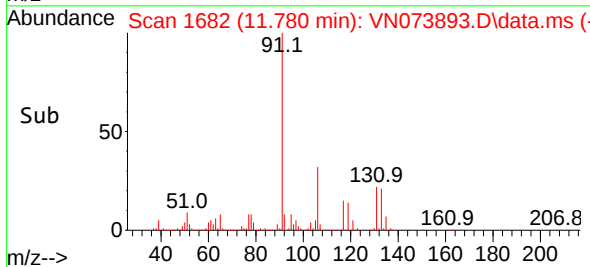
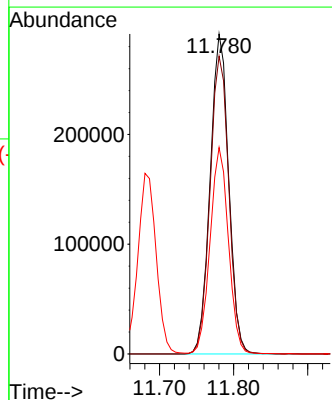
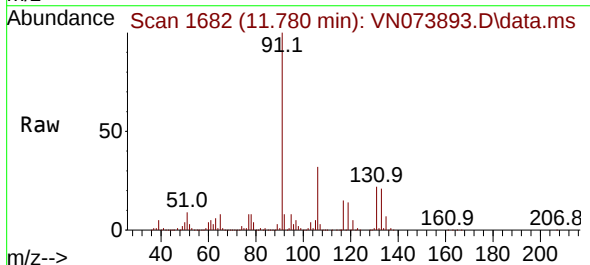
Manual Integrations
APPROVED

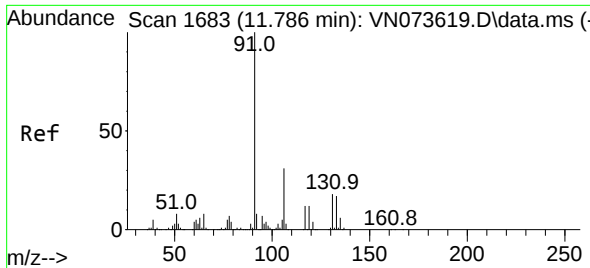
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 72.127 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

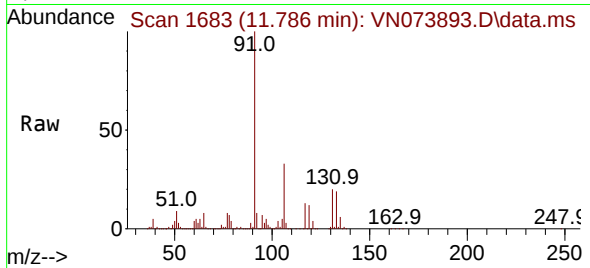
Tgt Ion:131 Resp: 506559
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.4
119 64.1 33.4 100.2





#67
Ethyl Benzene
Concen: 72.808 ug/l
RT: 11.786 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

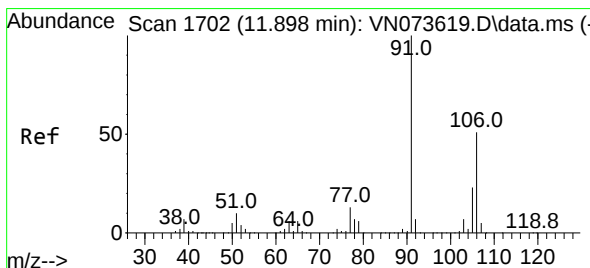
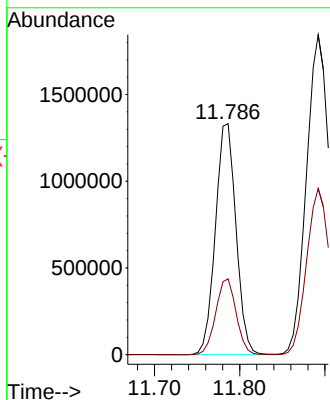
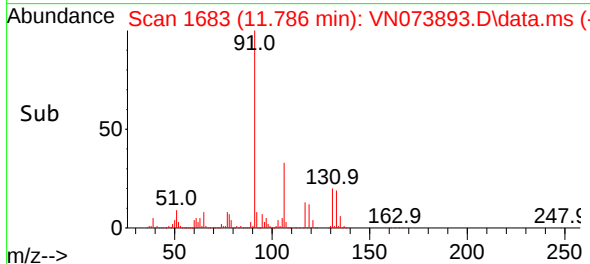
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



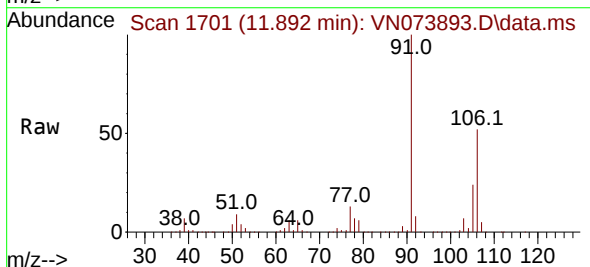
Tgt Ion: 91 Resp: 2240960
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

Manual Integrations
APPROVED

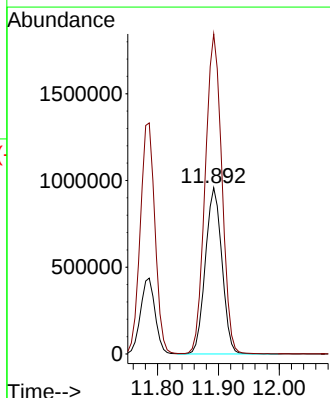
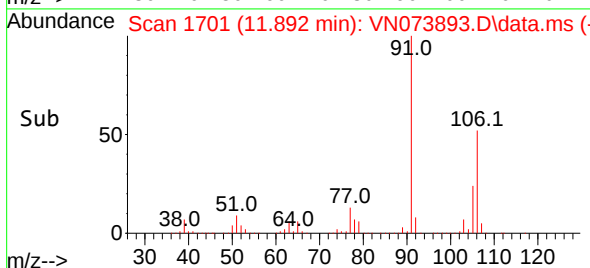
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

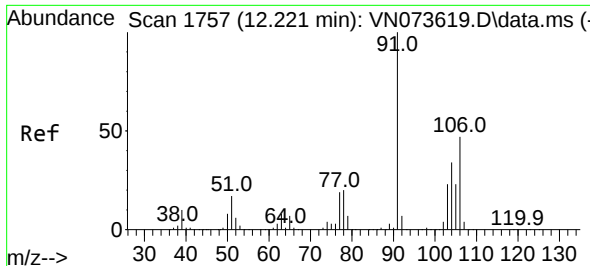


#68
m/p-Xylenes
Concen: 144.300 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44



Tgt Ion:106 Resp: 1806395
Ion Ratio Lower Upper
106 100
91 193.3 158.9 238.3





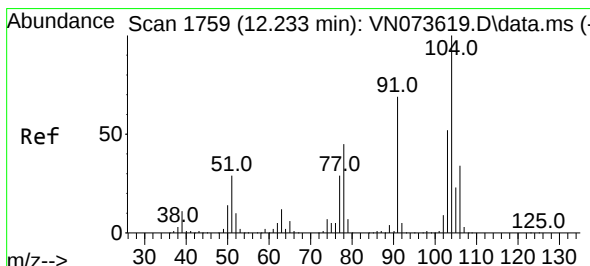
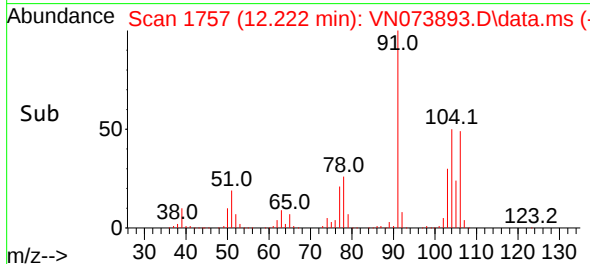
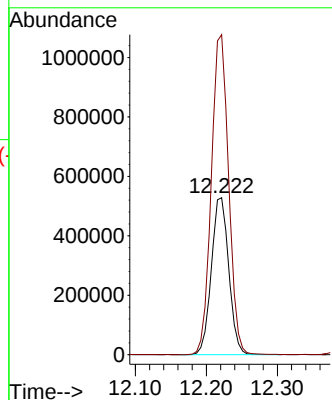
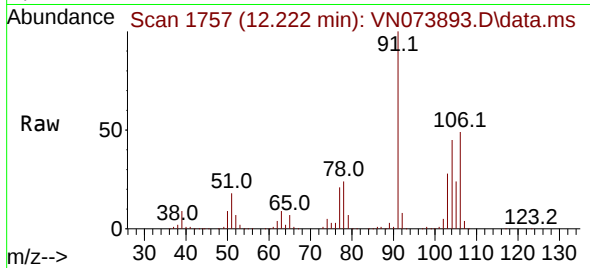
#69
o-Xylene
Concen: 71.462 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:106 Resp: 897922
Ion Ratio Lower Upper
106 100
91 202.8 106.0 318.0

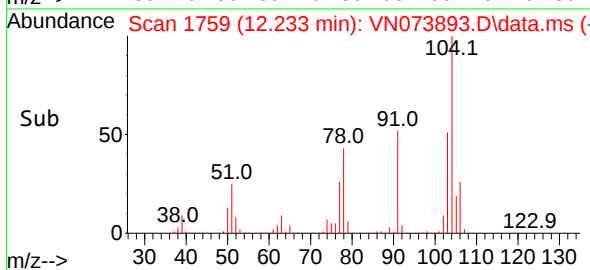
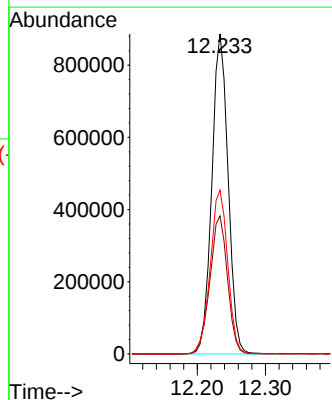
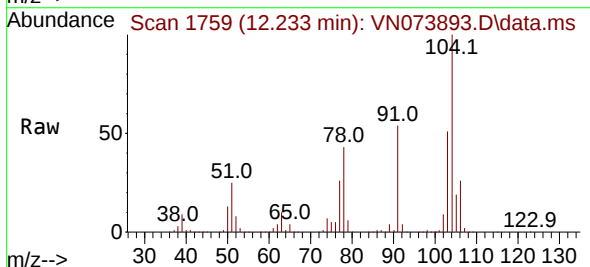
Manual Integrations
APPROVED

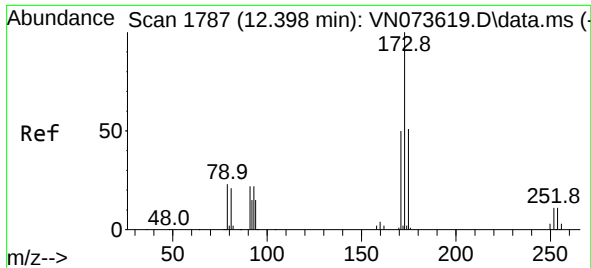
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#70
Styrene
Concen: 74.958 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

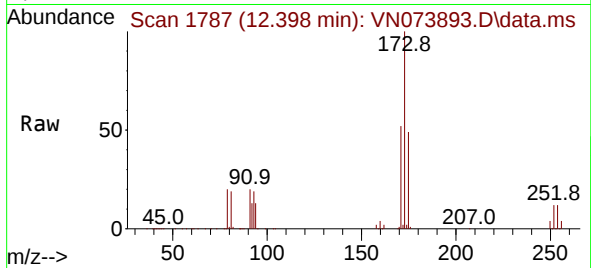
Tgt Ion:104 Resp: 1474431
Ion Ratio Lower Upper
104 100
78 46.6 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 74.378 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

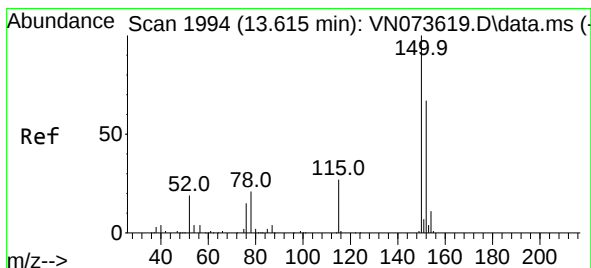
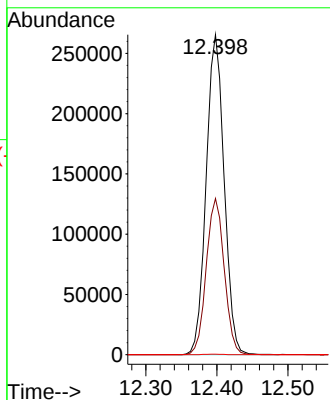
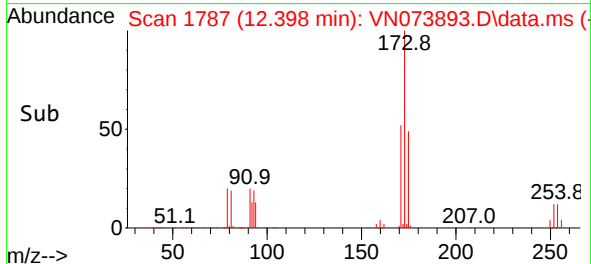
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



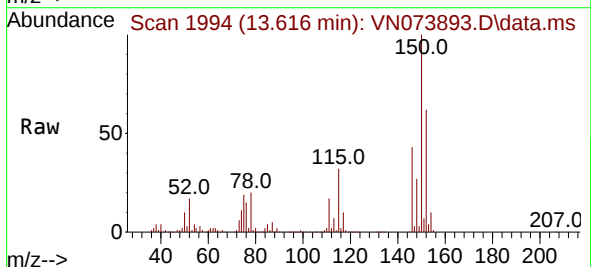
Tgt Ion:173 Resp: 466704
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.2 0.1 0.1

Manual Integrations
APPROVED

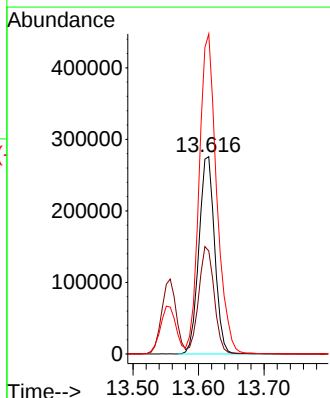
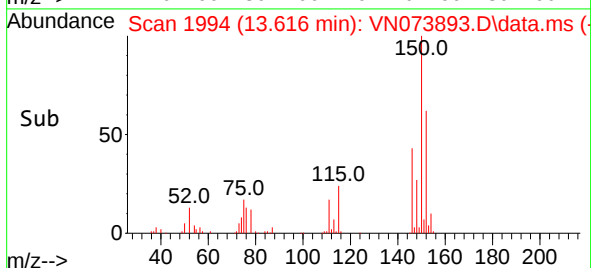
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

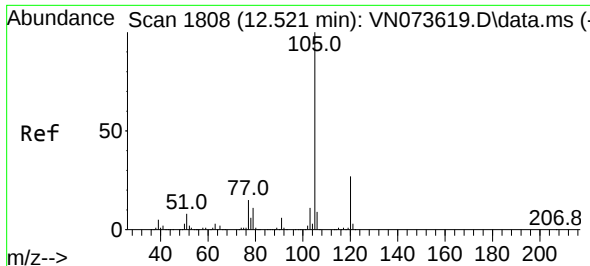


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44



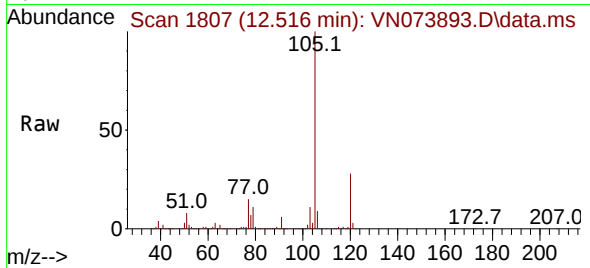
Tgt Ion:152 Resp: 462373
Ion Ratio Lower Upper
152 100
115 53.2 28.9 86.7
150 179.8 0.0 356.2





#73
Isopropylbenzene
Concen: 69.499 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

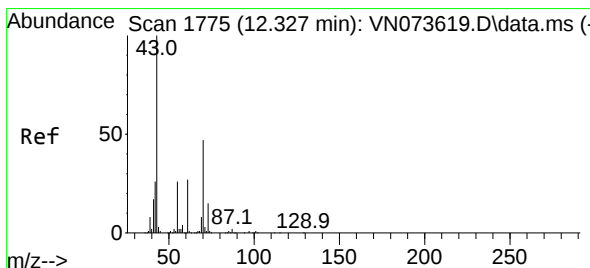
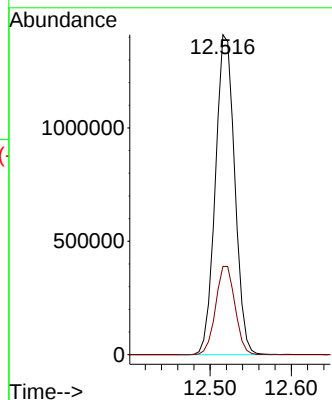
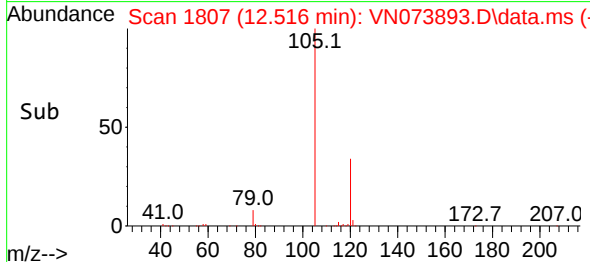
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion:105 Resp: 233447
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4

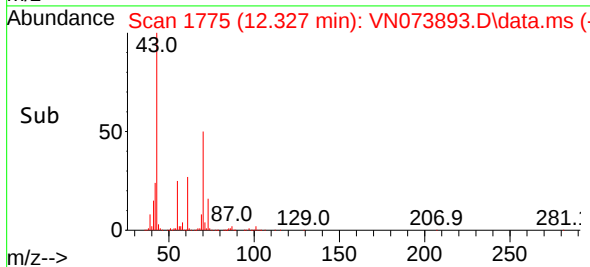
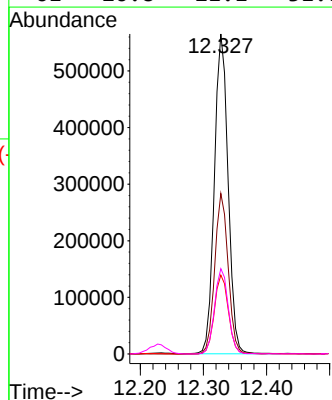
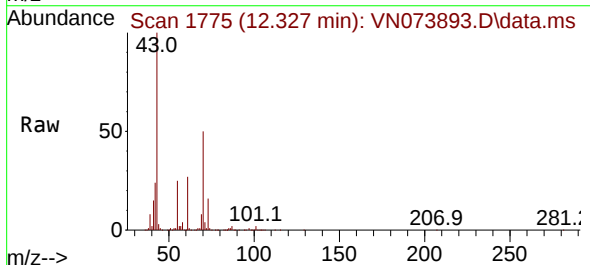
Manual Integrations
APPROVED

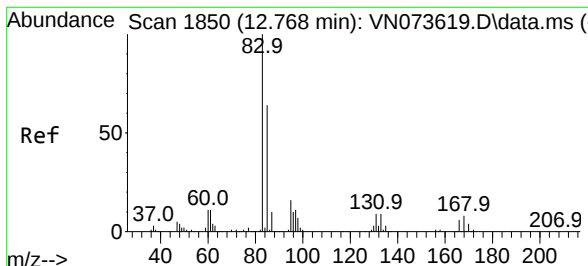
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#74
N-ethyl acetate
Concen: 66.813 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

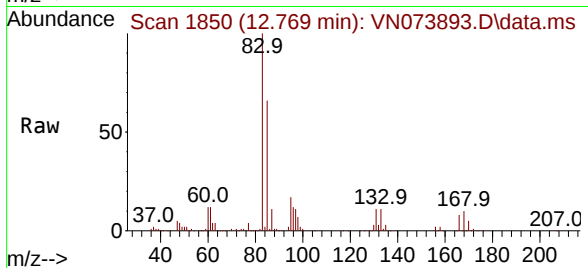
Tgt Ion: 43 Resp: 851506
Ion Ratio Lower Upper
43 100
70 49.1 39.0 58.4
55 25.3 21.1 31.7
61 26.8 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 62.731 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

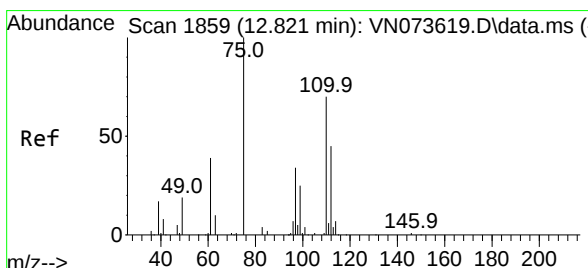
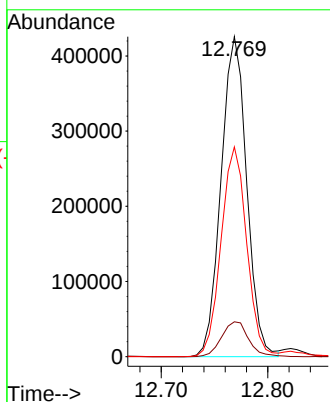
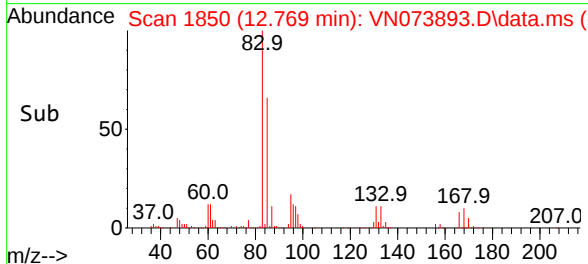
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 83 Resp: 712775
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.9
85 65.3 32.3 96.9

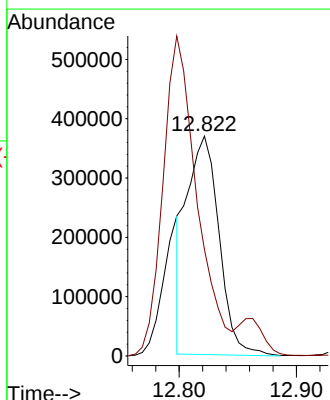
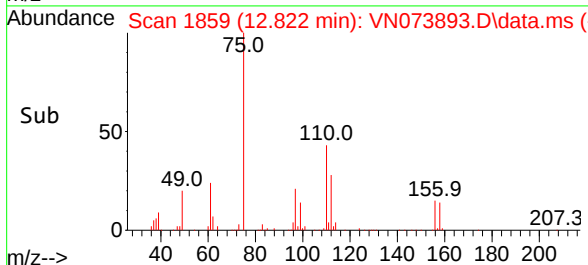
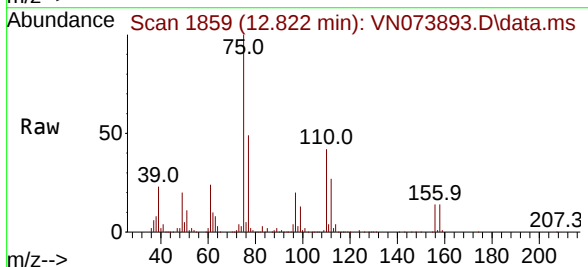
Manual Integrations
APPROVED

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



#76
1,2,3-Trichloropropane
Concen: 68.057 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

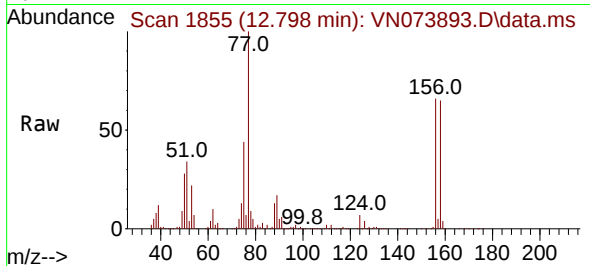
Tgt Ion: 75 Resp: 706656
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 67.518 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

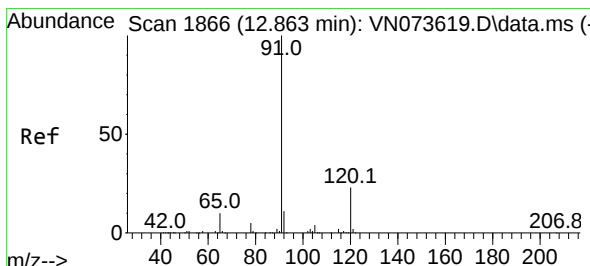
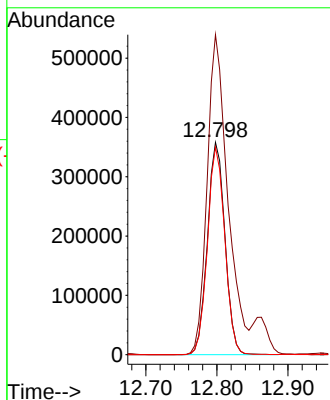
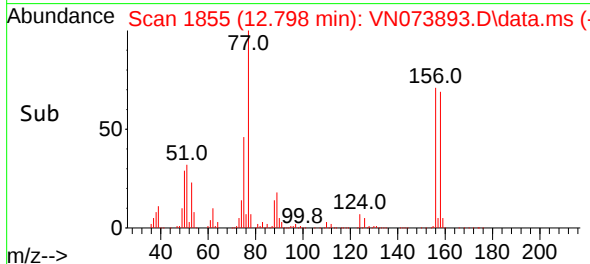
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion:156 Resp: 615000
Ion Ratio Lower Upper
156 100
77 177.0 100.5 301.5
158 97.0 48.9 146.6

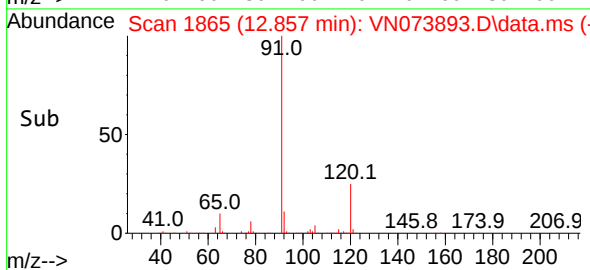
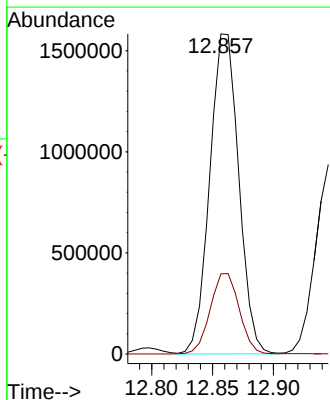
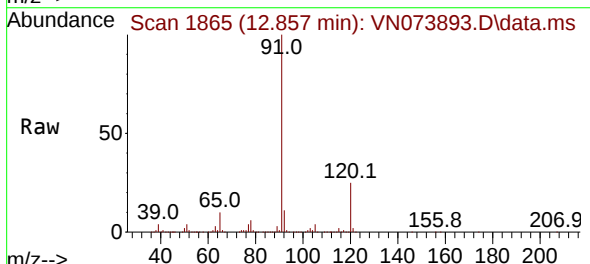
Manual Integrations
APPROVED

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



#78
n-propylbenzene
Concen: 73.409 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion: 91 Resp: 2621376
Ion Ratio Lower Upper
91 100
120 25.1 11.9 35.5





#79

2-Chlorotoluene

Concen: 69.341 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.006 min

Lab File: VN073893.D

Acq: 15 Aug 2022 13:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

Tgt Ion: 91 Resp: 1546599

Ion Ratio Lower Upper

91 100

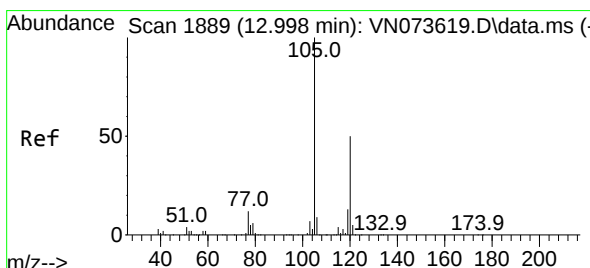
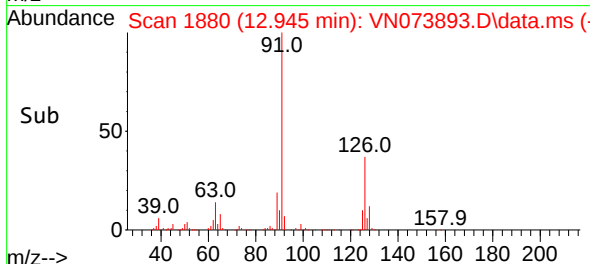
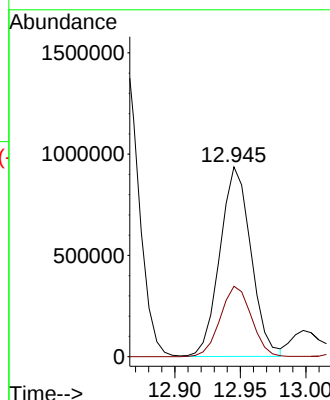
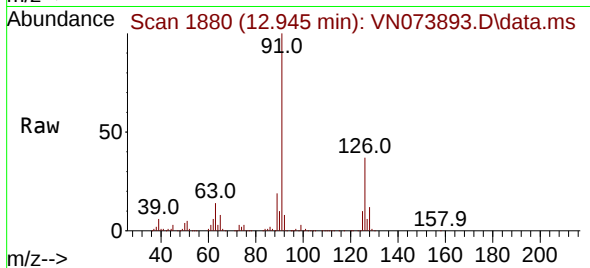
126 37.2 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#80

1,3,5-Trimethylbenzene

Concen: 71.682 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN073893.D

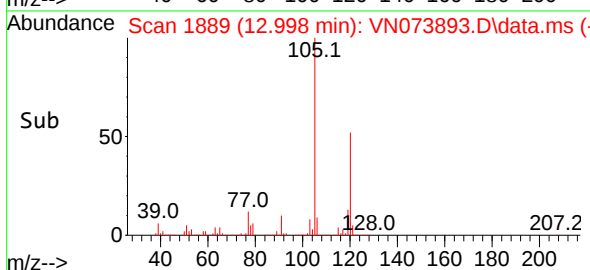
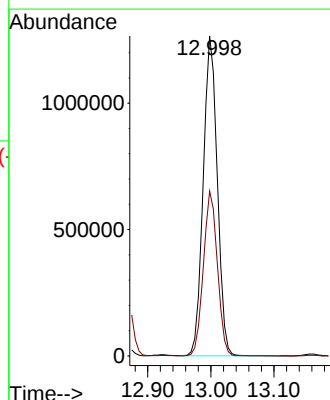
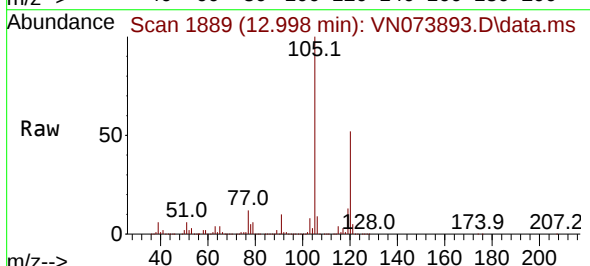
Acq: 15 Aug 2022 13:44

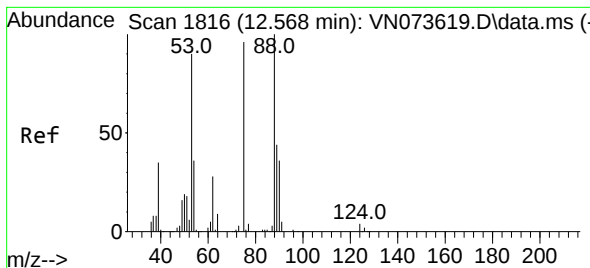
Tgt Ion:105 Resp: 1956728

Ion Ratio Lower Upper

105 100

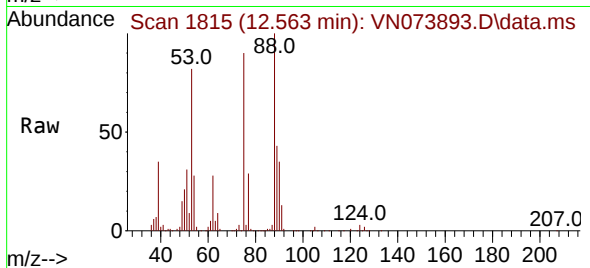
120 51.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 75.608 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

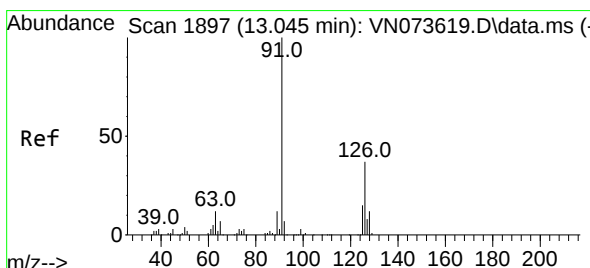
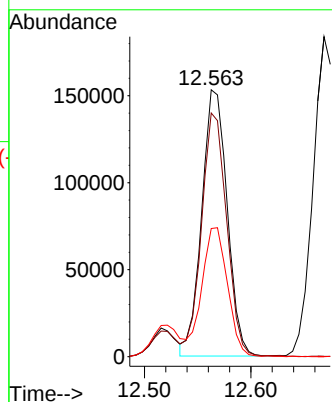
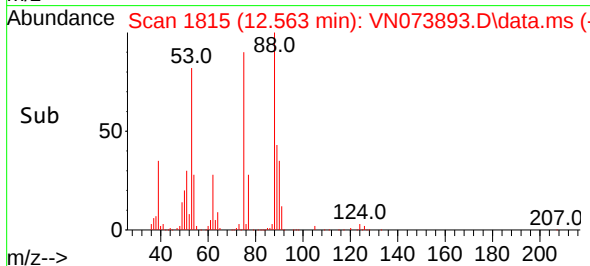
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion: 75 Resp: 25453
Ion Ratio Lower Upper
75 100
53 91.0 78.0 117.0
89 48.7 37.2 55.8

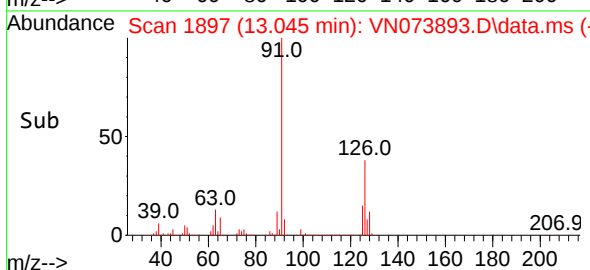
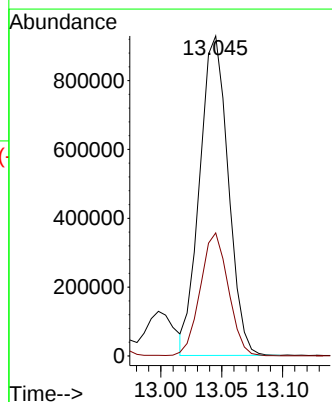
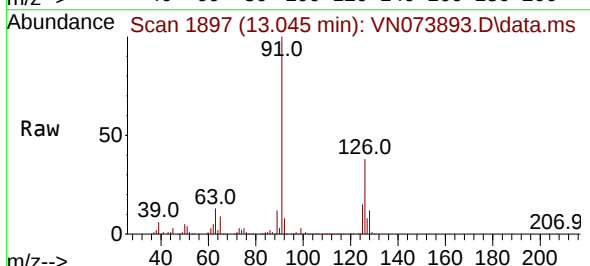
Manual Integrations
APPROVED

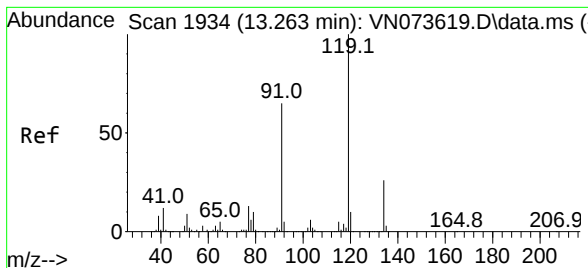
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#82
4-Chlorotoluene
Concen: 71.318 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

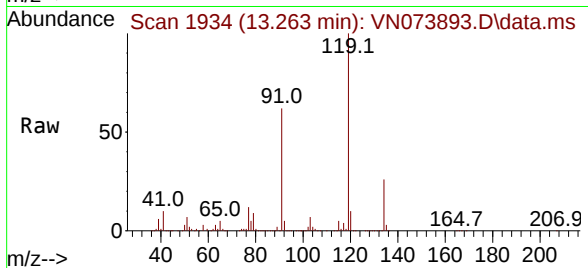
Tgt Ion: 91 Resp: 1511991
Ion Ratio Lower Upper
91 100
126 37.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 70.823 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

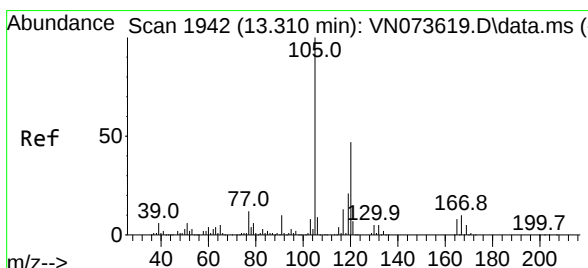
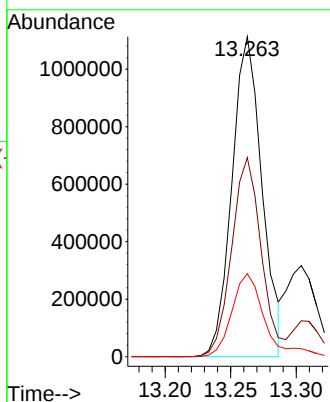
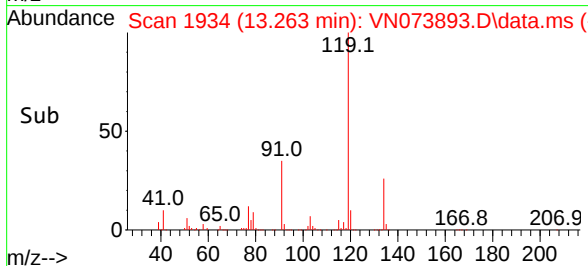
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



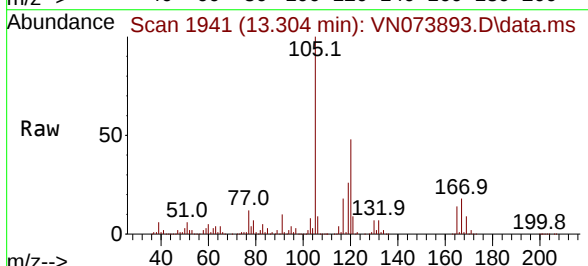
Tgt Ion:119 Resp: 1779225
Ion Ratio Lower Upper
119 100
91 61.6 31.6 94.8
134 28.2 13.7 41.1

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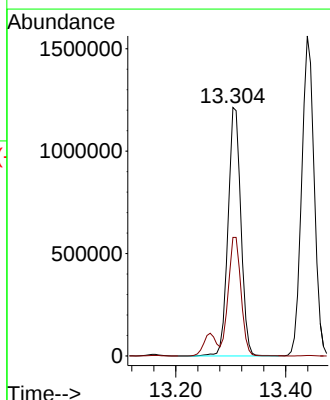
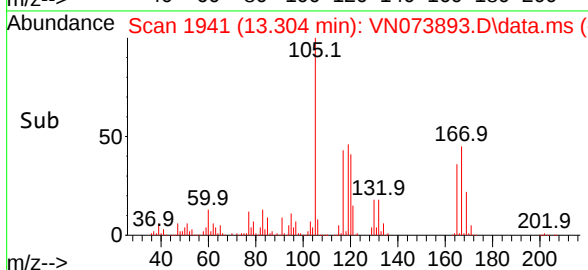
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

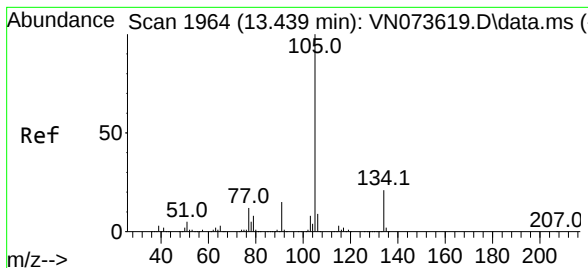


#84
1,2,4-Trimethylbenzene
Concen: 72.043 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44



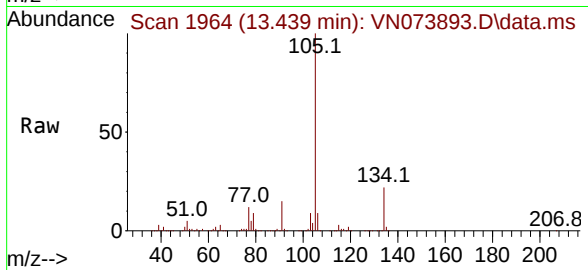
Tgt Ion:105 Resp: 1964413
Ion Ratio Lower Upper
105 100
120 47.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 75.706 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073893.D
 Acq: 15 Aug 2022 13:44

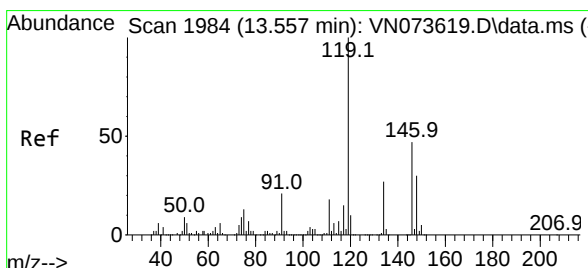
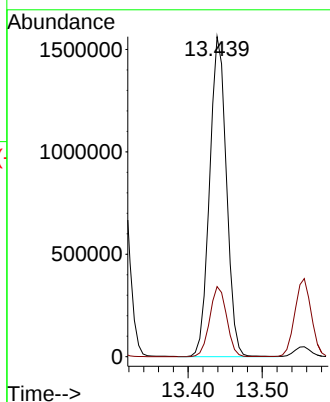
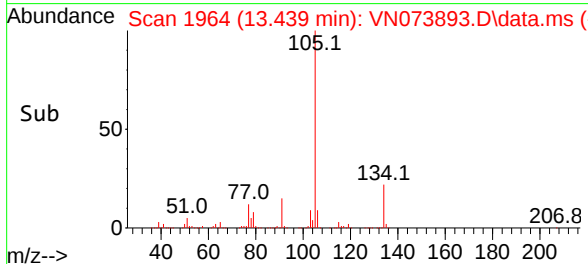
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075



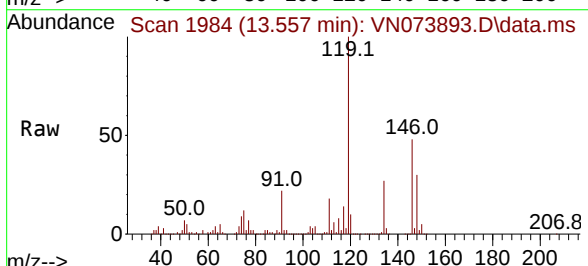
Tgt Ion:105 Resp: 2462410
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.4 31.1

Manual Integrations
 APPROVED

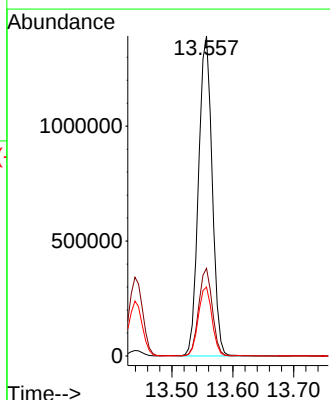
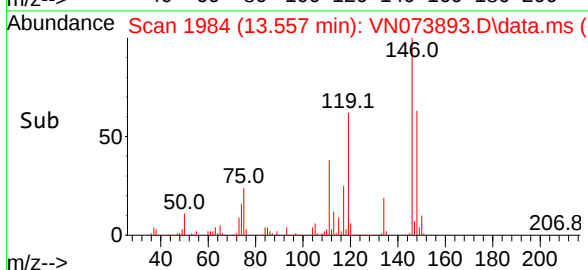
Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

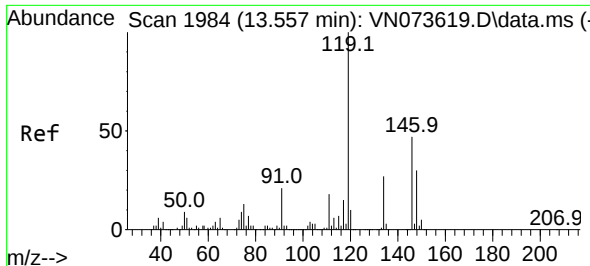


#86
 p-Isopropyltoluene
 Concen: 77.942 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073893.D
 Acq: 15 Aug 2022 13:44



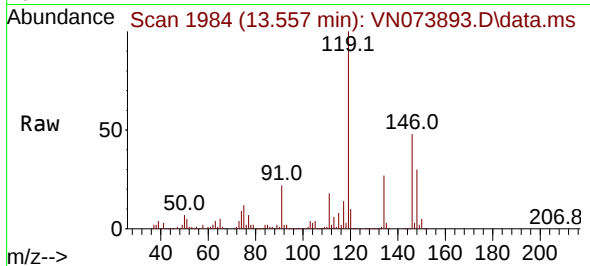
Tgt Ion:119 Resp: 2156098
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.3 39.8
 91 21.5 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 71.195 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

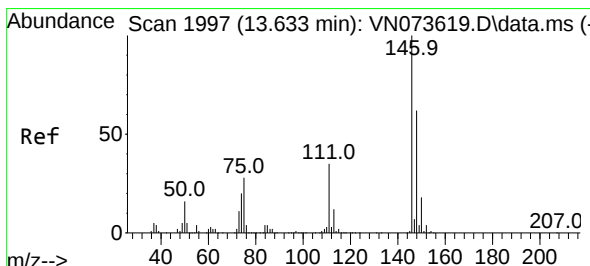
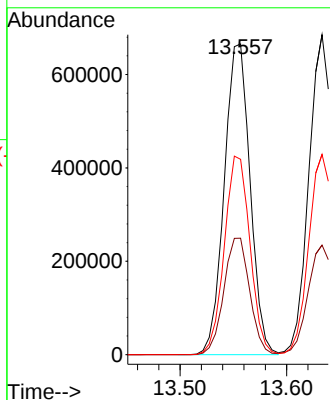
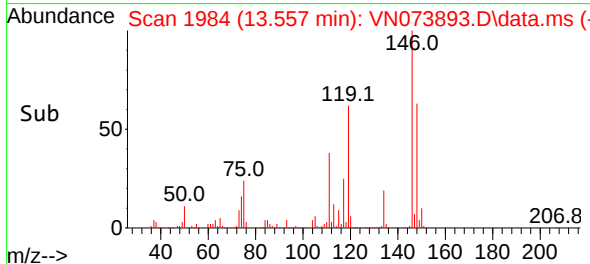
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



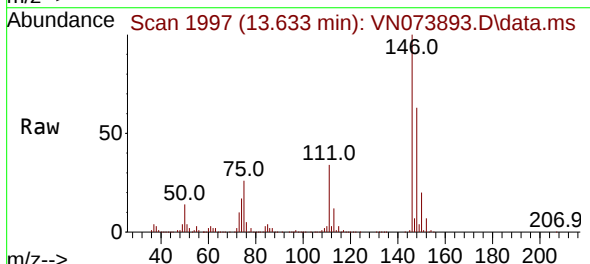
Tgt Ion:146 Resp: 1121823
Ion Ratio Lower Upper
146 100
111 37.5 20.0 60.0
148 63.4 32.0 96.0

Manual Integrations
APPROVED

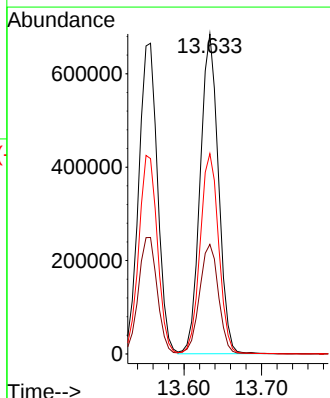
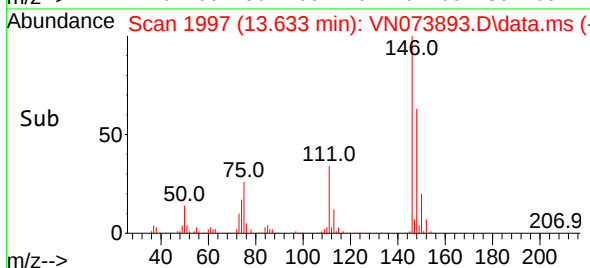
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

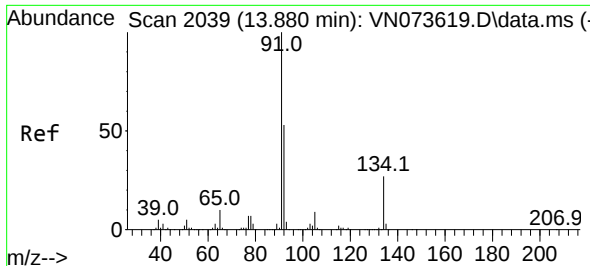


#88
1,4-Dichlorobenzene
Concen: 70.092 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44



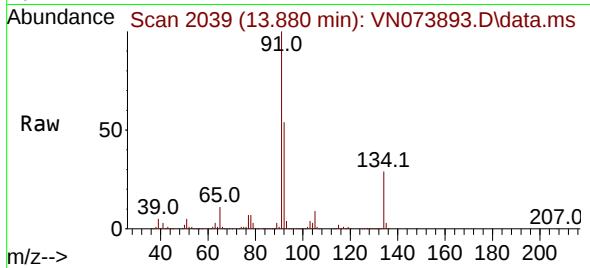
Tgt Ion:146 Resp: 1117699
Ion Ratio Lower Upper
146 100
111 35.9 19.1 57.1
148 64.0 31.4 94.3





#89
n-Butylbenzene
Concen: 79.325 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

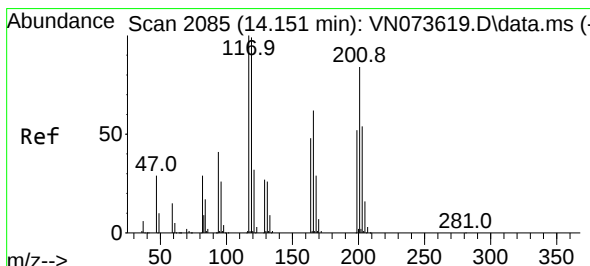
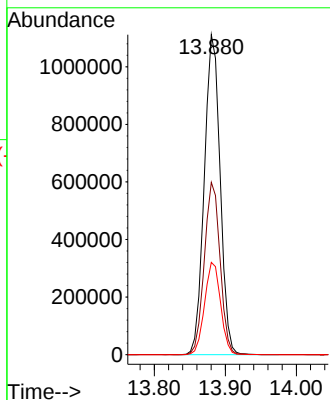
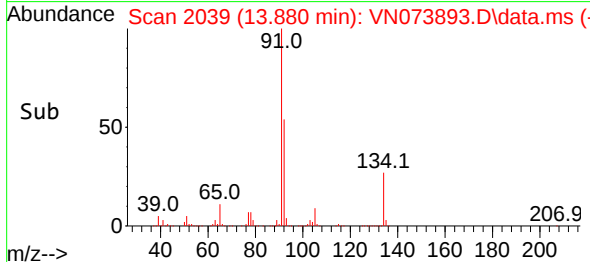
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 91 Resp: 173051
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 29.1 13.6 40.8

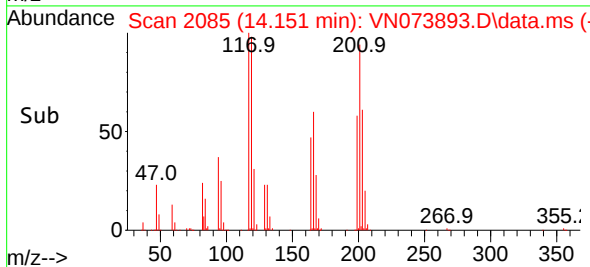
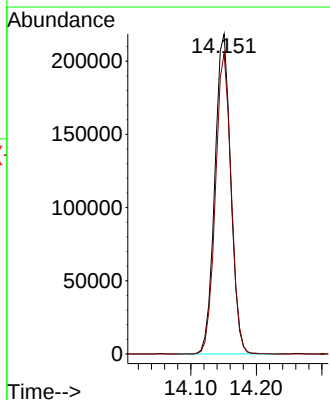
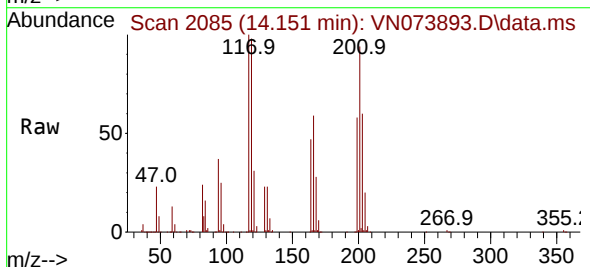
Manual Integrations
APPROVED

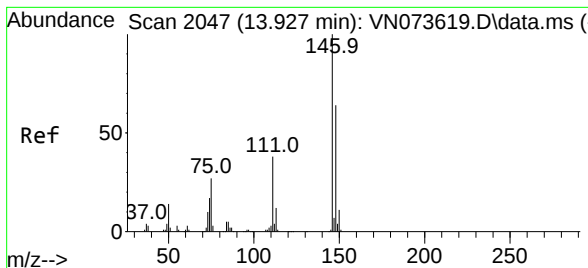
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#90
Hexachloroethane
Concen: 72.564 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

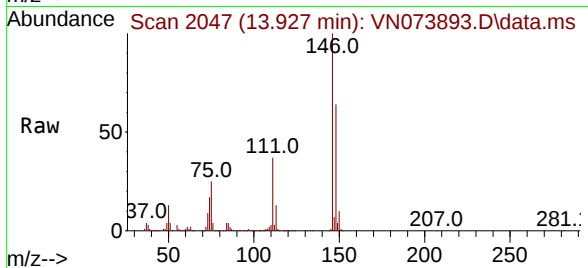
Tgt Ion:117 Resp: 367110
Ion Ratio Lower Upper
117 100
201 92.9 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 68.137 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

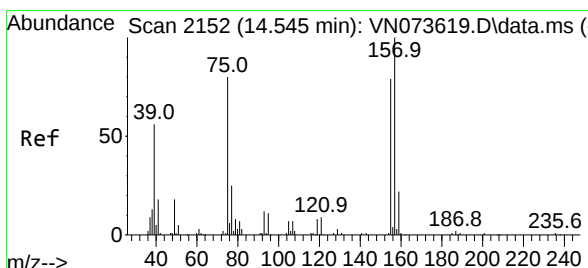
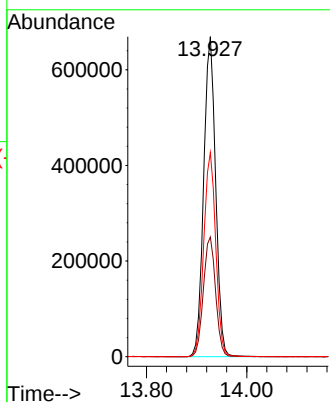
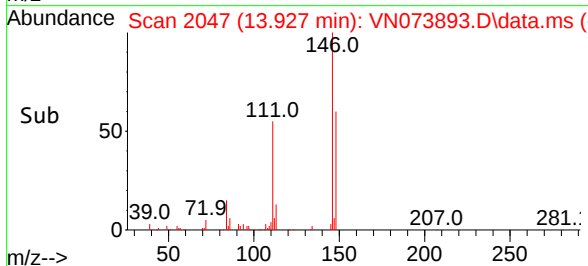
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



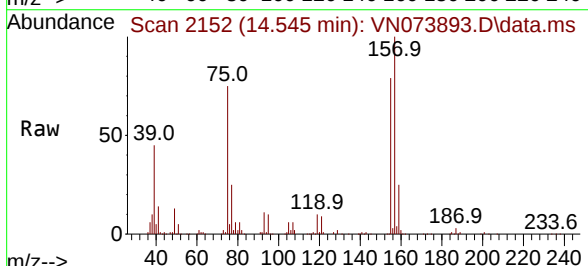
Tgt Ion:146 Resp: 1110140
Ion Ratio Lower Upper
146 100
111 38.3 20.9 62.8
148 64.0 32.1 96.3

Manual Integrations
APPROVED

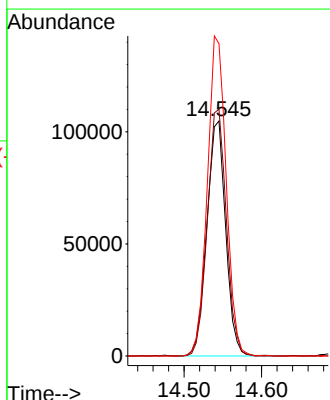
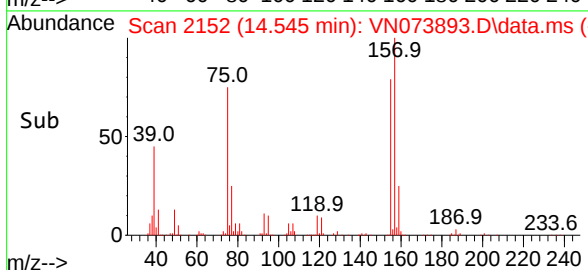
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

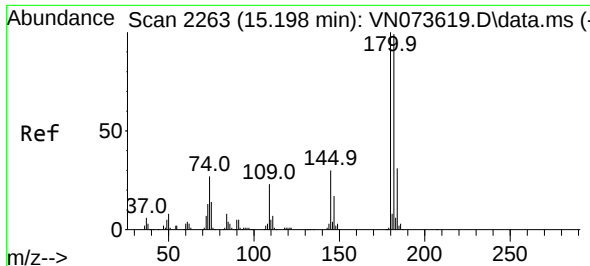


#92
1,2-Dibromo-3-Chloropropane
Concen: 66.188 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44



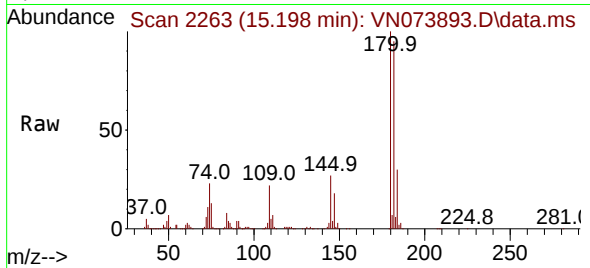
Tgt Ion: 75 Resp: 177736
Ion Ratio Lower Upper
75 100
155 105.4 44.9 134.5
157 135.7 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 77.583 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

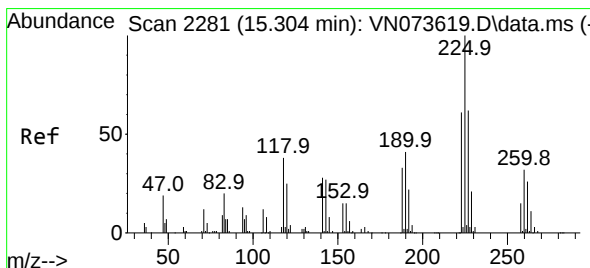
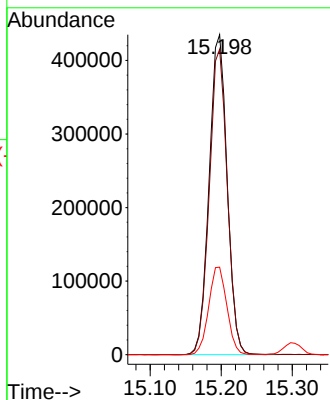
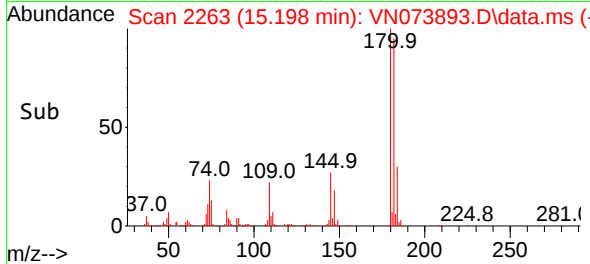
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



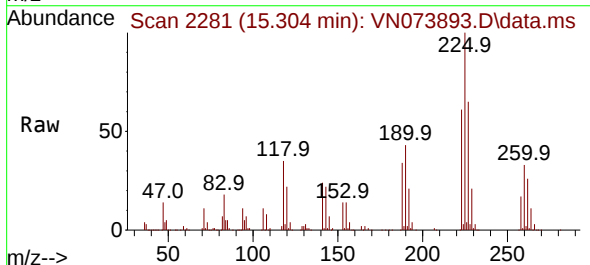
Tgt Ion:180 Resp: 763923
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 27.7 14.5 43.5

Manual Integrations
APPROVED

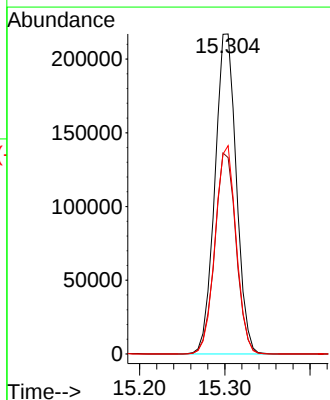
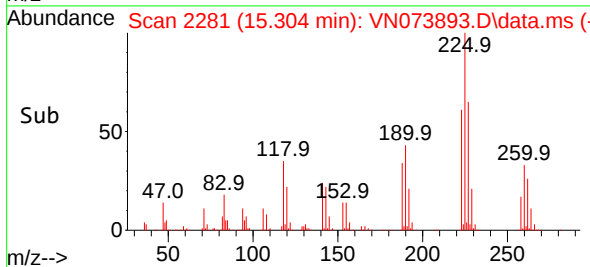
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

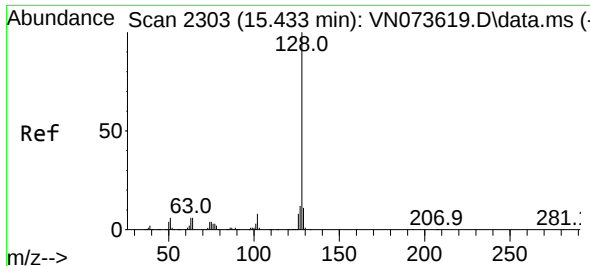


#94
Hexachlorobutadiene
Concen: 73.019 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44



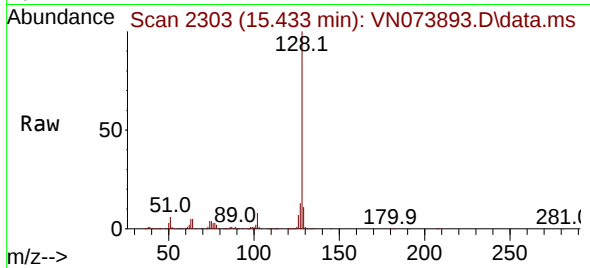
Tgt Ion:225 Resp: 379323
Ion Ratio Lower Upper
225 100
223 62.5 32.4 97.2
227 63.8 31.8 95.4





#95
Naphthalene
Concen: 72.604 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

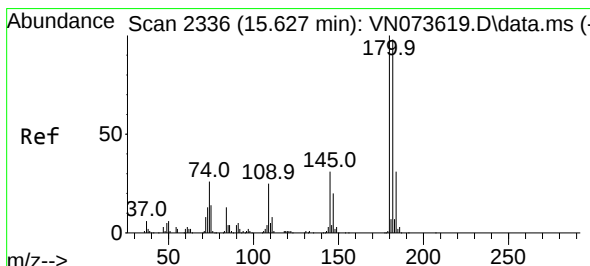
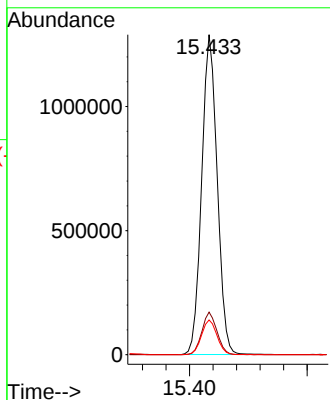
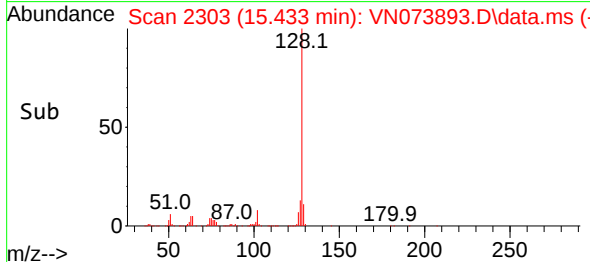
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion:128 Resp: 2354844
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: 73.714 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073893.D
Acq: 15 Aug 2022 13:44

Tgt Ion:180 Resp: 752735
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 28.9 15.5 46.5

