

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075140.D
 Acq On : 03 Nov 2022 13:36
 Operator : JC\MD
 Sample : VN1103WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1103WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/04/2022
 Supervised By : Mahesh Dadoda 11/04/2022

Quant Time: Nov 04 04:10:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	81878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	150430	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	137248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	64666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	61847	56.061	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.120%			
35) Dibromofluoromethane	8.171	113	48527	54.951	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.900%			
50) Toluene-d8	10.571	98	181990	53.117	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.240%			
62) 4-Bromofluorobenzene	12.853	95	63170	52.486	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.980%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	19181	18.008	ug/l	99
3) Chloromethane	2.371	50	22646	20.016	ug/l	95
4) Vinyl Chloride	2.524	62	30747	19.050	ug/l	98
5) Bromomethane	2.942	94	25950	19.496	ug/l	99
6) Chloroethane	3.112	64	23620	20.409	ug/l	99
7) Trichlorofluoromethane	3.501	101	33843	20.526	ug/l	89
8) Diethyl Ether	3.977	74	12539	20.850	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.377	101	18792	20.638	ug/l	98
10) Methyl Iodide	4.595	142	25336	18.691	ug/l	97
11) Tert butyl alcohol	5.542	59	25313	98.390	ug/l	98
12) 1,1-Dichloroethene	4.348	96	16894	19.465	ug/l	90
13) Acrolein	4.189	56	20787	98.781	ug/l	96
14) Allyl chloride	5.036	41	21936	17.305	ug/l	88
15) Acrylonitrile	5.736	53	60327	111.004	ug/l	98
16) Acetone	4.448	43	51607	110.478	ug/l	98
17) Carbon Disulfide	4.724	76	39077	17.904	ug/l	100
18) Methyl Acetate	5.042	43	35732	23.418	ug/l	100
19) Methyl tert-butyl Ether	5.812	73	65701	20.367	ug/l	99
20) Methylene Chloride	5.277	84	21794	20.925	ug/l #	81
21) trans-1,2-Dichloroethene	5.795	96	18270	19.226	ug/l	97
22) Diisopropyl ether	6.683	45	57819	20.669	ug/l #	92
23) Vinyl Acetate	6.612	43	238372m	102.043	ug/l	
24) 1,1-Dichloroethane	6.577	63	35743	20.203	ug/l	97
25) 2-Butanone	7.494	43	82324	112.045	ug/l	99
26) 2,2-Dichloropropane	7.500	77	31787	19.530	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	22452	19.784	ug/l	98
28) Bromochloromethane	7.824	49	16315	21.875	ug/l	97
29) Tetrahydrofuran	7.847	42	51938	109.393	ug/l	97
30) Chloroform	7.971	83	40115	20.883	ug/l	96
31) Cyclohexane	8.259	56	30757	18.745	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	35527	20.366	ug/l	94
36) 1,1-Dichloropropene	8.371	75	26388	19.301	ug/l	98
37) Ethyl Acetate	7.565	43	31471	20.989	ug/l	96
38) Carbon Tetrachloride	8.365	117	29909	19.887	ug/l	97
39) Methylcyclohexane	9.606	83	33847	18.753	ug/l	98
40) Benzene	8.612	78	86166	20.584	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	17816	24.801	ug/l	90
42) 1,2-Dichloroethane	8.677	62	31880	20.932	ug/l	99
43) Isopropyl Acetate	8.694	43	49311	21.202	ug/l	98
44) Trichloroethene	9.353	130	21478	20.450	ug/l	98
45) 1,2-Dichloropropane	9.624	63	21483	21.564	ug/l	96
46) Dibromomethane	9.712	93	16462	21.210	ug/l	96
47) Bromodichloromethane	9.888	83	32017	21.302	ug/l	87
48) Methyl methacrylate	9.683	41	21463	20.118	ug/l	99
49) 1,4-Dioxane	9.700	88	11406	408.282	ug/l #	95
51) 4-Methyl-2-Pentanone	10.447	43	163245	108.772	ug/l	100
52) Toluene	10.635	92	55515	19.839	ug/l	95
53) t-1,3-Dichloropropene	10.841	75	31731	20.001	ug/l	94
54) cis-1,3-Dichloropropene	10.318	75	35266	20.959	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	23367	21.060	ug/l	96
56) Ethyl methacrylate	10.877	69	33172	19.600	ug/l	95
57) 1,3-Dichloropropane	11.171	76	39209	21.219	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	63454	96.978	ug/l	99
59) 2-Hexanone	11.200	43	121420	106.597	ug/l	99
60) Dibromochloromethane	11.359	129	23563	20.129	ug/l	100
61) 1,2-Dibromoethane	11.471	107	23104	20.319	ug/l	100
64) Tetrachloroethene	11.106	164	19230	22.853	ug/l	91
65) Chlorobenzene	11.894	112	59257	20.227	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	21824	20.082	ug/l	98
67) Ethyl Benzene	11.965	91	102894	19.522	ug/l	100
68) m/p-Xylenes	12.077	106	82025	38.785	ug/l	96
69) o-Xylene	12.400	106	40394	19.313	ug/l	99
70) Styrene	12.412	104	64055	19.208	ug/l	96
71) Bromoform	12.582	173	16040	19.714	ug/l #	96
73) Isopropylbenzene	12.700	105	105013	20.228	ug/l	100
74) N-amyl acetate	12.494	43	39792	20.724	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	35553	21.567	ug/l	97
76) 1,2,3-Trichloropropane	13.000	75	29533m	21.509	ug/l	
77) Bromobenzene	12.982	156	23217	20.311	ug/l	93
78) n-propylbenzene	13.035	91	123417	21.174	ug/l	98
79) 2-Chlorotoluene	13.124	91	73758	20.708	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	90603	20.779	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	10134	18.946	ug/l	98
82) 4-Chlorotoluene	13.124	91	73758	20.708	ug/l	99
83) tert-Butylbenzene	13.441	119	77018	19.878	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	93244	21.135	ug/l	99
85) sec-Butylbenzene	13.618	105	112993	20.847	ug/l	98
86) p-Isopropyltoluene	13.729	119	89980	20.101	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	45226	20.207	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	44833	20.240	ug/l	99
89) n-Butylbenzene	14.059	91	72475	20.106	ug/l	99
90) Hexachloroethane	14.335	117	15326	18.674	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	46687	20.982	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	7609	21.729	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	19589	20.459	ug/l	98
94) Hexachlorobutadiene	15.506	225	9342	20.014	ug/l	97
95) Naphthalene	15.641	128	73291	19.905	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	19203	20.185	ug/l	95

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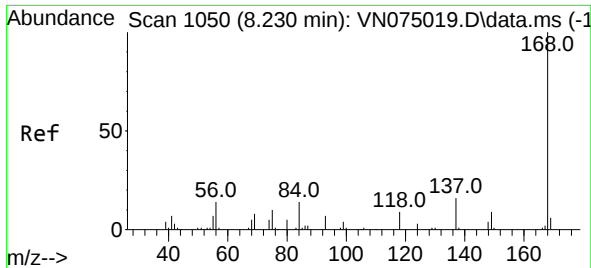
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
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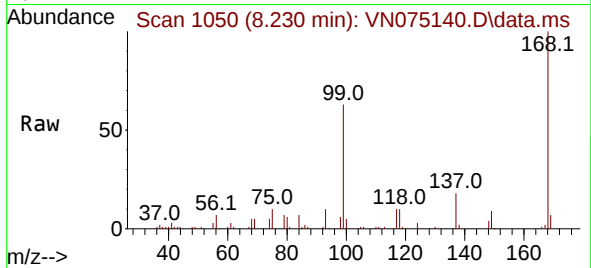
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075140.D
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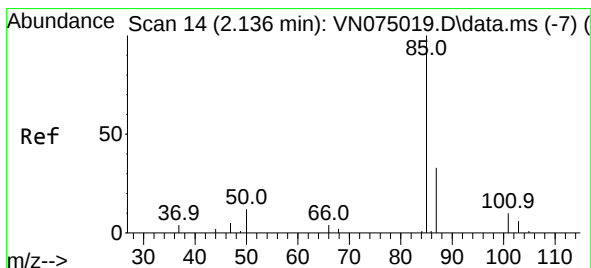
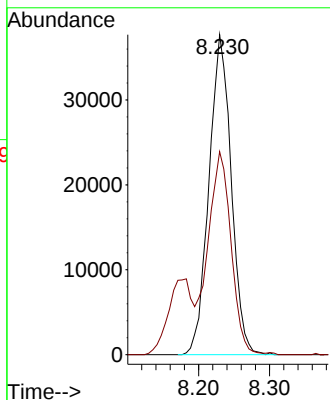
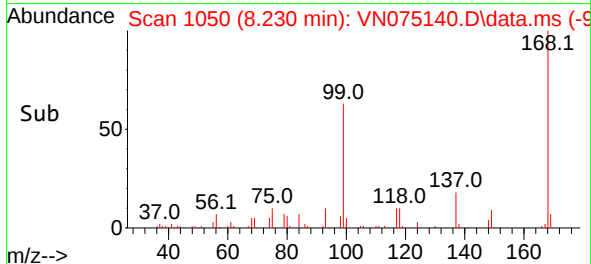
Instrument :
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Tgt Ion:168 Resp: 81878
Ion Ratio Lower Upper
168 100
99 63.4 51.6 77.4

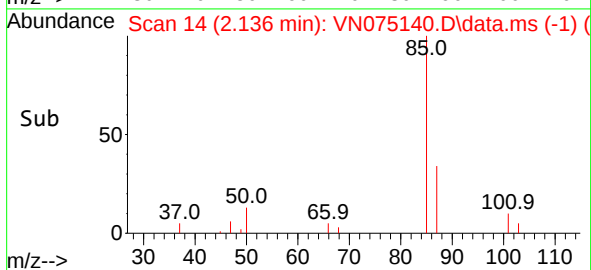
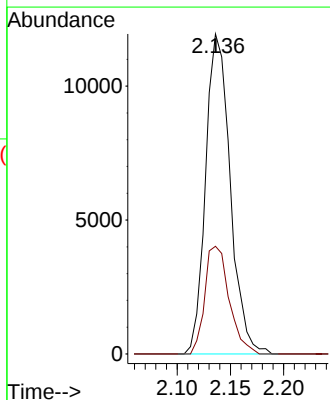
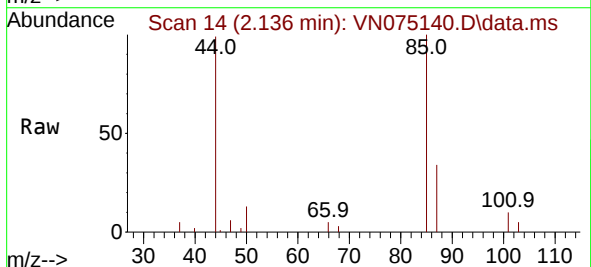
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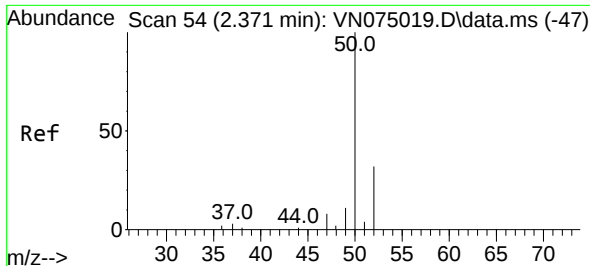
Reviewed By :John Carlone 11/04/2022
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#2
Dichlorodifluoromethane
Concen: 18.008 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

Tgt Ion: 85 Resp: 19181
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.0





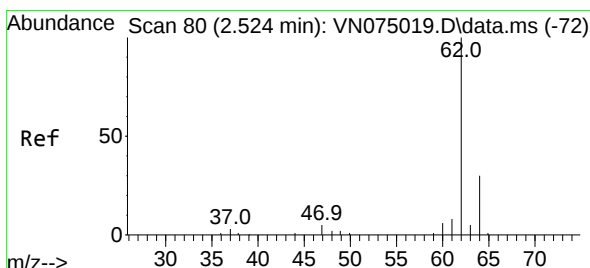
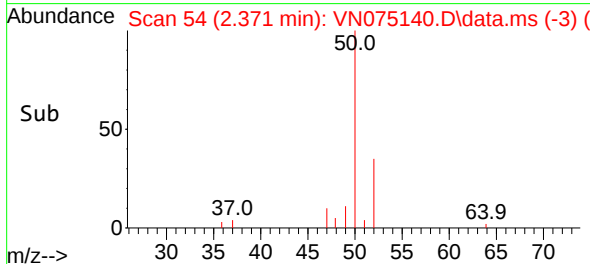
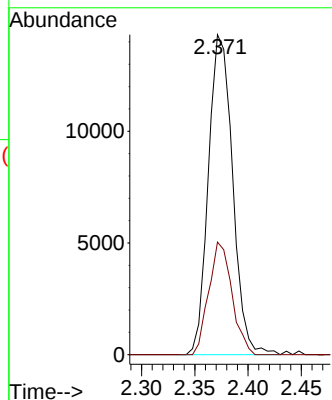
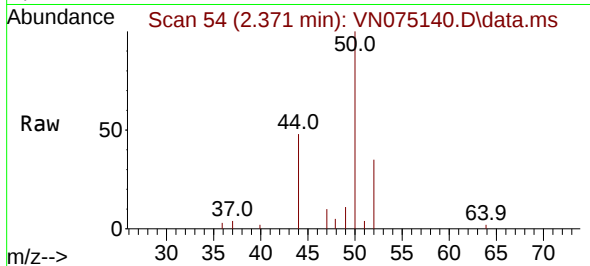
#3
Chloromethane
Concen: 20.016 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

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Tgt Ion: 50 Resp: 22640
Ion Ratio Lower Upper
50 100
52 35.2 25.8 38.6

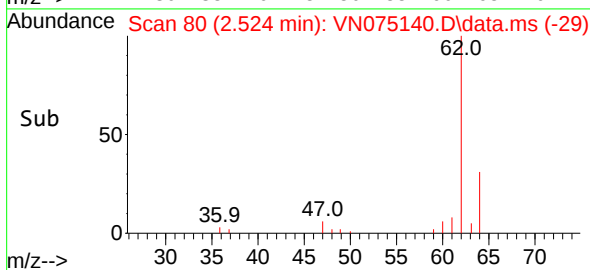
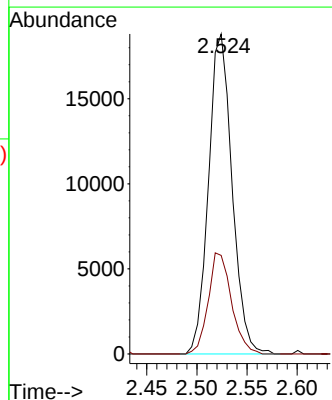
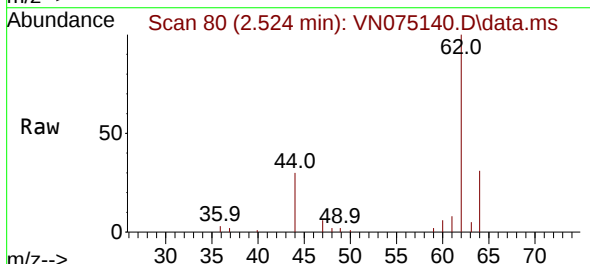
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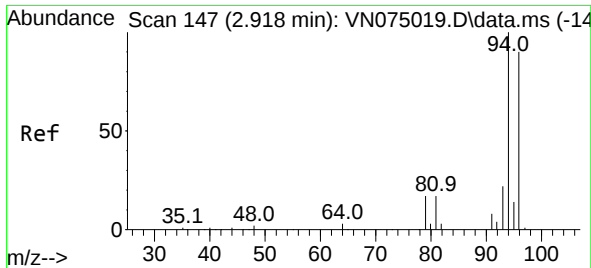
Reviewed By :John Carlone 11/04/2022
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#4
Vinyl Chloride
Concen: 19.050 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

Tgt Ion: 62 Resp: 30747
Ion Ratio Lower Upper
62 100
64 30.8 24.0 36.0





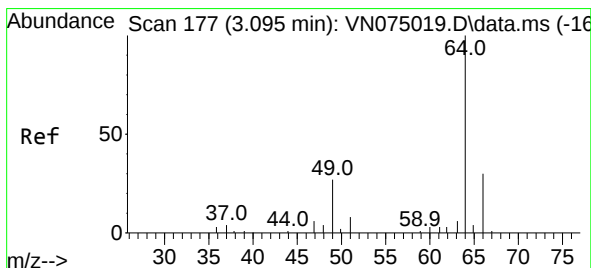
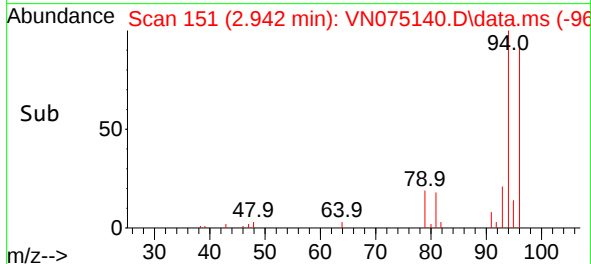
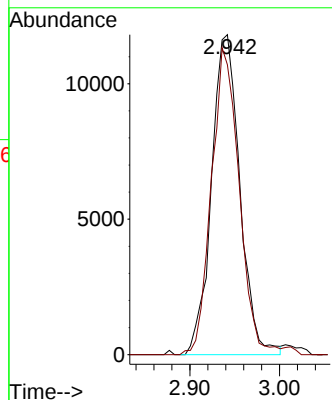
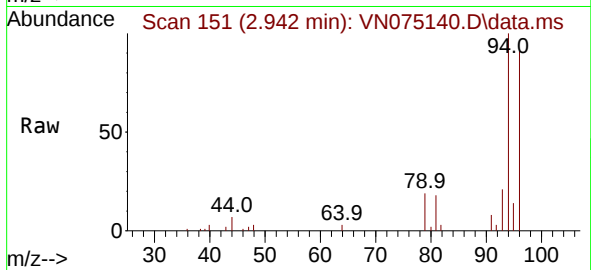
#5
Bromomethane
Concen: 19.496 ug/l
RT: 2.942 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

Instrument :
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Tgt Ion: 94 Resp: 25950
Ion Ratio Lower Upper
94 100
96 90.6 71.8 107.6

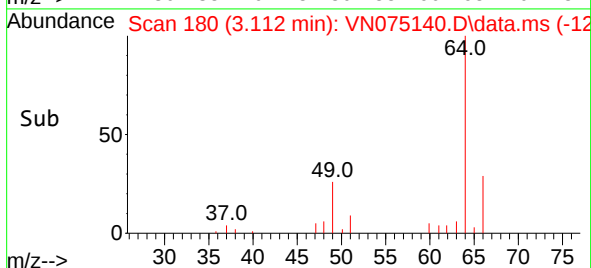
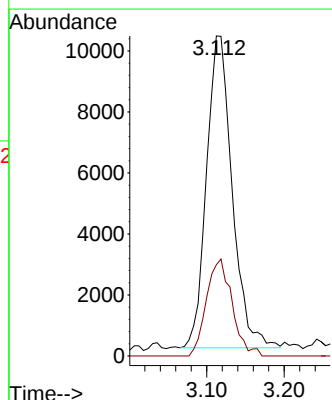
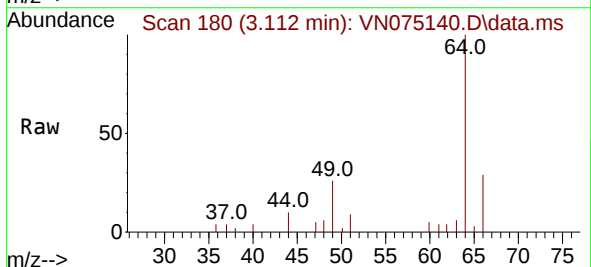
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#6
Chloroethane
Concen: 20.409 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.017 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

Tgt Ion: 64 Resp: 23620
Ion Ratio Lower Upper
64 100
66 29.3 23.8 35.8





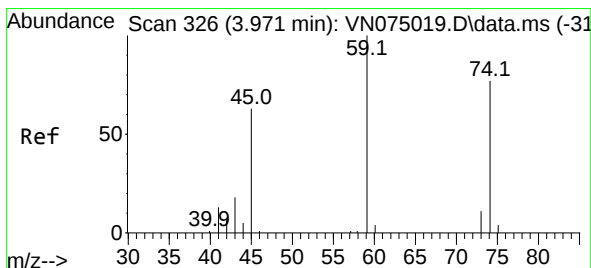
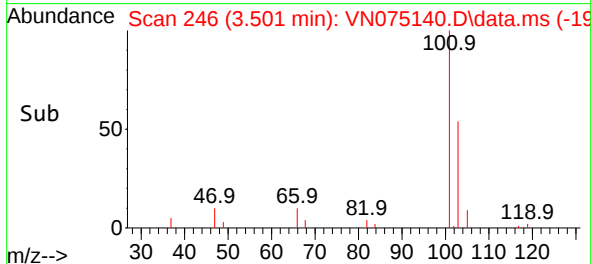
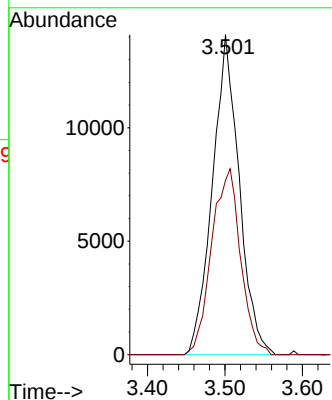
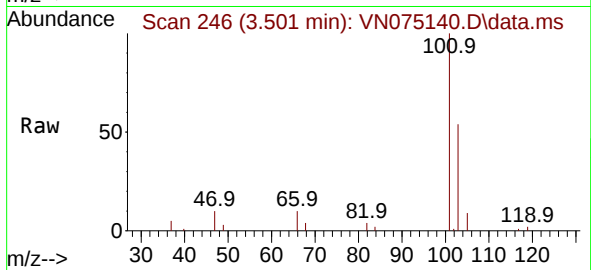
#7
Trichlorofluoromethane
Concen: 20.526 ug/l
RT: 3.501 min Scan# 244
Delta R.T. 0.012 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

Tgt Ion:101 Resp: 3384
Ion Ratio Lower Upper
101 100
103 54.4 50.5 75.7

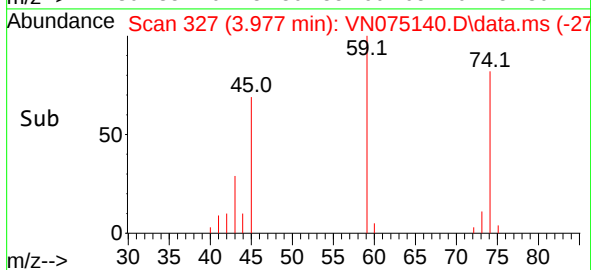
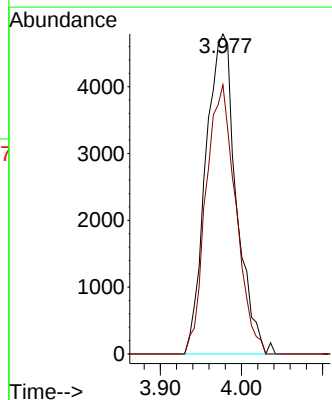
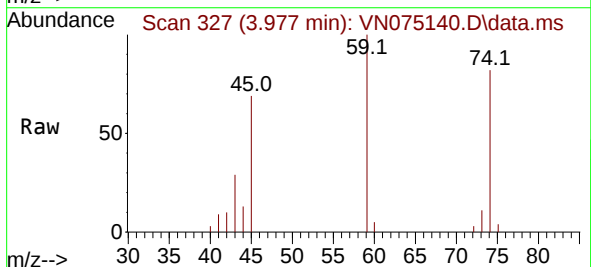
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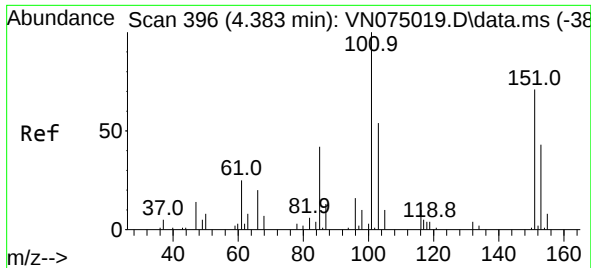
Reviewed By :John Carlone 11/04/2022
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#8
Diethyl Ether
Concen: 20.850 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

Tgt Ion: 74 Resp: 12539
Ion Ratio Lower Upper
74 100
45 82.0 39.3 117.9





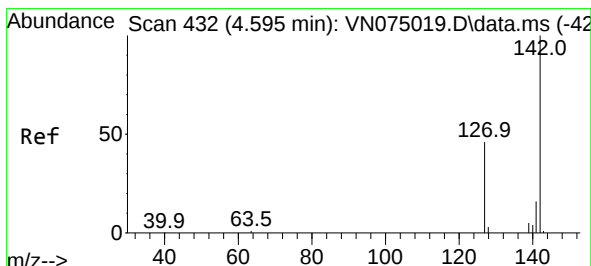
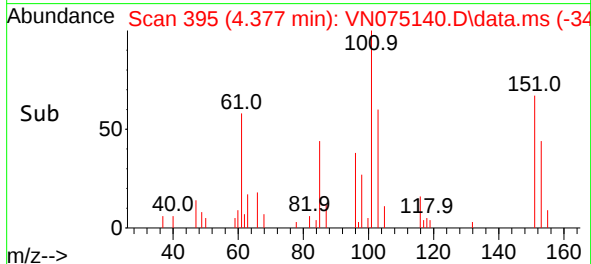
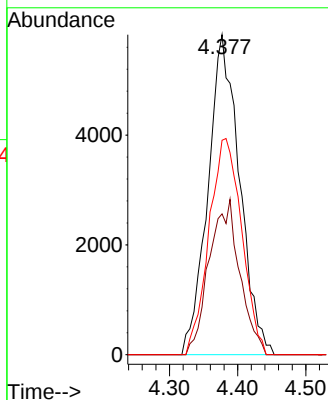
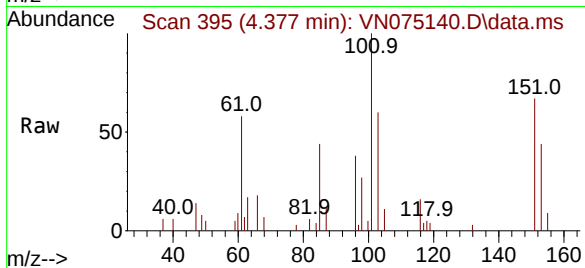
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.638 ug/l
RT: 4.377 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN075140.D
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Tgt Ion:101 Resp: 18792
Ion Ratio Lower Upper
101 100
85 46.9 37.6 56.4
151 70.0 58.3 87.5

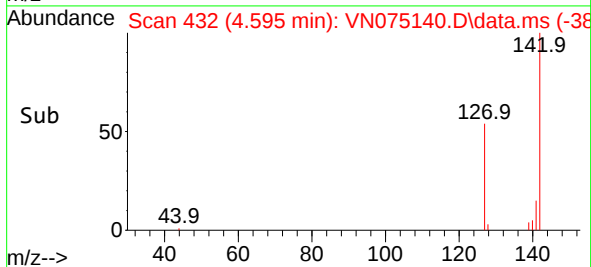
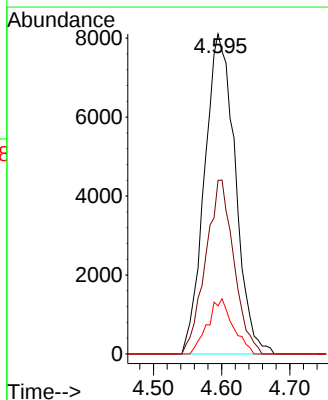
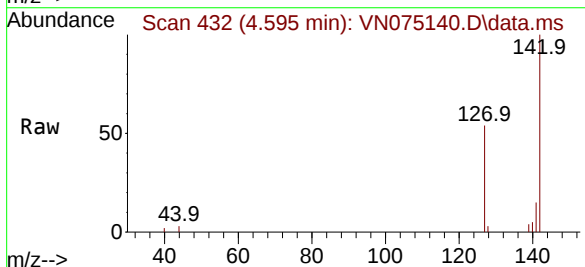
Manual Integrations
APPROVED

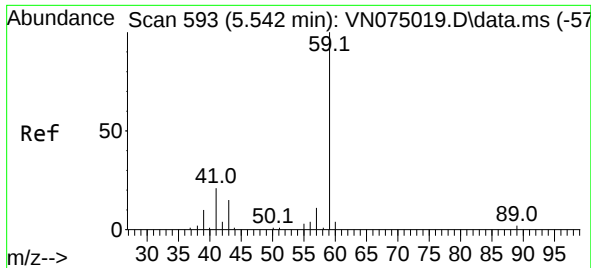
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#10
Methyl Iodide
Concen: 18.691 ug/l
RT: 4.595 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

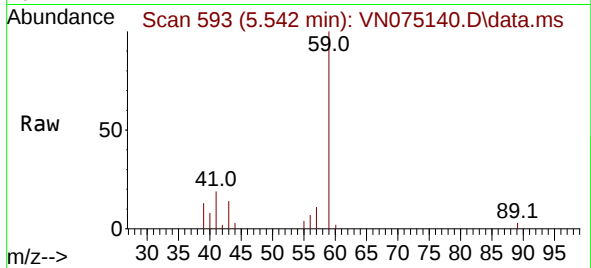
Tgt Ion:142 Resp: 25336
Ion Ratio Lower Upper
142 100
127 50.1 38.0 57.0
141 14.3 12.2 18.4





#11
Tert butyl alcohol
Concen: 98.390 ug/l
RT: 5.542 min Scan# 593
Delta R.T. -0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

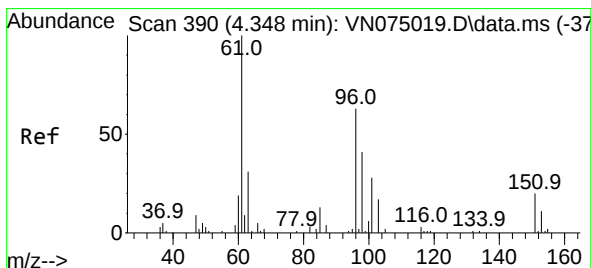
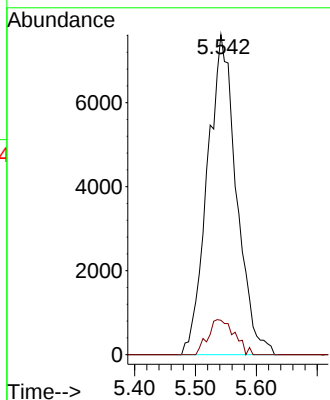
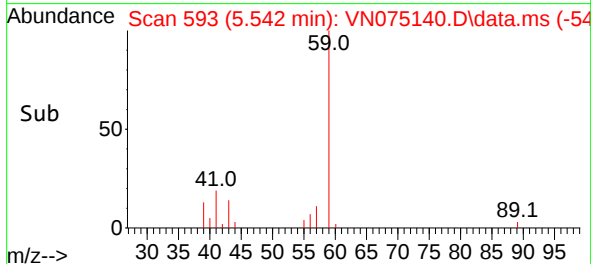
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01



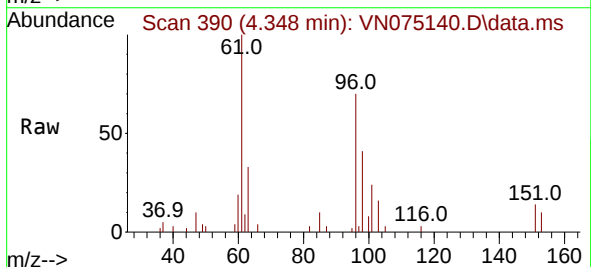
Tgt Ion: 59 Resp: 2531
Ion Ratio Lower Upper
59 100
57 9.9 8.5 12.7

Manual Integrations
APPROVED

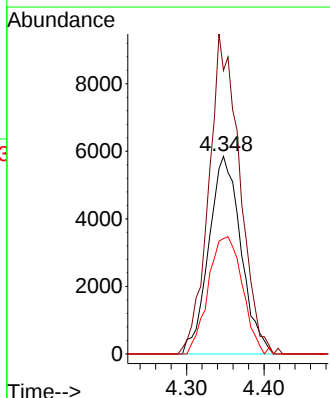
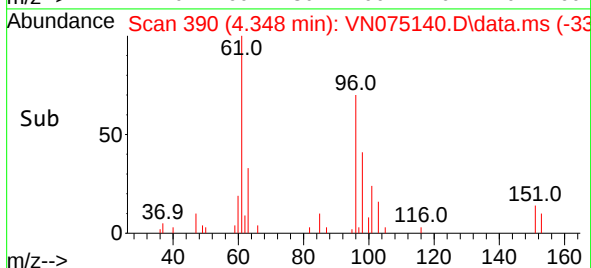
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

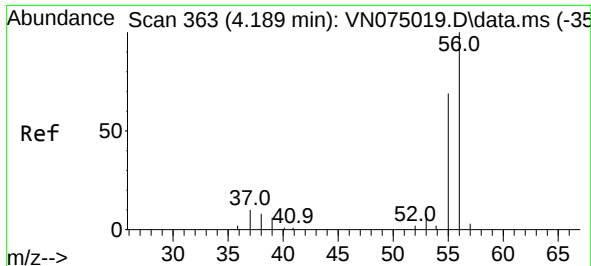


#12
1,1-Dichloroethene
Concen: 19.465 ug/l
RT: 4.348 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36



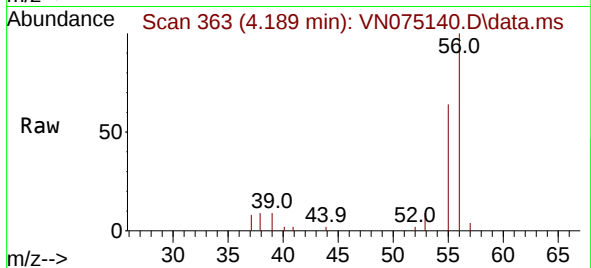
Tgt Ion: 96 Resp: 16894
Ion Ratio Lower Upper
96 100
61 143.5 126.2 189.4
98 58.3 51.5 77.3





#13
Acrolein
Concen: 98.781 ug/l
RT: 4.189 min Scan# 307
Delta R.T. -0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

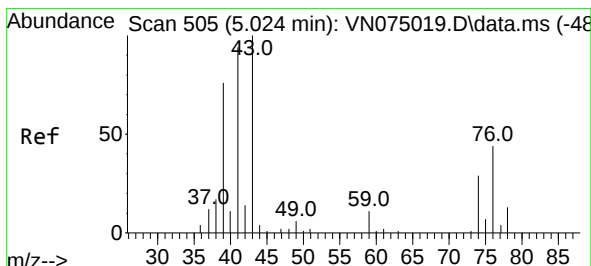
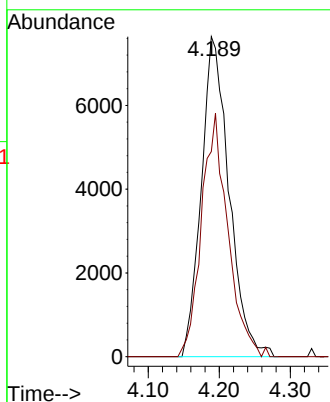
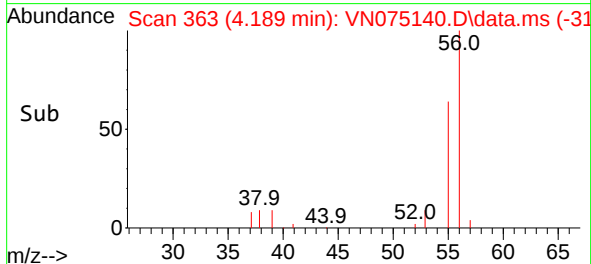
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01



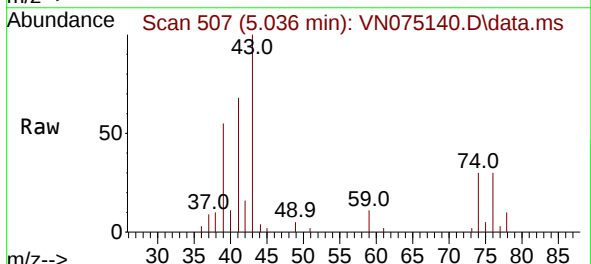
Tgt Ion: 56 Resp: 2078
Ion Ratio Lower Upper
56 100
55 72.1 55.2 82.8

Manual Integrations
APPROVED

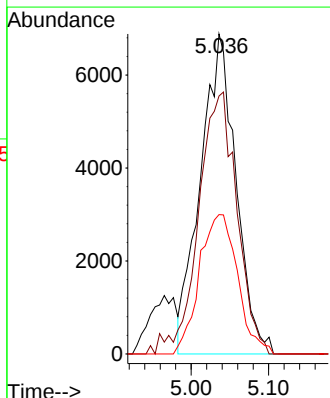
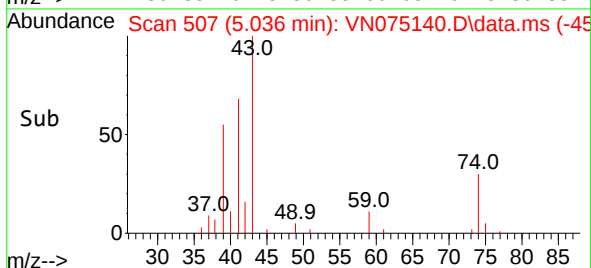
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#14
Allyl chloride
Concen: 17.305 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.012 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36



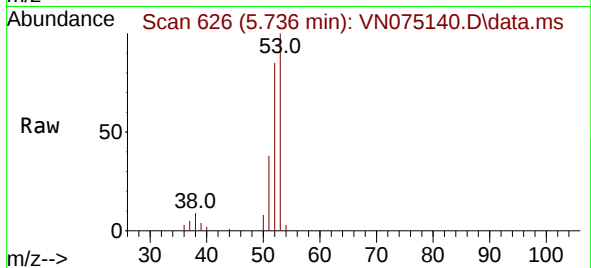
Tgt Ion: 41 Resp: 21936
Ion Ratio Lower Upper
41 100
39 88.4 61.0 91.4
76 46.7 33.4 50.0





#15
Acrylonitrile
Concen: 111.004 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

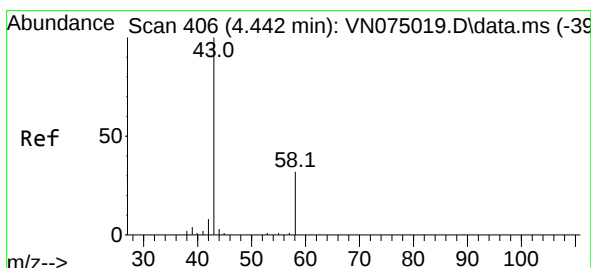
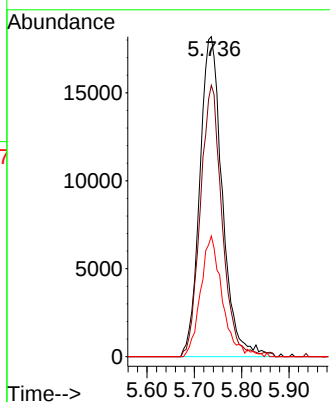
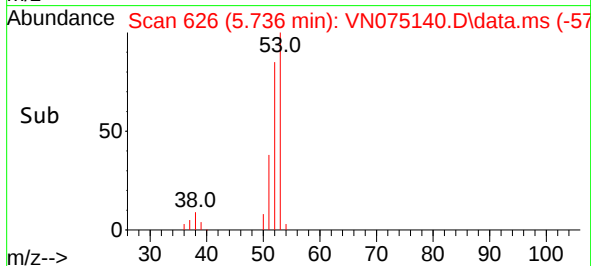
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01



Tgt Ion: 53 Resp: 6032
Ion Ratio Lower Upper
53 100
52 81.3 66.4 99.6
51 36.3 29.6 44.4

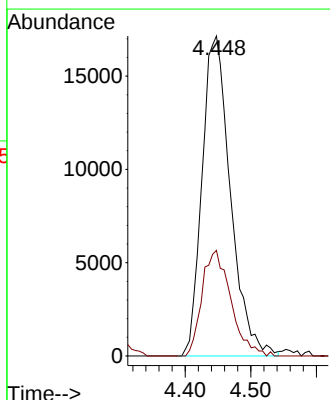
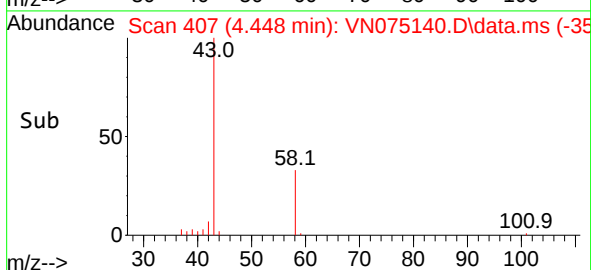
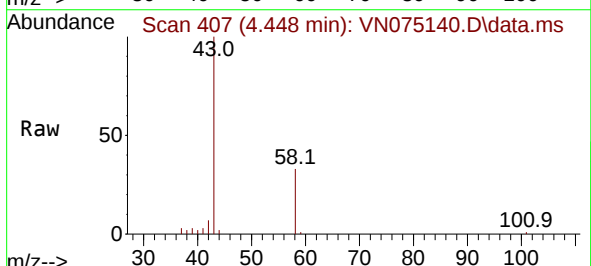
Manual Integrations
APPROVED

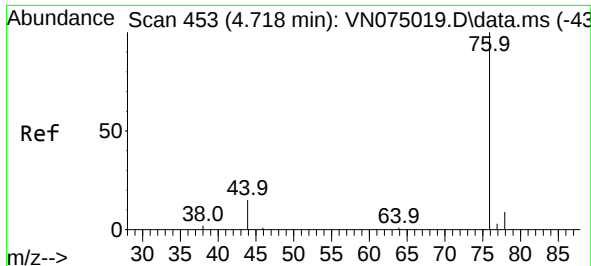
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#16
Acetone
Concen: 110.478 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

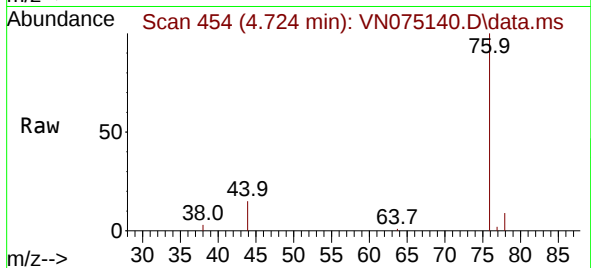
Tgt Ion: 43 Resp: 51607
Ion Ratio Lower Upper
43 100
58 33.0 25.5 38.3





#17
Carbon Disulfide
Concen: 17.904 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

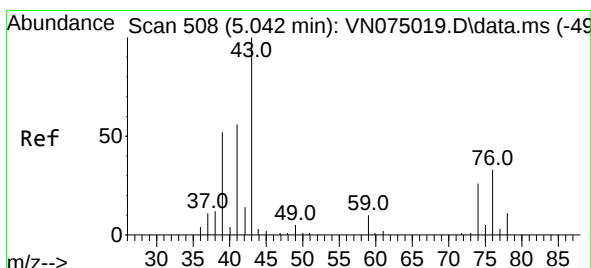
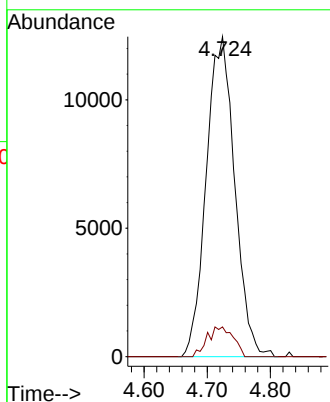
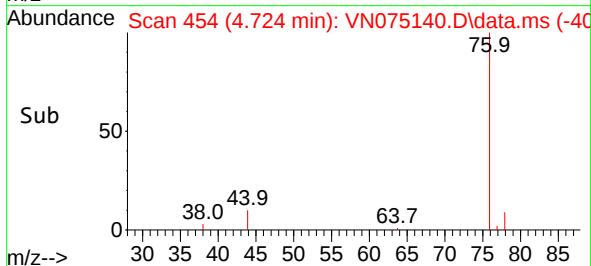
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01



Tgt Ion: 76 Resp: 3907
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

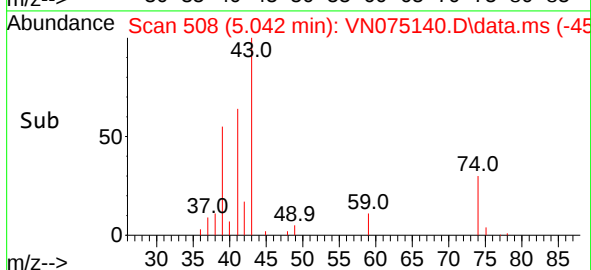
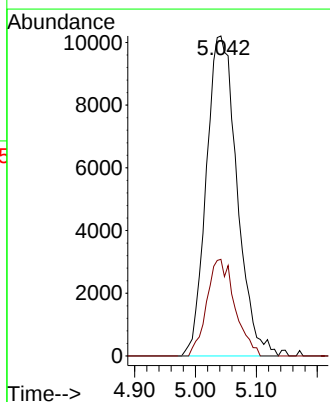
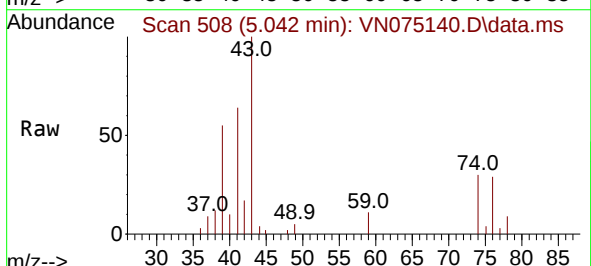
Manual Integrations
APPROVED

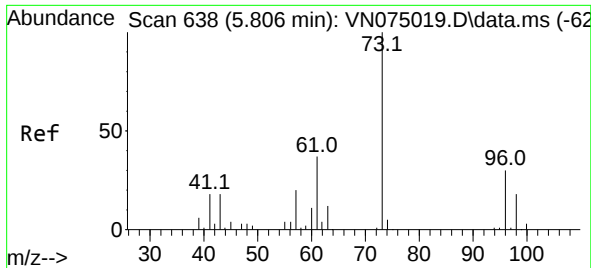
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#18
Methyl Acetate
Concen: 23.418 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

Tgt Ion: 43 Resp: 35732
Ion Ratio Lower Upper
43 100
74 27.6 22.0 33.0





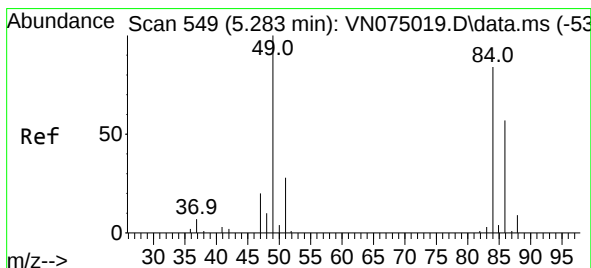
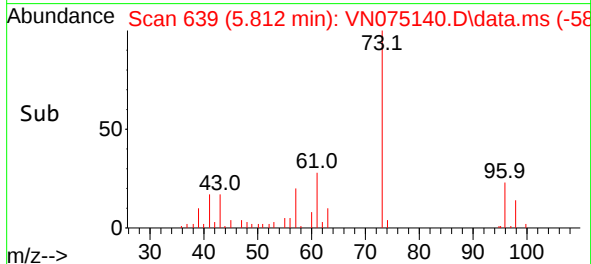
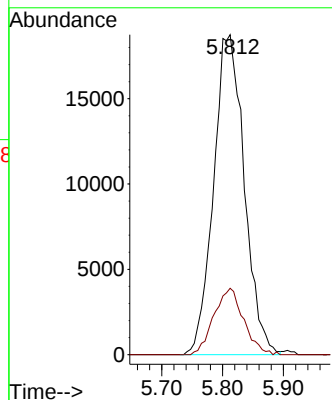
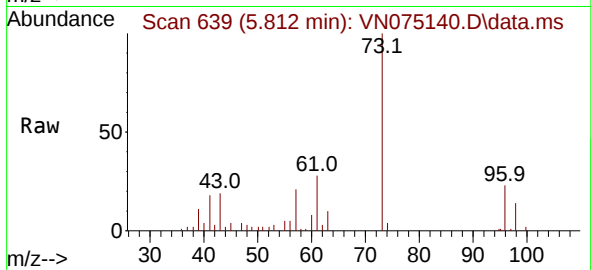
#19
Methyl tert-butyl Ether
Concen: 20.367 ug/l
RT: 5.812 min Scan# 612
Delta R.T. 0.006 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

Tgt Ion: 73 Resp: 6570
Ion Ratio Lower Upper
73 100
57 20.8 16.3 24.5

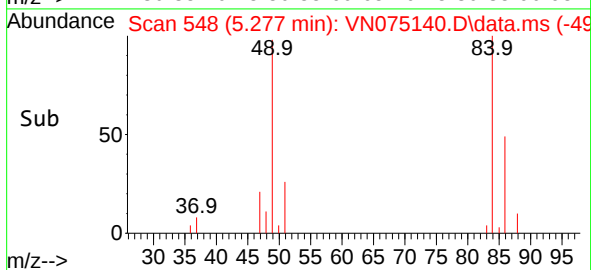
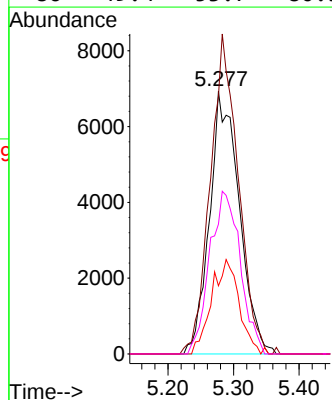
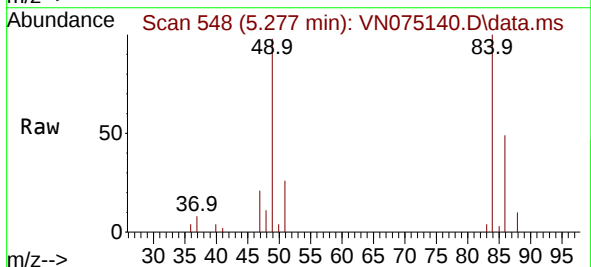
Manual Integrations
APPROVED

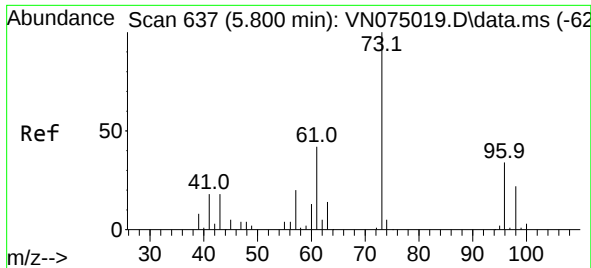
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#20
Methylene Chloride
Concen: 20.925 ug/l
RT: 5.277 min Scan# 548
Delta R.T. -0.006 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

Tgt Ion: 84 Resp: 21794
Ion Ratio Lower Upper
84 100
49 98.0 94.9 142.3
51 26.0 26.8 40.2#
86 49.4 53.7 80.5#





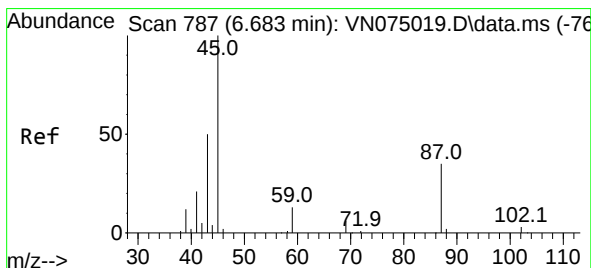
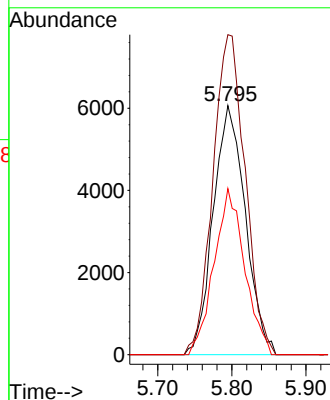
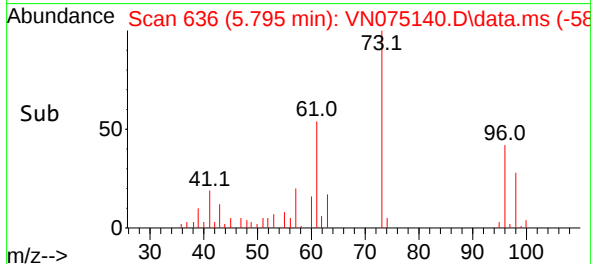
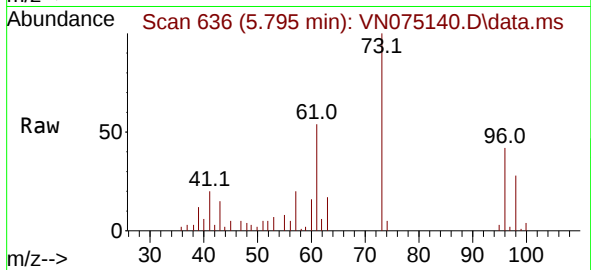
#21
trans-1,2-Dichloroethene
Concen: 19.226 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

Tgt Ion: 96 Resp: 18270
Ion Ratio Lower Upper
96 100
61 128.5 99.9 149.9
98 66.7 51.5 77.3

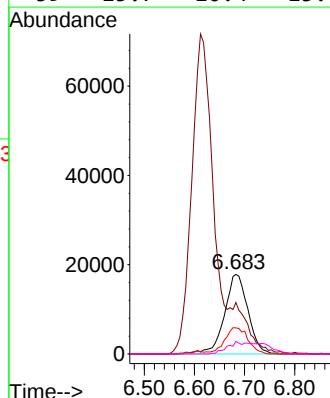
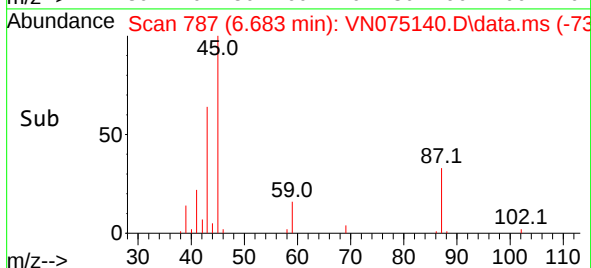
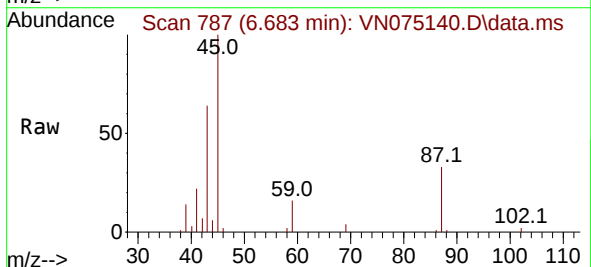
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#22
Diisopropyl ether
Concen: 20.669 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

Tgt Ion: 45 Resp: 57819
Ion Ratio Lower Upper
45 100
43 61.4 42.8 64.2
87 32.9 28.4 42.6
59 15.7 10.4 15.6#





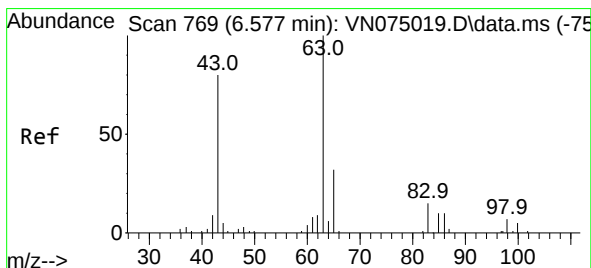
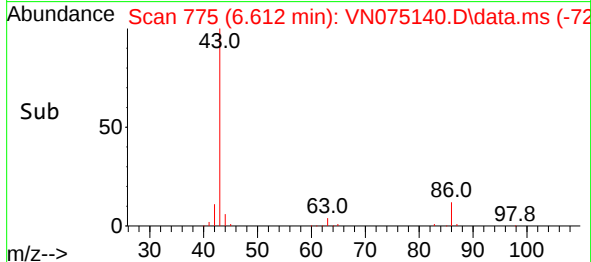
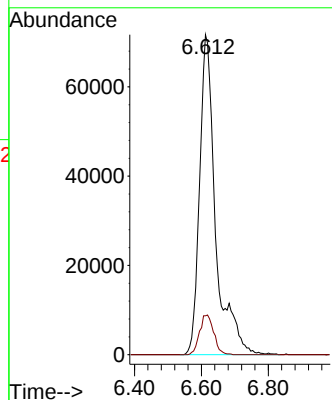
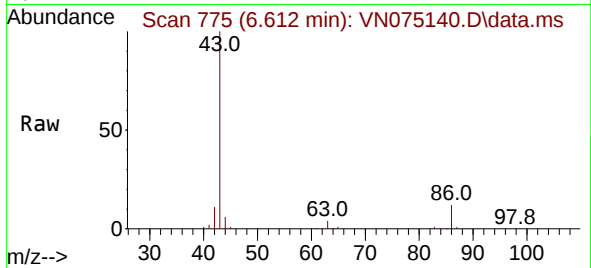
#23
 Vinyl Acetate
 Concen: 102.043 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075140.D
 Acq: 03 Nov 2022 13:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1103WBSD01

Tgt Ion: 43 Resp: 238372
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.7 16.1

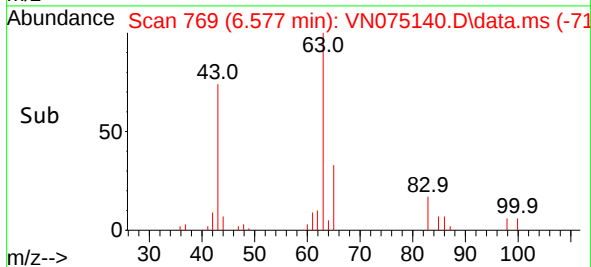
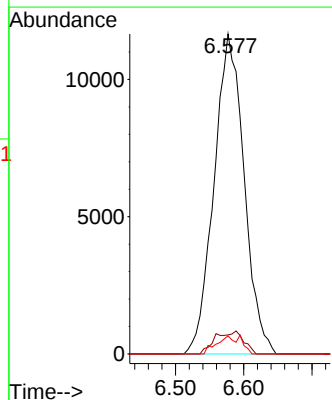
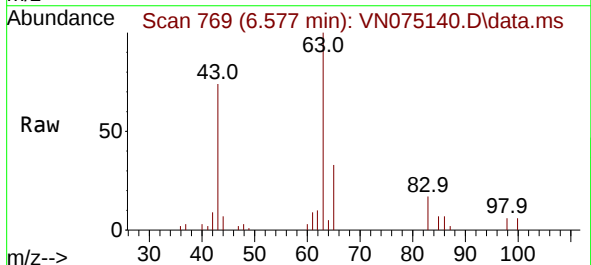
Manual Integrations
 APPROVED

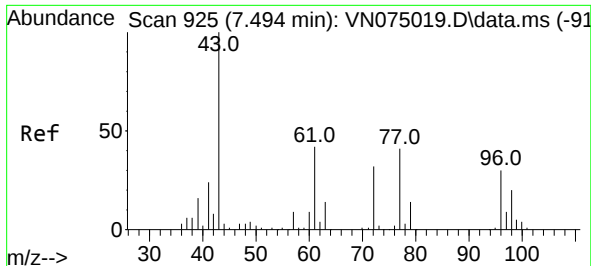
Reviewed By :John Carlone 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022



#24
 1,1-Dichloroethane
 Concen: 20.203 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075140.D
 Acq: 03 Nov 2022 13:36

Tgt Ion: 63 Resp: 35743
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.8
 100 5.6 2.4 7.2





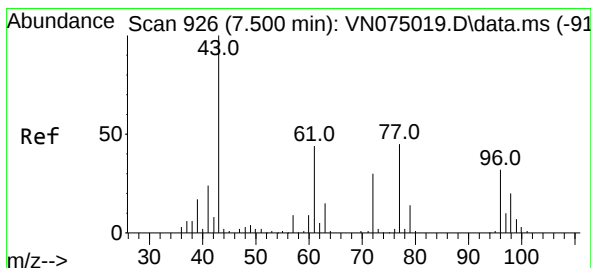
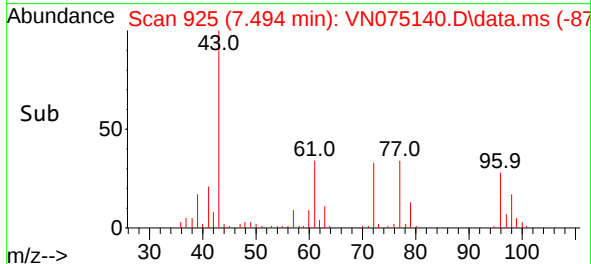
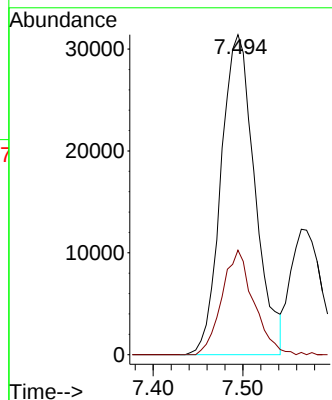
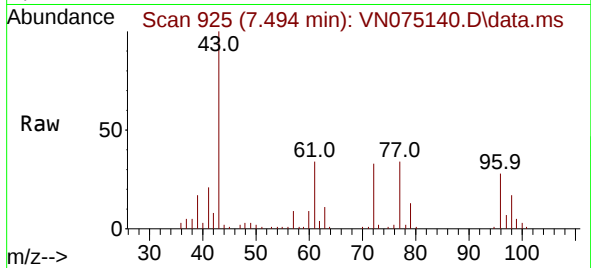
#25
2-Butanone
Concen: 112.045 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

Tgt Ion: 43 Resp: 82324
Ion Ratio Lower Upper
43 100
72 32.6 25.5 38.3

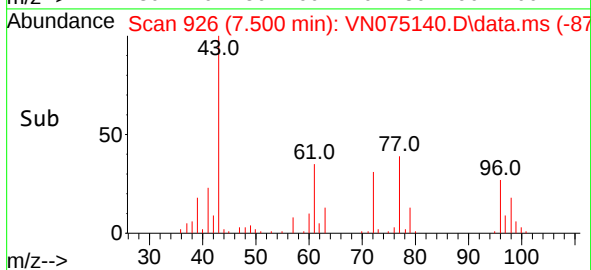
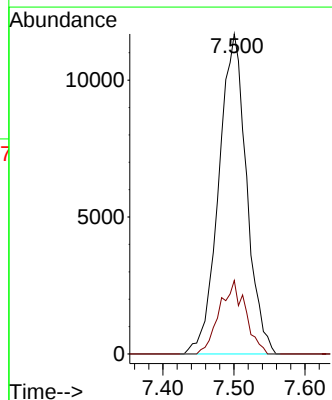
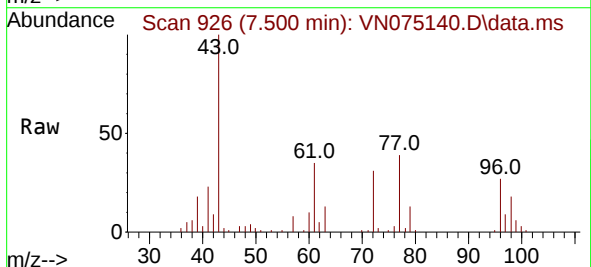
Manual Integrations
APPROVED

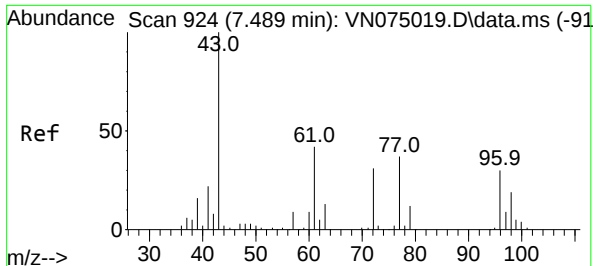
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#26
2,2-Dichloropropane
Concen: 19.530 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

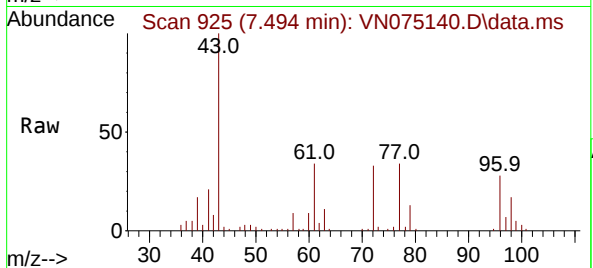
Tgt Ion: 77 Resp: 31787
Ion Ratio Lower Upper
77 100
97 21.5 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.784 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.005 min
 Lab File: VN075140.D
 Acq: 03 Nov 2022 13:36

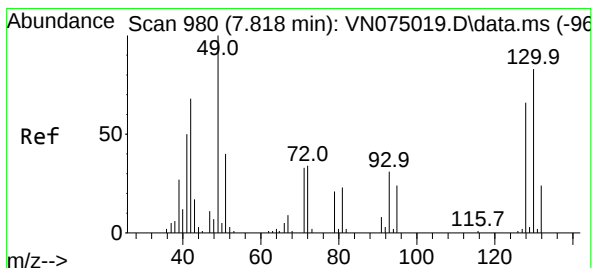
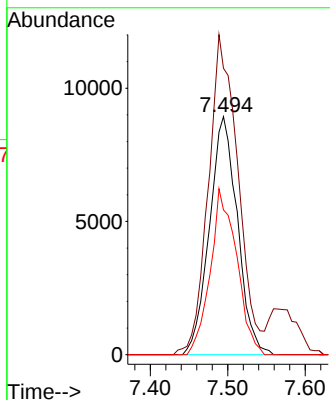
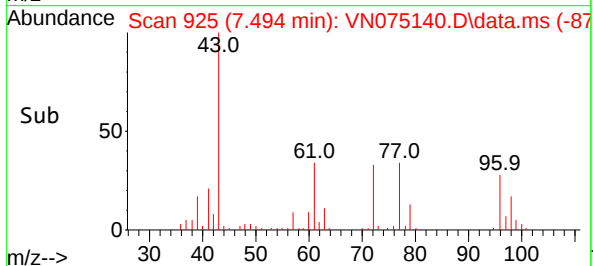
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1103WBSD01



Tgt Ion: 96 Resp: 2245
 Ion Ratio Lower Upper
 96 100
 61 142.5 0.0 278.8
 98 65.5 0.0 128.4

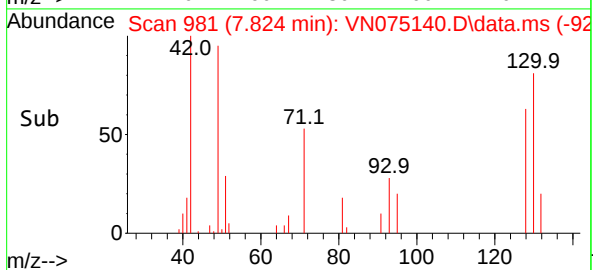
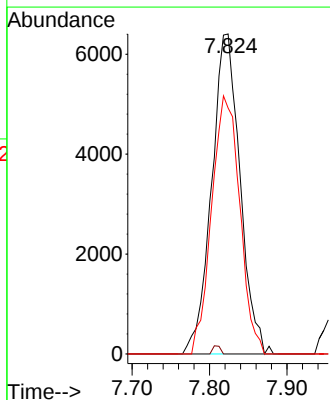
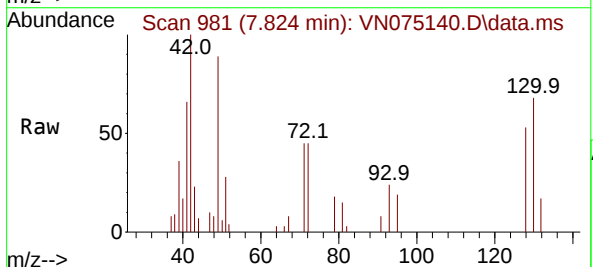
Manual Integrations
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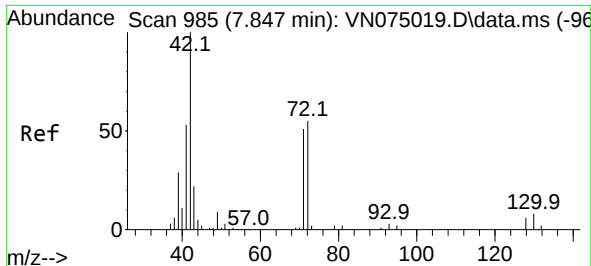
Reviewed By :John Carlone 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022



#28
 Bromochloromethane
 Concen: 21.875 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN075140.D
 Acq: 03 Nov 2022 13:36

Tgt Ion: 49 Resp: 16315
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.6
 130 79.9 66.2 99.4





#29

Tetrahydrofuran

Concen: 109.393 ug/l

RT: 7.847 min Scan# 985

Delta R.T. 0.000 min

Lab File: VN075140.D

Acq: 03 Nov 2022 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD01

Tgt Ion: 42 Resp: 51938

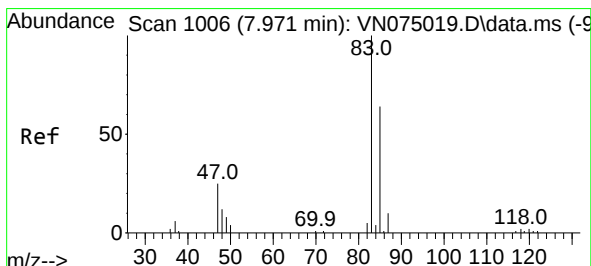
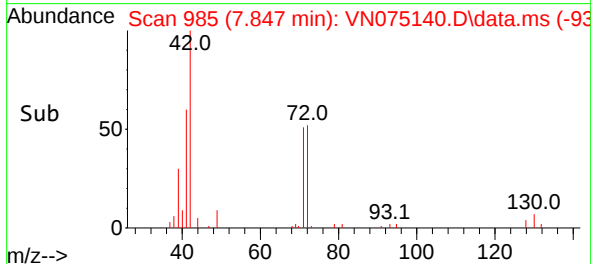
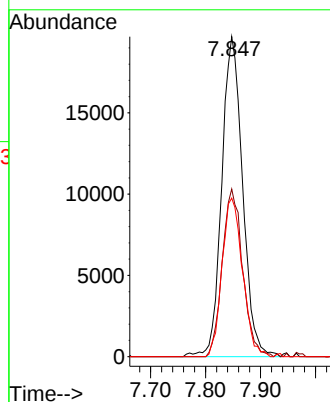
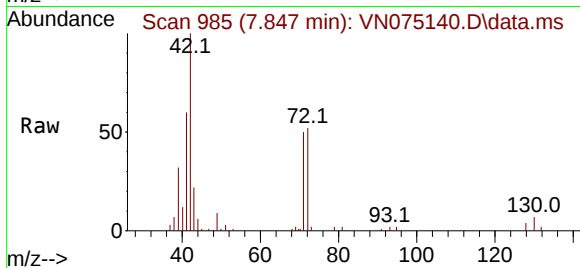
Ion	Ratio	Lower	Upper
42	100		
72	51.2	43.0	64.6
71	48.7	39.9	59.9

Manual Integrations

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Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#30

Chloroform

Concen: 20.883 ug/l

RT: 7.971 min Scan# 1006

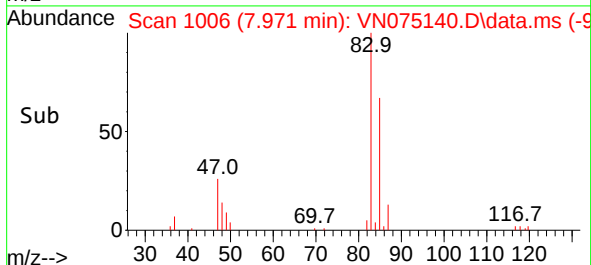
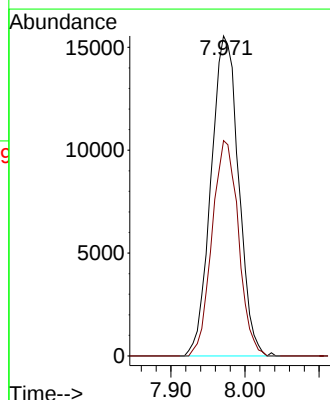
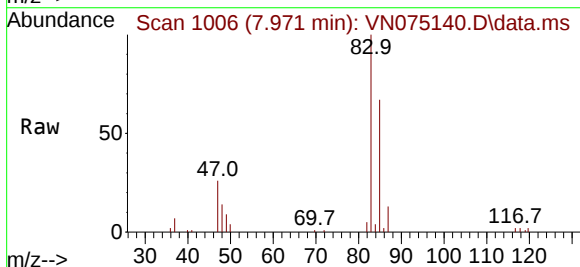
Delta R.T. -0.000 min

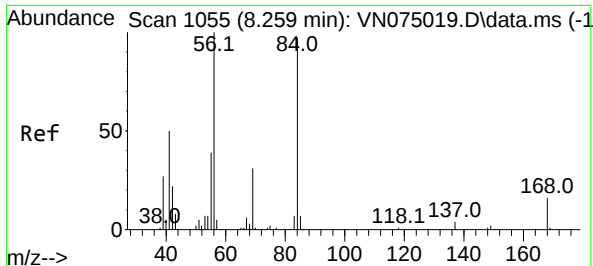
Lab File: VN075140.D

Acq: 03 Nov 2022 13:36

Tgt Ion: 83 Resp: 40115

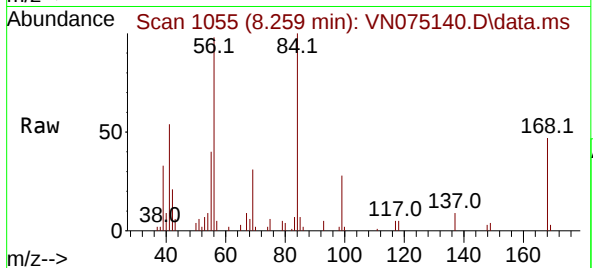
Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.4	77.0





#31
Cyclohexane
Concen: 18.745 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

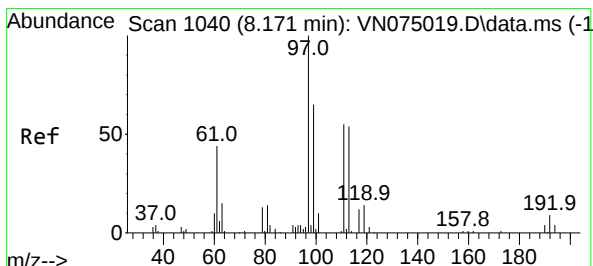
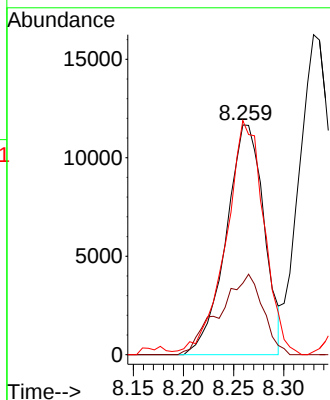
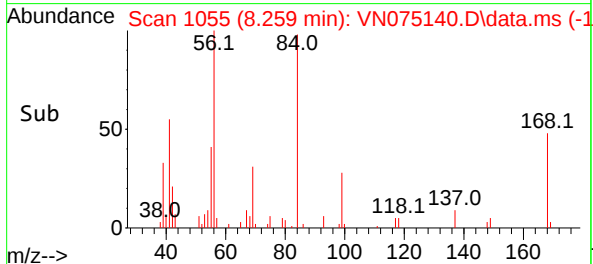
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01



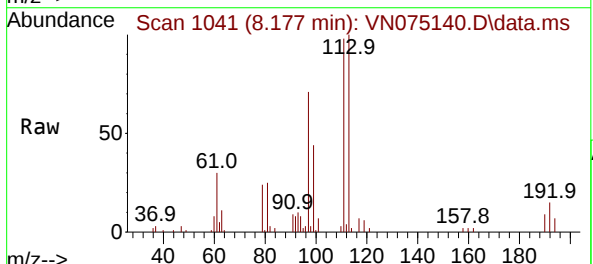
Tgt Ion: 56 Resp: 3075
Ion Ratio Lower Upper
56 100
69 31.1 25.2 37.8
84 100.2 77.8 116.8

Manual Integrations
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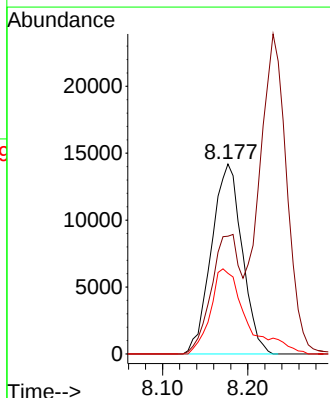
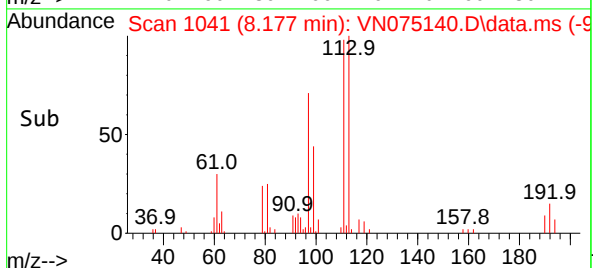
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#32
1,1,1-Trichloroethane
Concen: 20.366 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36



Tgt Ion: 97 Resp: 35527
Ion Ratio Lower Upper
97 100
99 59.3 50.2 75.2
61 52.3 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 56.061 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075140.D

Acq: 03 Nov 2022 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD01

Tgt Ion: 65 Resp: 6184

Ion Ratio Lower Upper

65 100

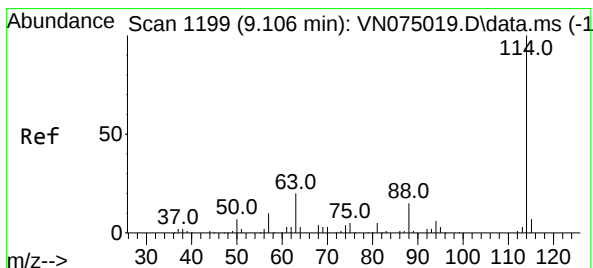
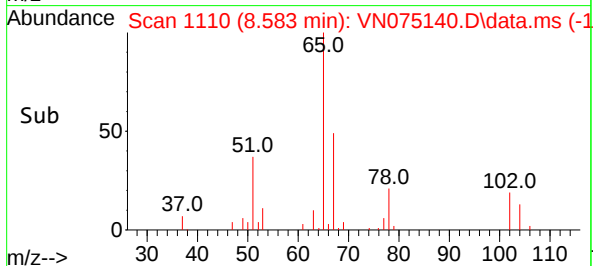
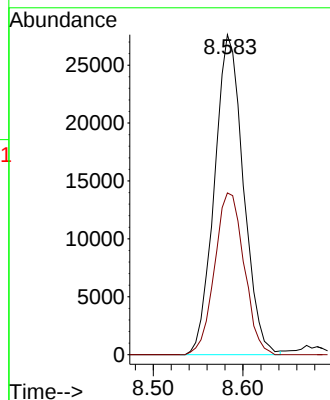
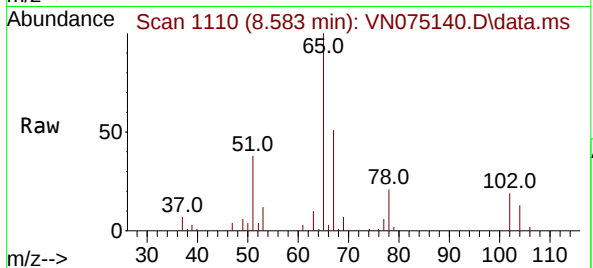
67 51.4 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075140.D

Acq: 03 Nov 2022 13:36

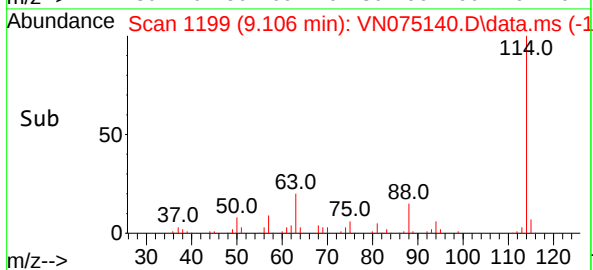
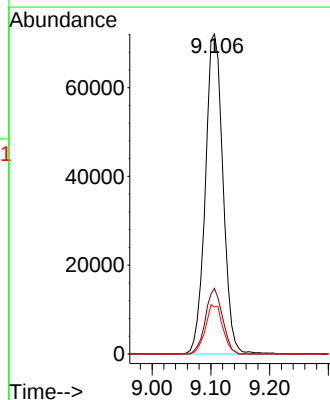
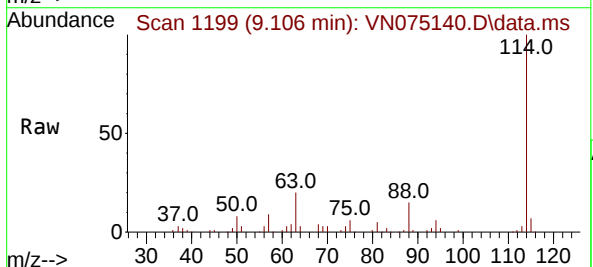
Tgt Ion:114 Resp: 150430

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.6

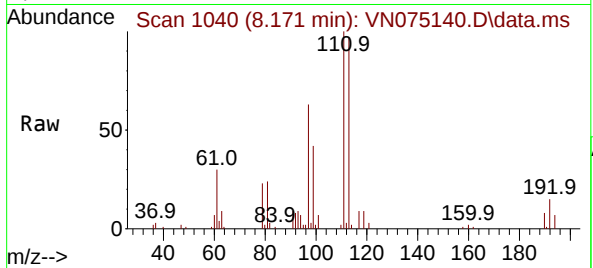
88 14.7 0.0 29.0





#35
Dibromofluoromethane
Concen: 54.951 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

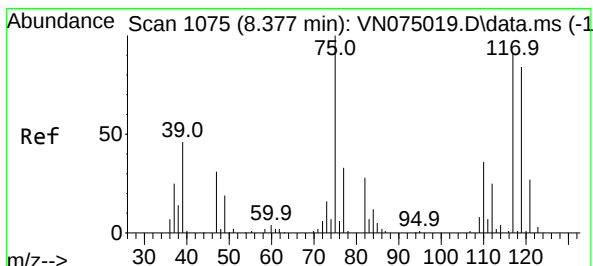
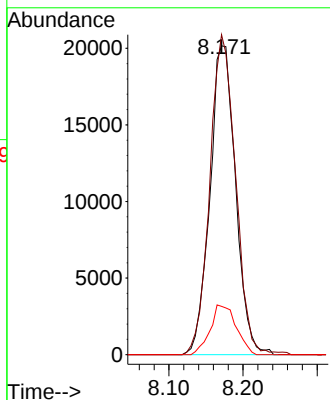
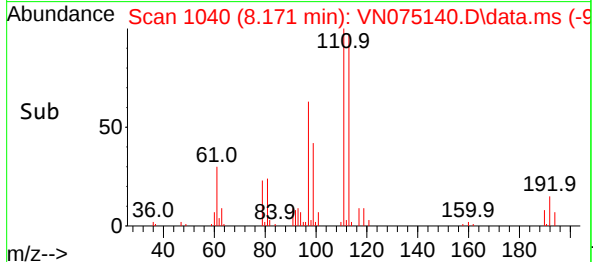
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01



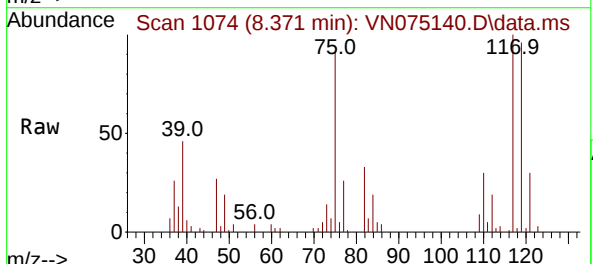
Tgt Ion: 113 Resp: 4852
Ion Ratio Lower Upper
113 100
111 103.8 80.5 120.7
192 16.3 13.2 19.8

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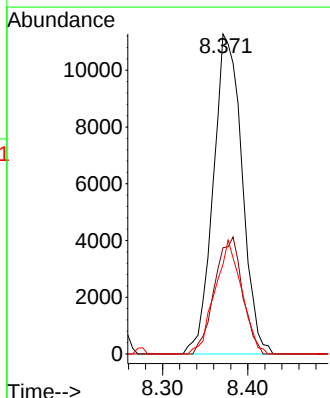
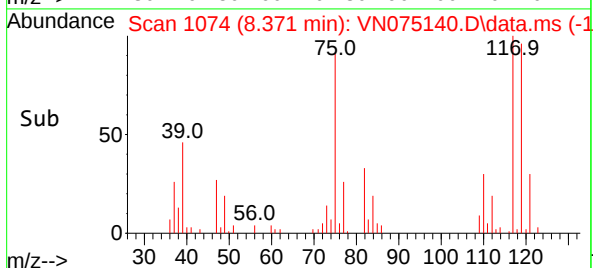
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

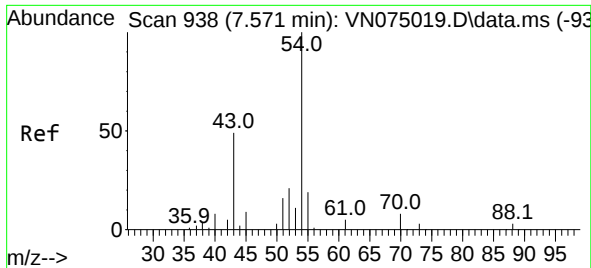


#36
1,1-Dichloropropene
Concen: 19.301 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.006 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36



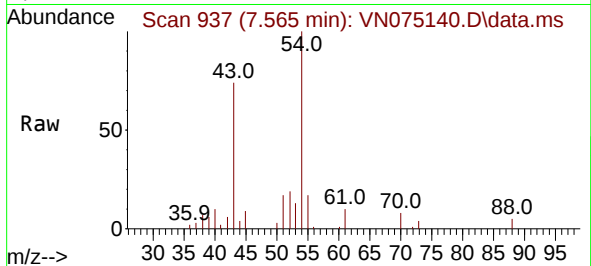
Tgt Ion: 75 Resp: 26388
Ion Ratio Lower Upper
75 100
110 35.4 17.8 53.3
77 33.3 24.6 37.0





#37
Ethyl Acetate
Concen: 20.989 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

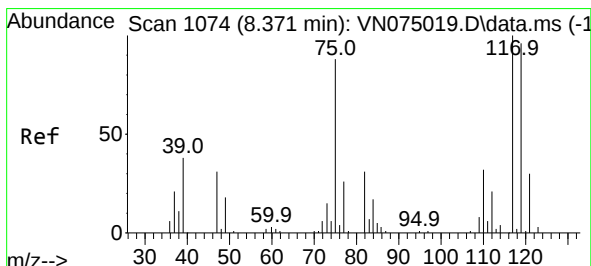
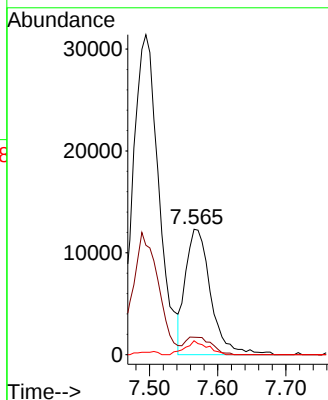
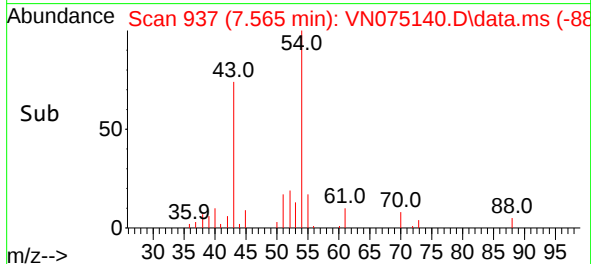
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01



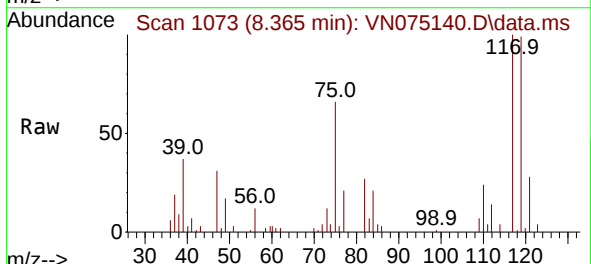
Tgt Ion: 43 Resp: 3147
Ion Ratio Lower Upper
43 100
61 14.0 12.2 18.4
70 9.6 9.4 14.2

Manual Integrations
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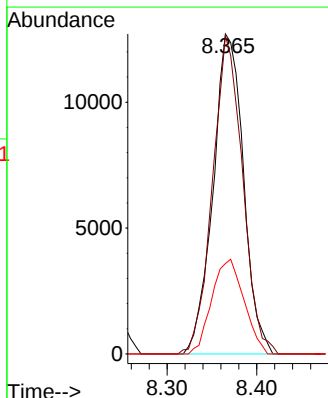
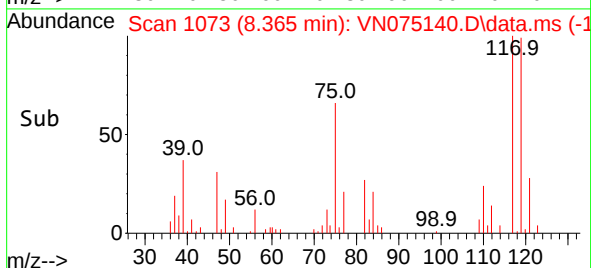
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

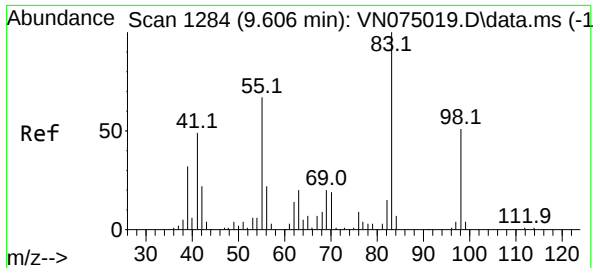


#38
Carbon Tetrachloride
Concen: 19.887 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36



Tgt Ion:117 Resp: 29909
Ion Ratio Lower Upper
117 100
119 99.4 76.7 115.1
121 28.3 23.9 35.9





#39

Methylcyclohexane

Concen: 18.753 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075140.D

Acq: 03 Nov 2022 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD01

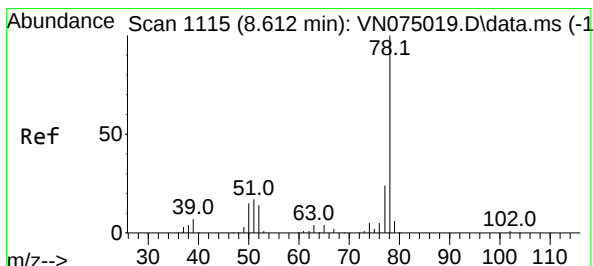
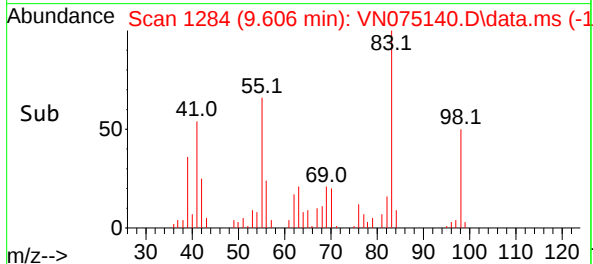
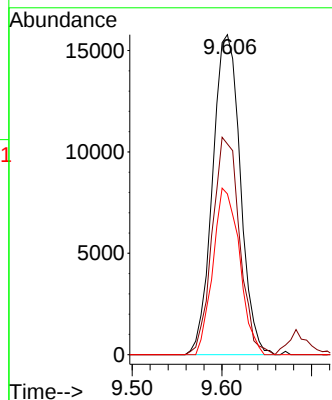
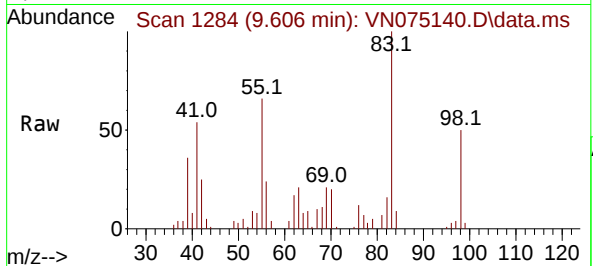
Tgt Ion: 83	Resp: 3384
Ion Ratio	Lower Upper
83 100	
55 65.9	53.6 80.4
98 50.2	41.1 61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#40

Benzene

Concen: 20.584 ug/l

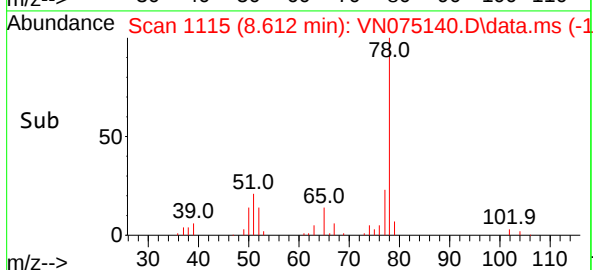
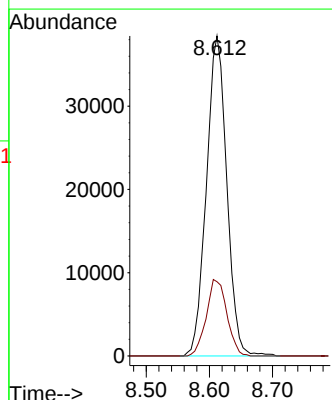
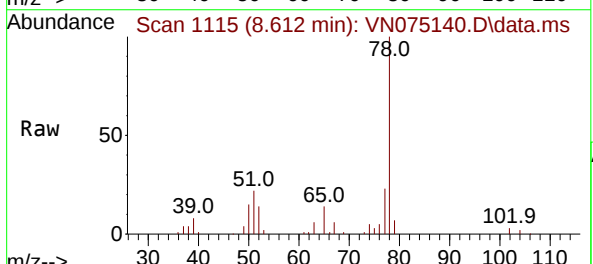
RT: 8.612 min Scan# 1115

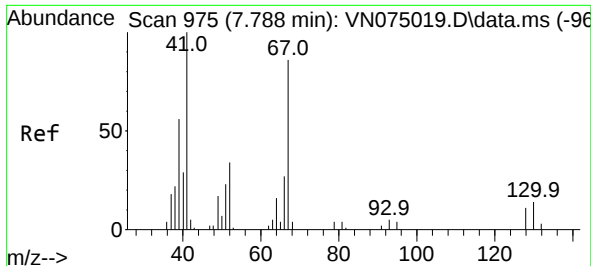
Delta R.T. 0.000 min

Lab File: VN075140.D

Acq: 03 Nov 2022 13:36

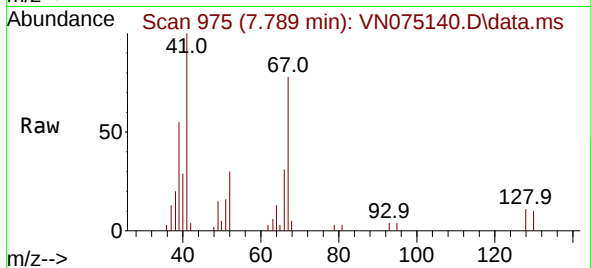
Tgt Ion: 78	Resp: 86166
Ion Ratio	Lower Upper
78 100	
77 23.2	19.4 29.0





#41
Methacrylonitrile
Concen: 24.801 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.001 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

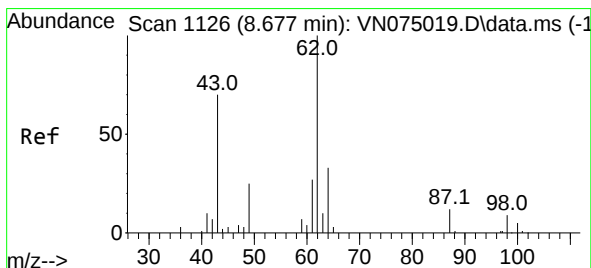
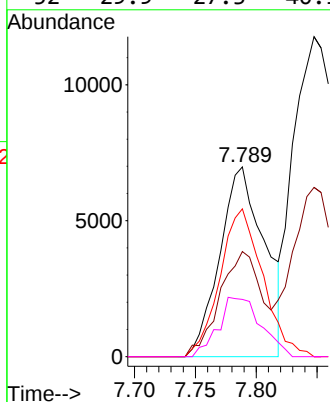
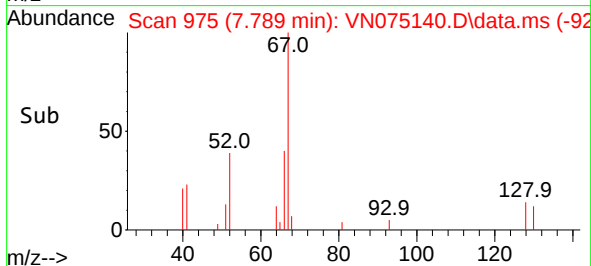
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01



Tgt Ion: 41 Resp: 17810
Ion Ratio Lower Upper
41 100
39 51.8 44.4 66.6
67 74.7 69.8 104.6
52 29.9 27.3 40.9

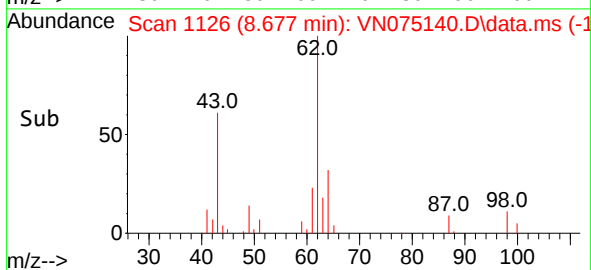
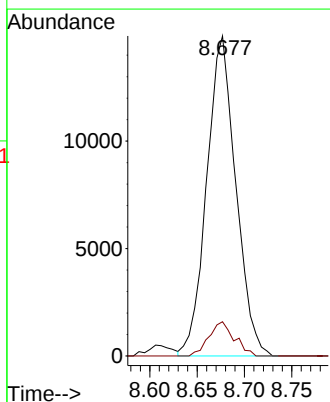
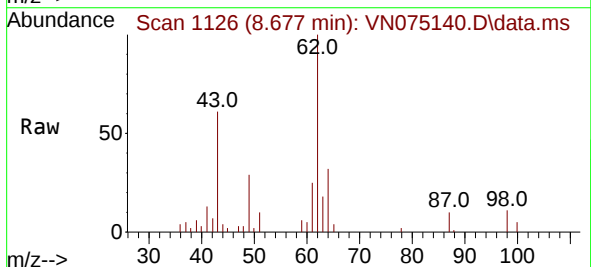
Manual Integrations
APPROVED

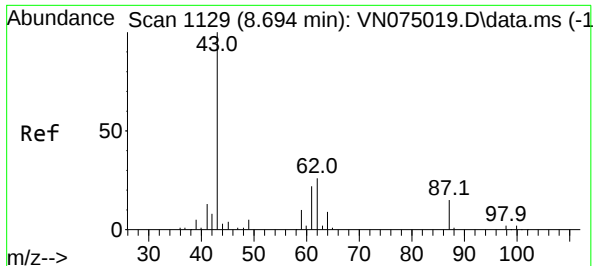
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#42
1,2-Dichloroethane
Concen: 20.932 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

Tgt Ion: 62 Resp: 31880
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.2





#43

Isopropyl Acetate

Concen: 21.202 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN075140.D

Acq: 03 Nov 2022 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD01

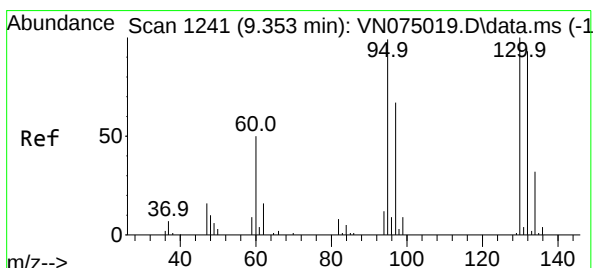
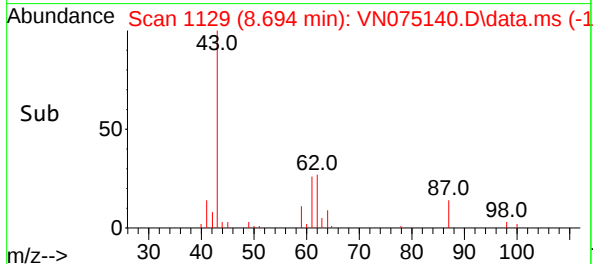
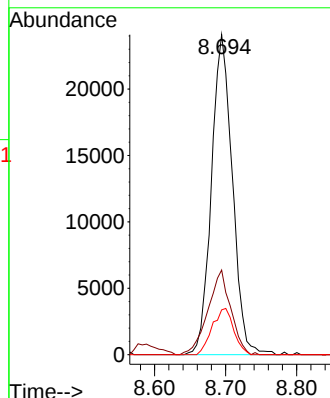
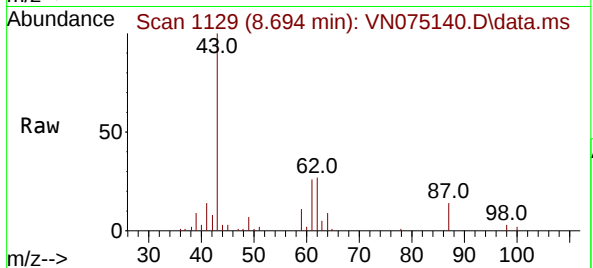
Tgt Ion: 43	Resp: 4931
Ion Ratio	Lower Upper
43	100
61	28.9 22.4 33.6
87	14.8 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#44

Trichloroethene

Concen: 20.450 ug/l

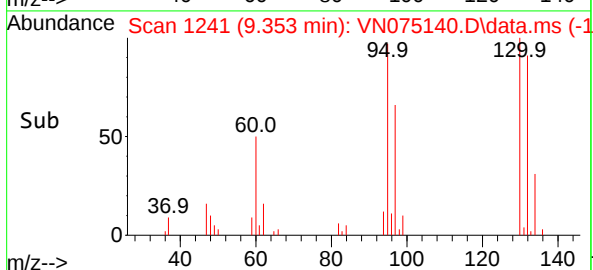
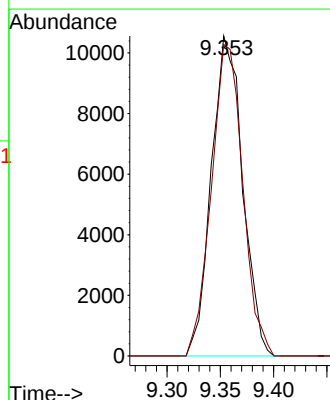
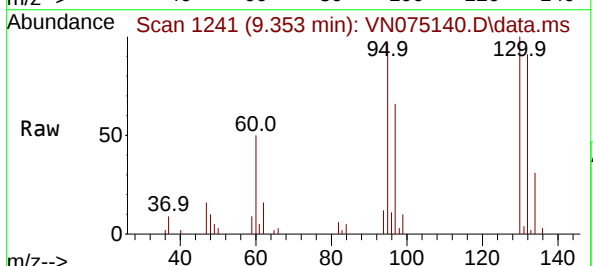
RT: 9.353 min Scan# 1241

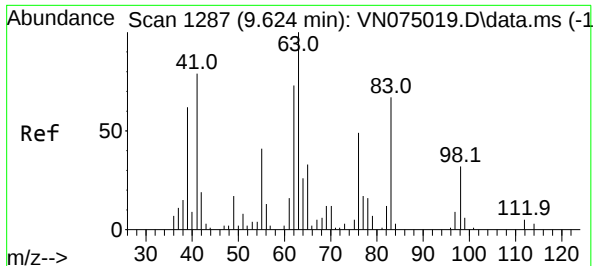
Delta R.T. 0.000 min

Lab File: VN075140.D

Acq: 03 Nov 2022 13:36

Tgt Ion:130	Resp: 21478
Ion Ratio	Lower Upper
130	100
95	97.3 0.0 198.4





#45

1,2-Dichloropropane

Concen: 21.564 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075140.D

Acq: 03 Nov 2022 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD01

Tgt Ion: 63 Resp: 2148

Ion Ratio Lower Upper

63 100

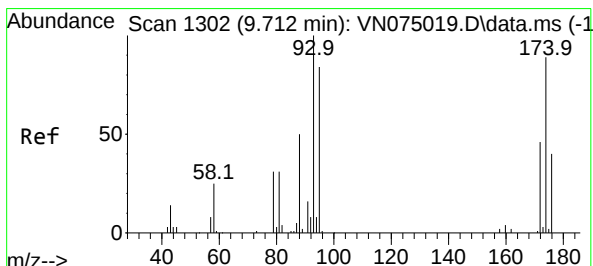
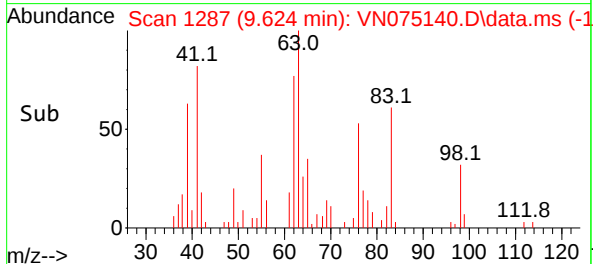
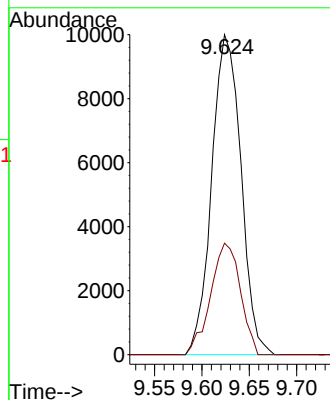
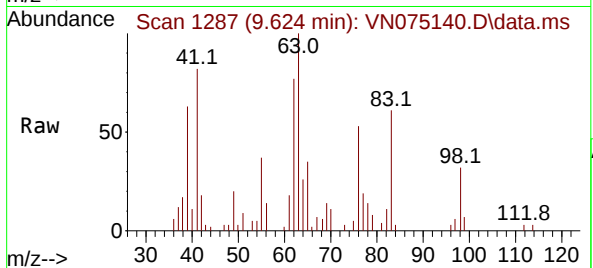
65 34.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#46

Dibromomethane

Concen: 21.210 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075140.D

Acq: 03 Nov 2022 13:36

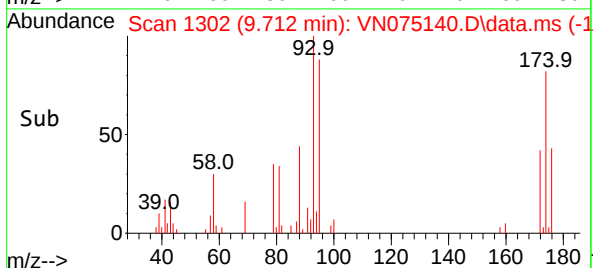
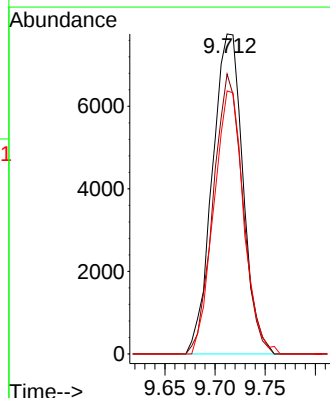
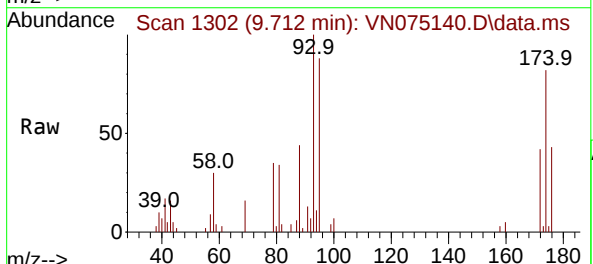
Tgt Ion: 93 Resp: 16462

Ion Ratio Lower Upper

93 100

95 83.5 66.6 99.8

174 80.3 70.3 105.5





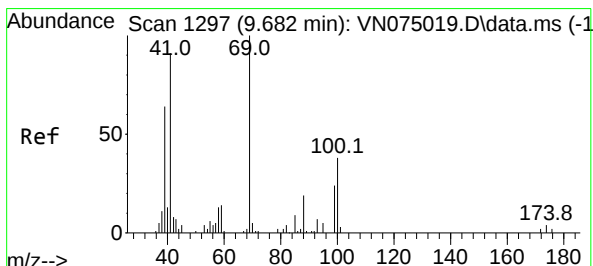
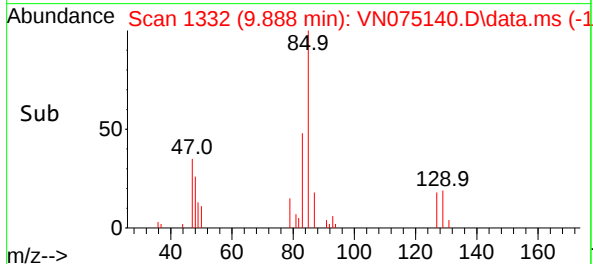
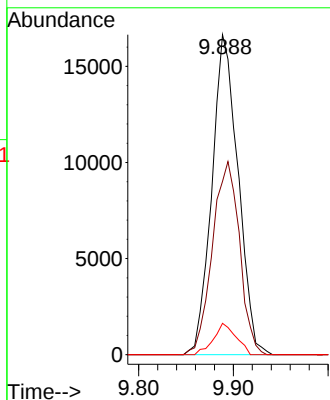
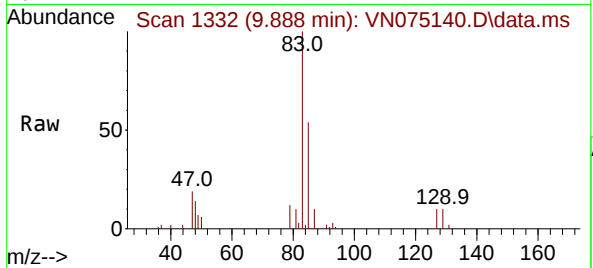
#47
Bromodichloromethane
Concen: 21.302 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

Tgt Ion: 83 Resp: 3201
Ion Ratio Lower Upper
83 100
85 54.1 52.1 78.1
127 9.8 6.6 10.0

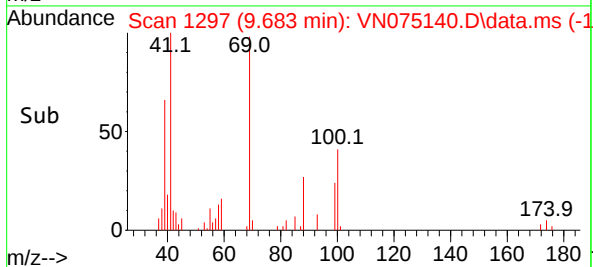
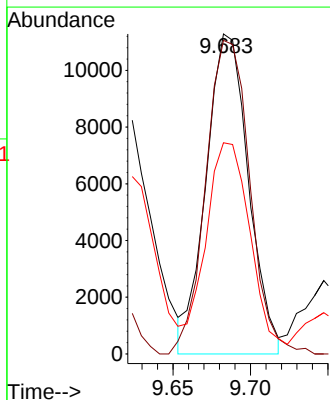
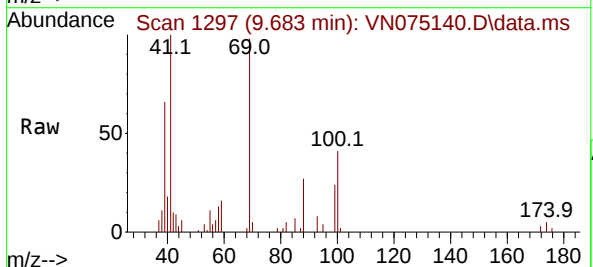
Manual Integrations
APPROVED

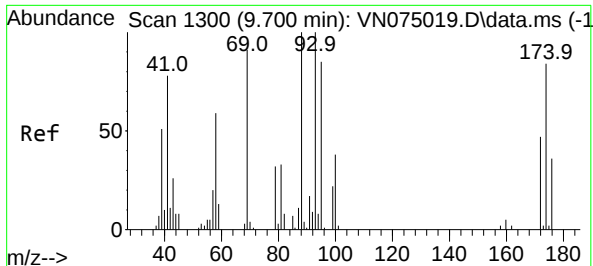
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#48
Methyl methacrylate
Concen: 20.118 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.001 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

Tgt Ion: 41 Resp: 21463
Ion Ratio Lower Upper
41 100
69 101.6 80.2 120.2
39 69.7 56.2 84.2





#49

1,4-Dioxane

Concen: 408.282 ug/l

RT: 9.700 min Scan# 1140

Delta R.T. 0.000 min

Lab File: VN075140.D

Acq: 03 Nov 2022 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD01

Tgt Ion: 88 Resp: 1140

Ion Ratio Lower Upper

88 100

43 28.1 17.5 26.3

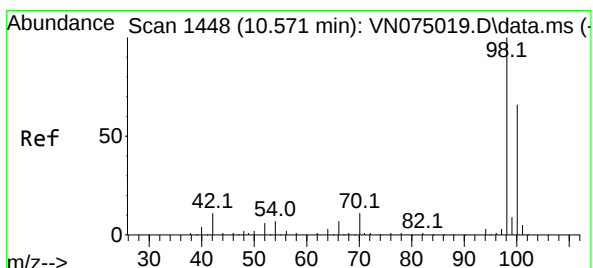
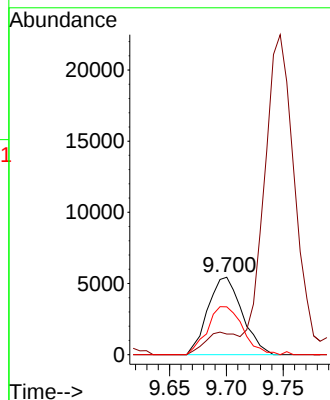
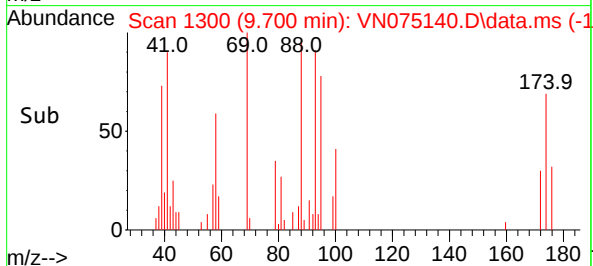
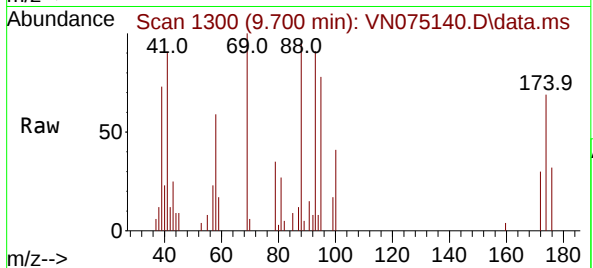
58 63.5 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#50

Toluene-d8

Concen: 53.117 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075140.D

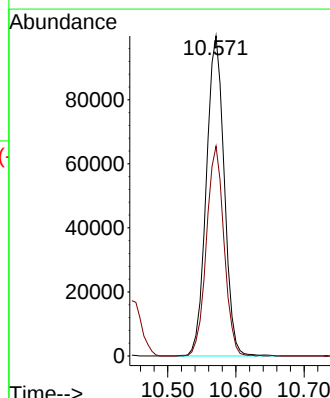
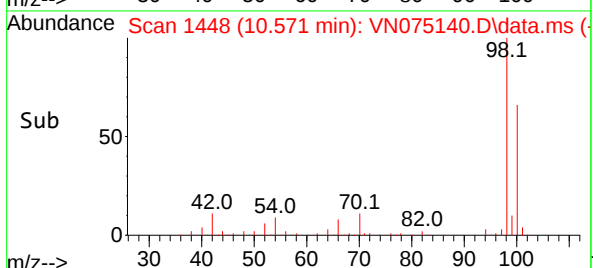
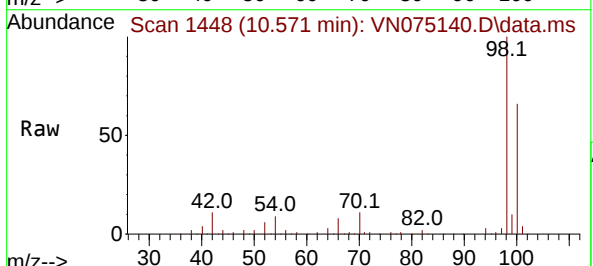
Acq: 03 Nov 2022 13:36

Tgt Ion: 98 Resp: 181990

Ion Ratio Lower Upper

98 100

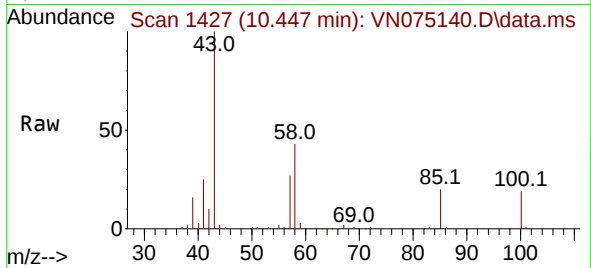
100 64.6 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 108.772 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

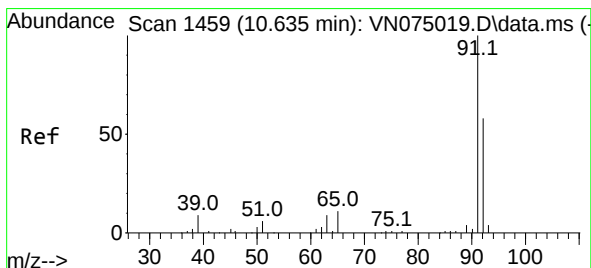
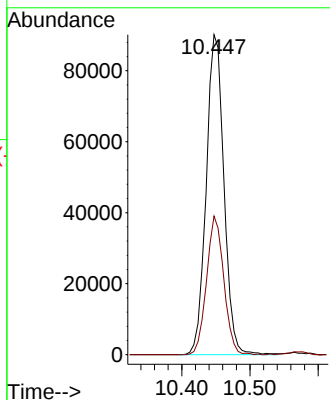
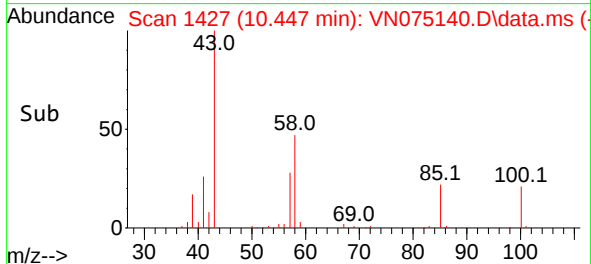
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01



Tgt Ion: 43 Resp: 163245
Ion Ratio Lower Upper
43 100
58 42.1 33.6 50.4

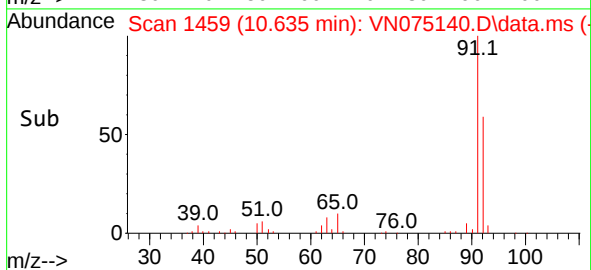
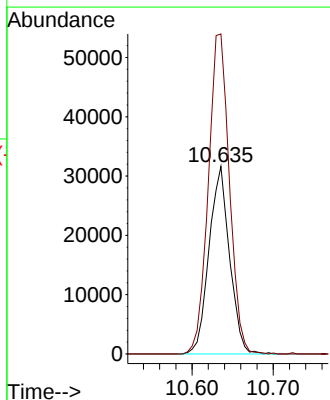
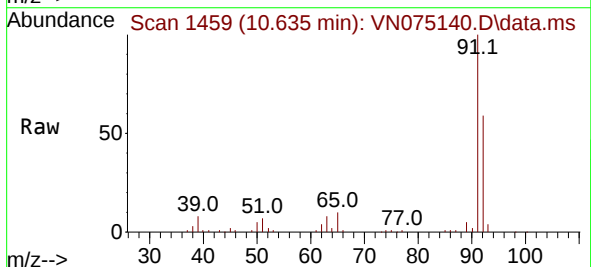
Manual Integrations
APPROVED

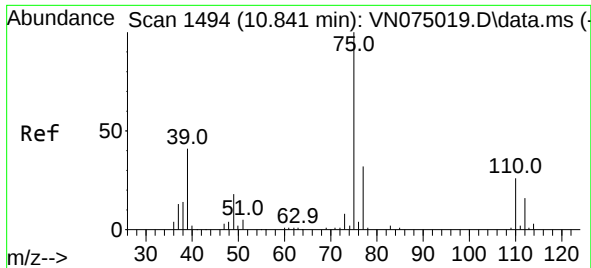
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#52
Toluene
Concen: 19.839 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

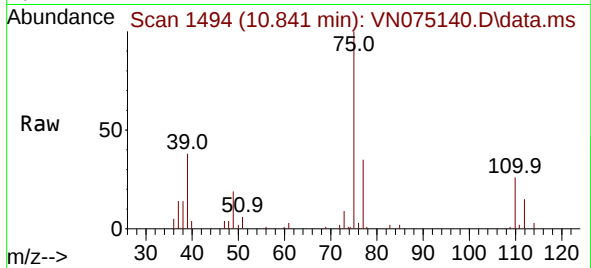
Tgt Ion: 92 Resp: 55515
Ion Ratio Lower Upper
92 100
91 175.5 135.4 203.2





#53
t-1,3-Dichloropropene
Concen: 20.001 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

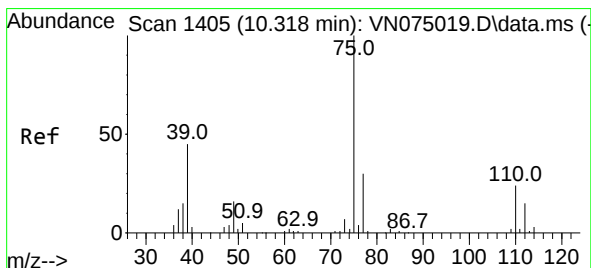
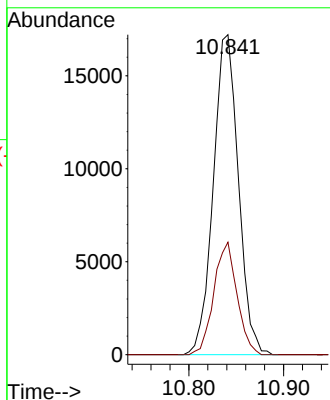
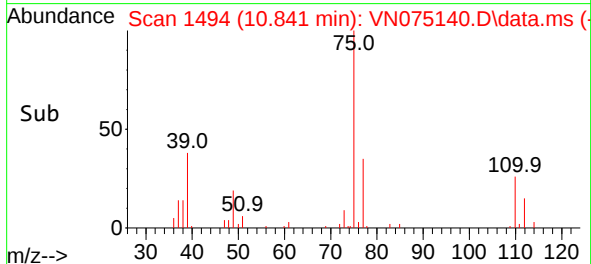
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01



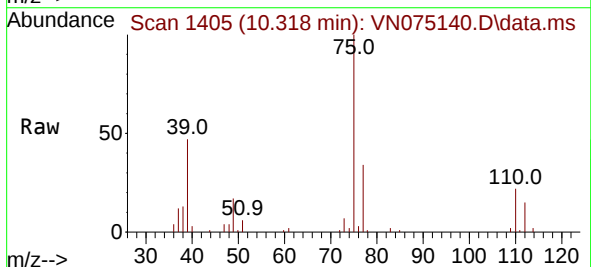
Tgt Ion: 75 Resp: 3173
Ion Ratio Lower Upper
75 100
77 35.1 25.4 38.2

Manual Integrations
APPROVED

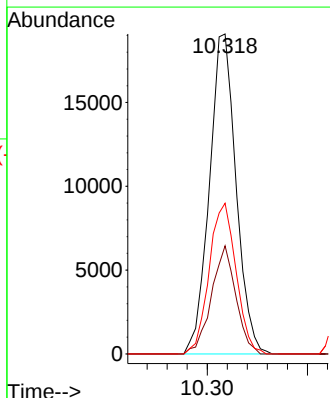
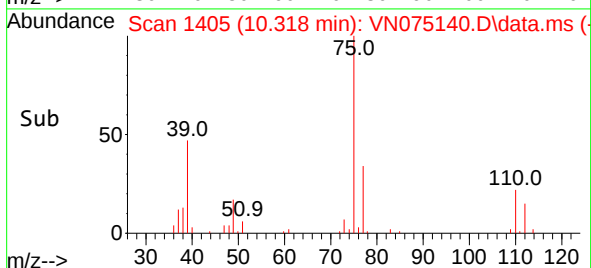
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

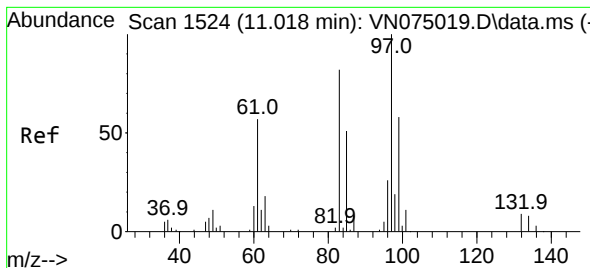


#54
cis-1,3-Dichloropropene
Concen: 20.959 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36



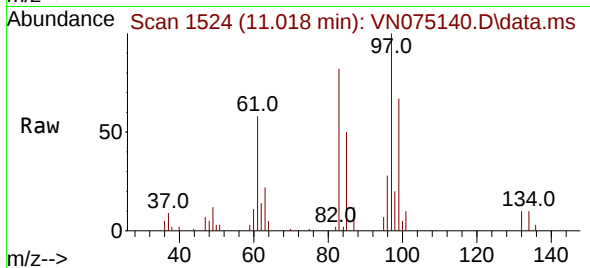
Tgt Ion: 75 Resp: 35266
Ion Ratio Lower Upper
75 100
77 33.8 23.7 35.5
39 47.1 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 21.060 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

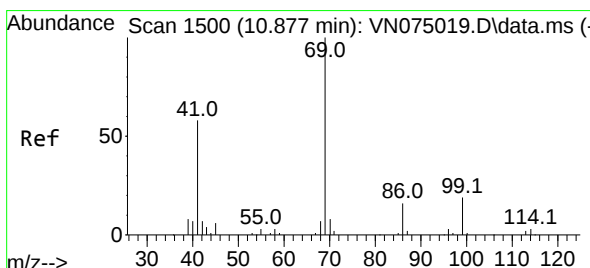
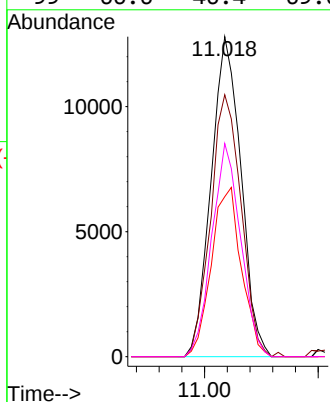
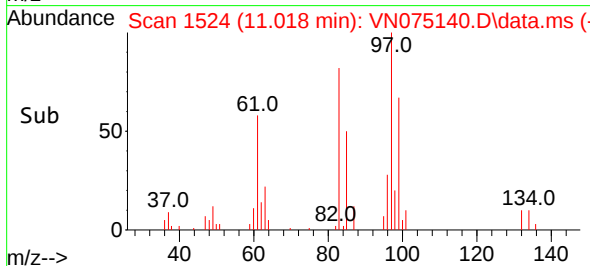
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.9	65.9	98.9
85	50.0	40.4	60.6
99	66.6	46.4	69.6

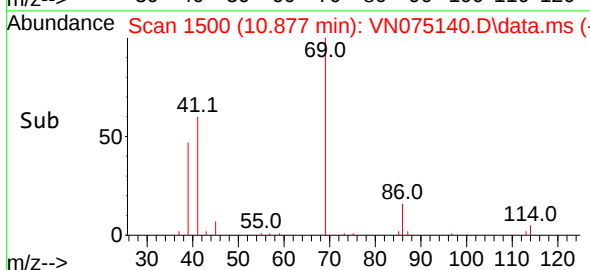
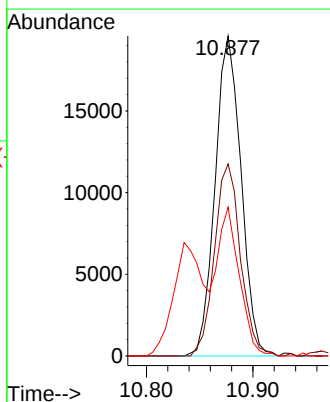
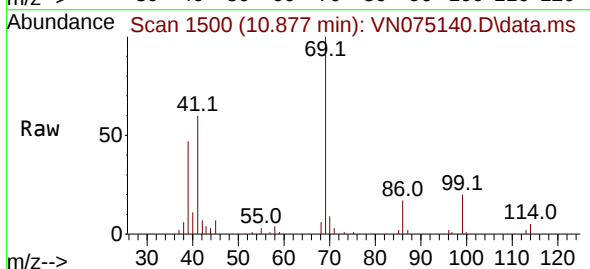
Manual Integrations
APPROVED

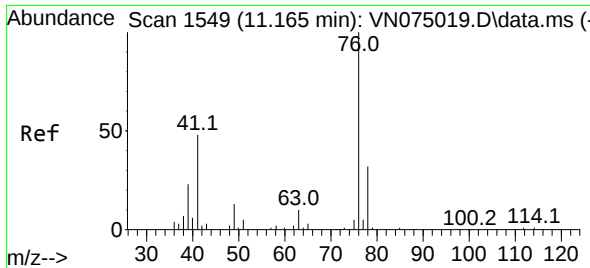
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#56
Ethyl methacrylate
Concen: 19.600 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

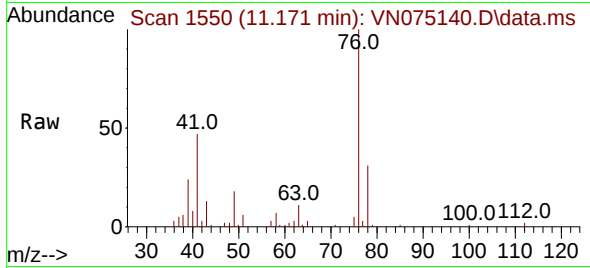
Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.1	45.6	68.4
39	39.6	28.5	42.7





#57
1,3-Dichloropropane
Concen: 21.219 ug/l
RT: 11.171 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

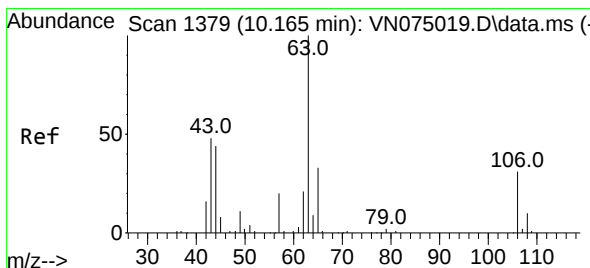
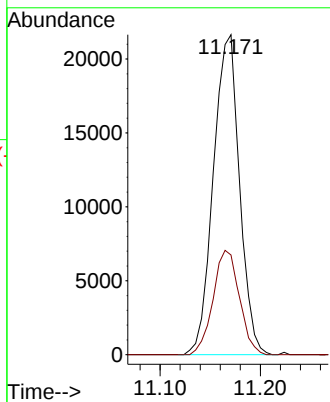
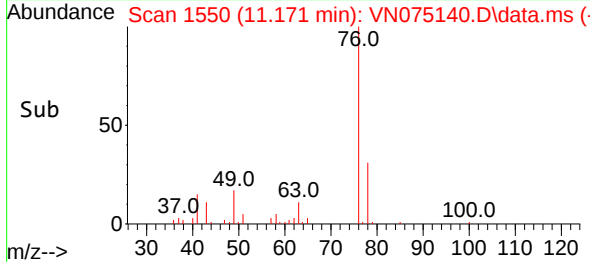
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01



Tgt Ion: 76 Resp: 39209
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.6

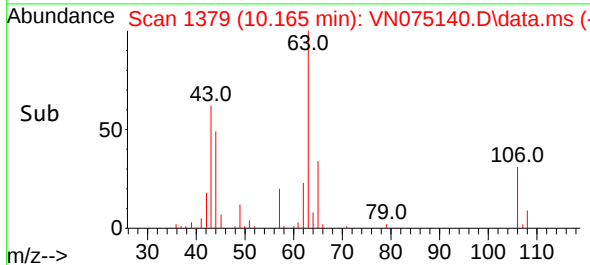
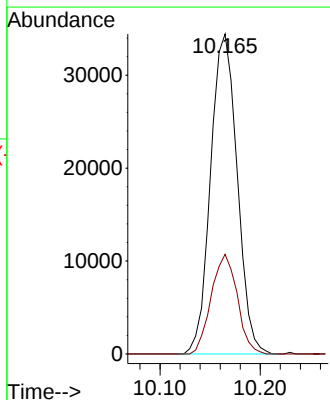
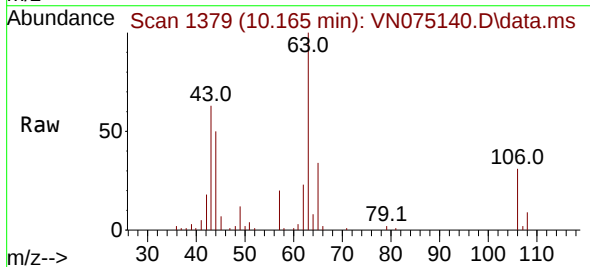
Manual Integrations
APPROVED

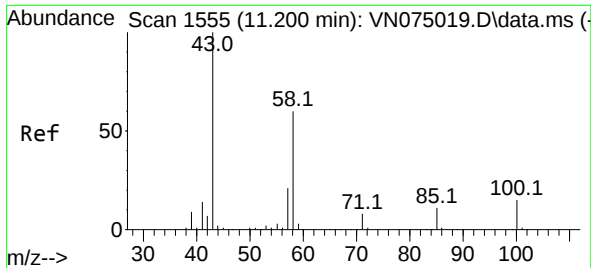
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#58
2-Chloroethyl Vinyl ether
Concen: 96.978 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

Tgt Ion: 63 Resp: 63454
Ion Ratio Lower Upper
63 100
106 30.5 24.8 37.2





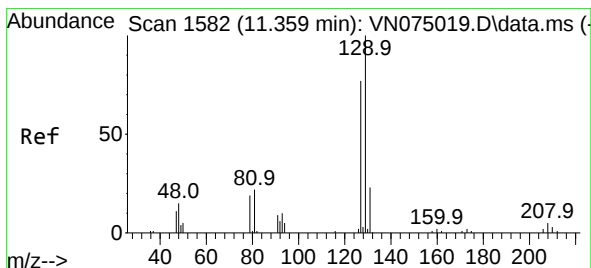
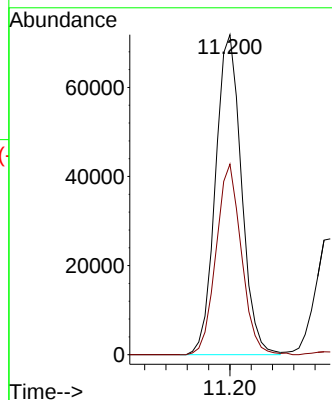
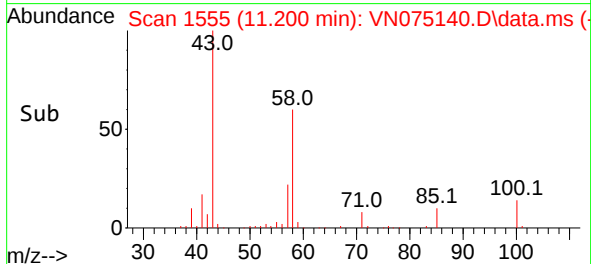
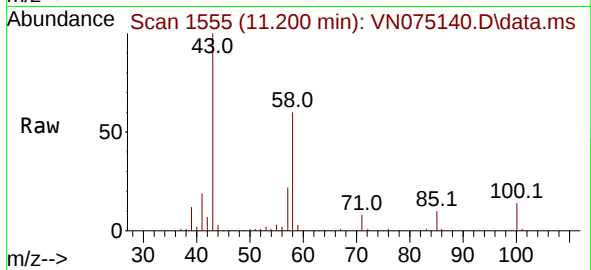
#59
2-Hexanone
Concen: 106.597 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

Tgt Ion: 43 Resp: 121420
Ion Ratio Lower Upper
43 100
58 58.1 29.6 88.8

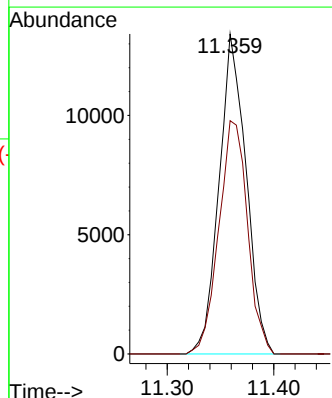
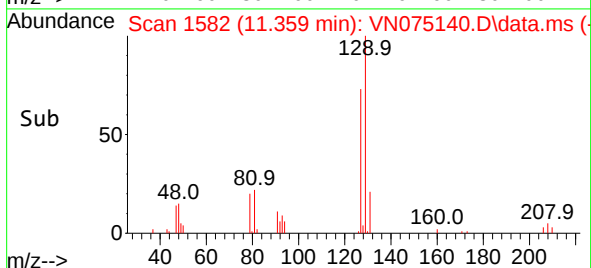
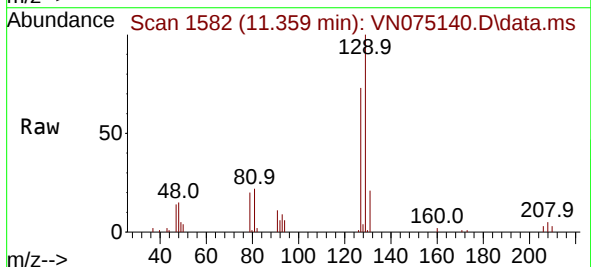
Manual Integrations
APPROVED

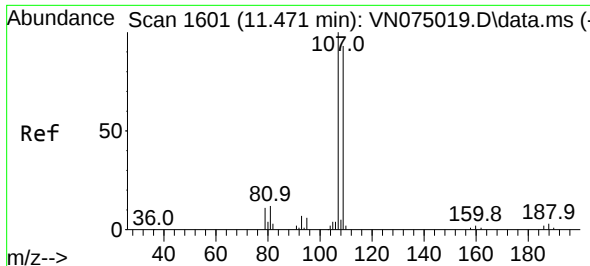
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#60
Dibromochloromethane
Concen: 20.129 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

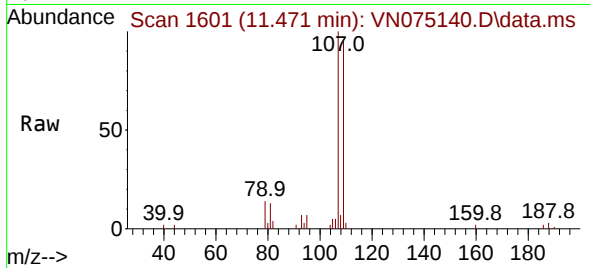
Tgt Ion:129 Resp: 23563
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.319 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

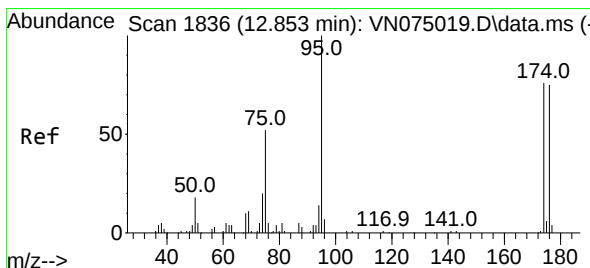
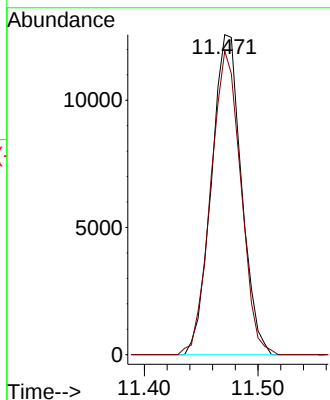
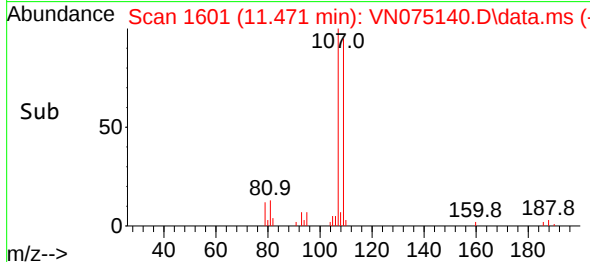
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01



Tgt Ion:107 Resp: 23104
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4

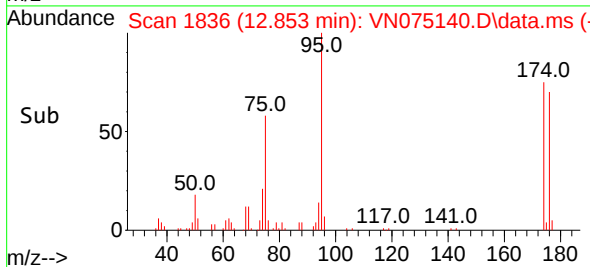
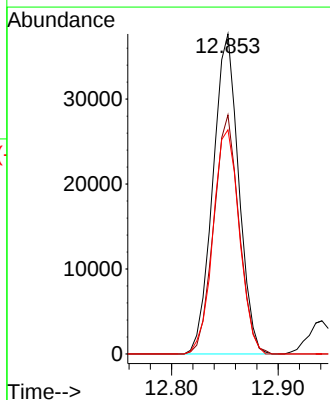
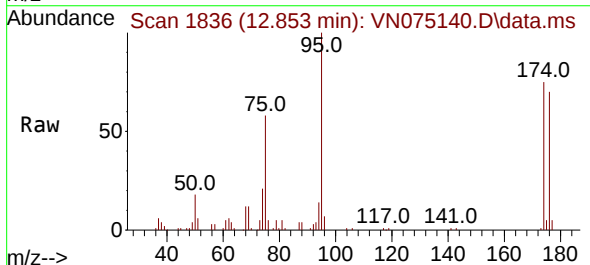
Manual Integrations
APPROVED

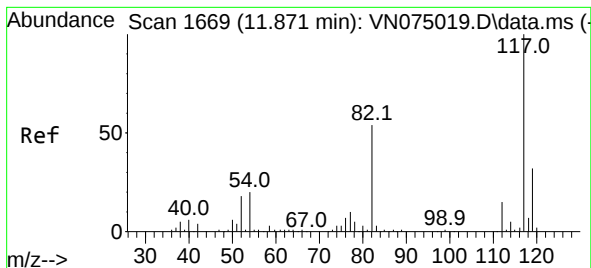
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#62
4-Bromofluorobenzene
Concen: 52.486 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

Tgt Ion: 95 Resp: 63170
Ion Ratio Lower Upper
95 100
174 73.4 0.0 147.4
176 71.6 0.0 142.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VN075140.D

Acq: 03 Nov 2022 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD01

Tgt Ion:117 Resp: 13724

Ion Ratio Lower Upper

117 100

82 57.0 43.1 64.7

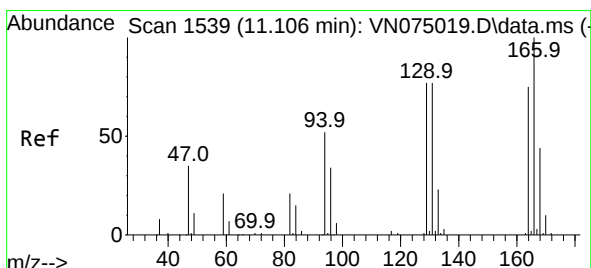
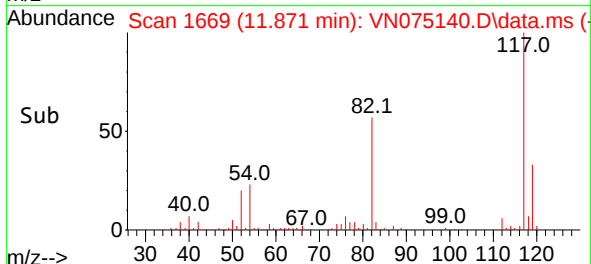
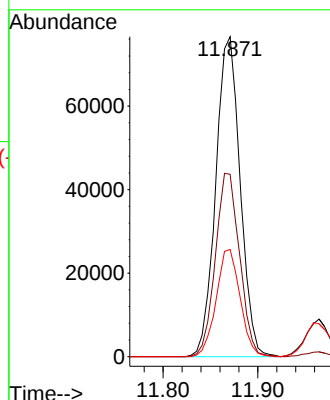
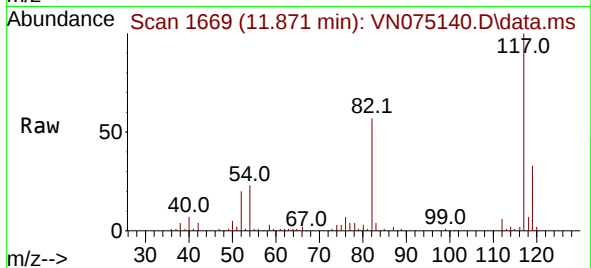
119 33.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#64

Tetrachloroethene

Concen: 22.853 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN075140.D

Acq: 03 Nov 2022 13:36

Tgt Ion:164 Resp: 19230

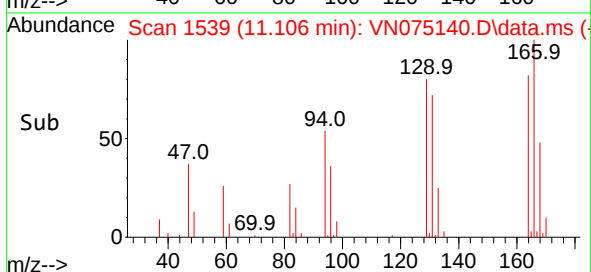
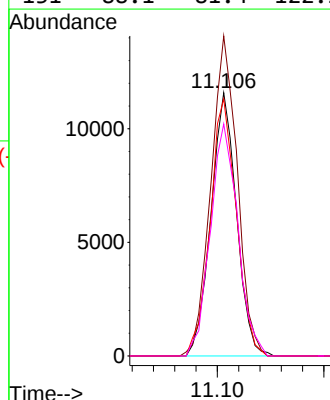
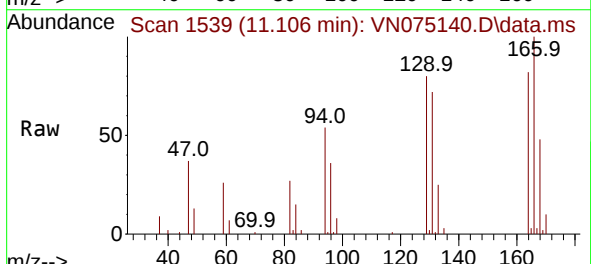
Ion Ratio Lower Upper

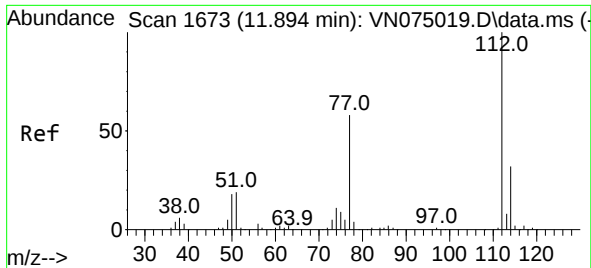
164 100

166 121.5 106.5 159.7

129 97.7 81.9 122.9

131 88.1 81.4 122.2





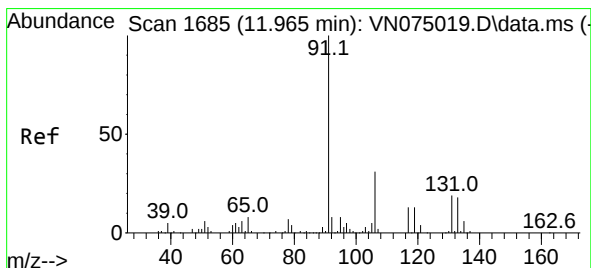
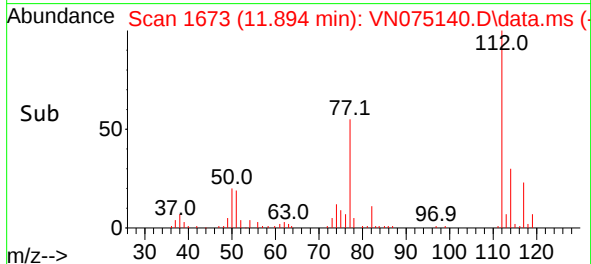
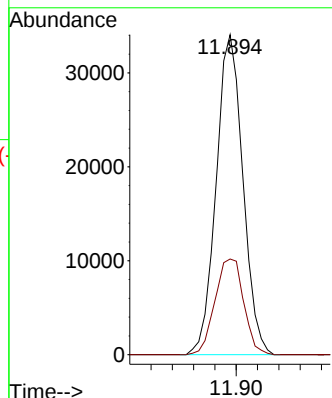
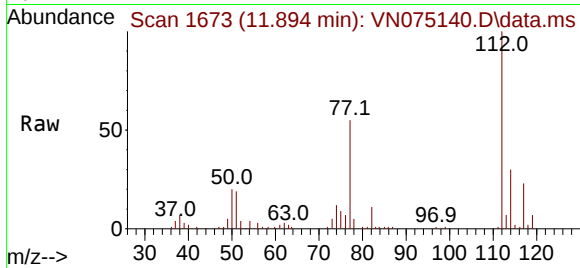
#65
Chlorobenzene
Concen: 20.227 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

Tgt Ion:112 Resp: 5925
Ion Ratio Lower Upper
112 100
114 29.9 25.4 38.2

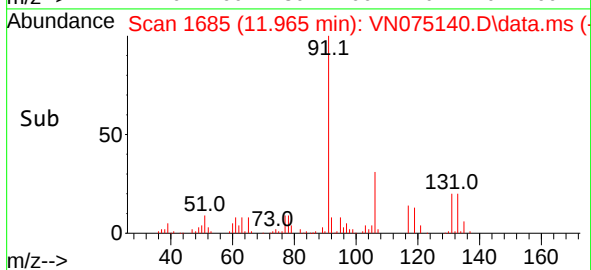
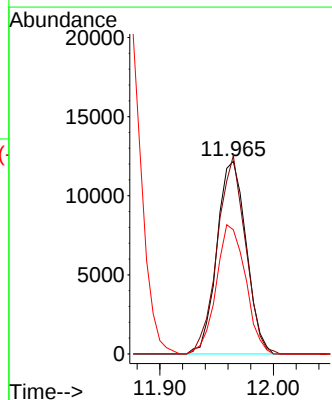
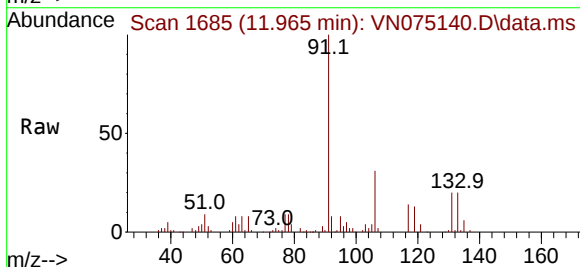
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.082 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

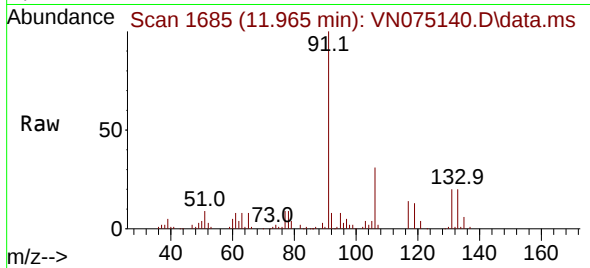
Tgt Ion:131 Resp: 21824
Ion Ratio Lower Upper
131 100
133 98.8 47.8 143.4
119 67.1 33.0 99.0





#67
Ethyl Benzene
Concen: 19.522 ug/l
RT: 11.965 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

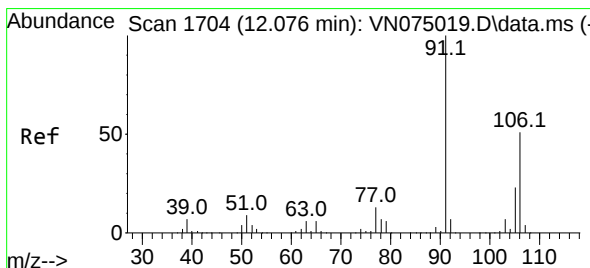
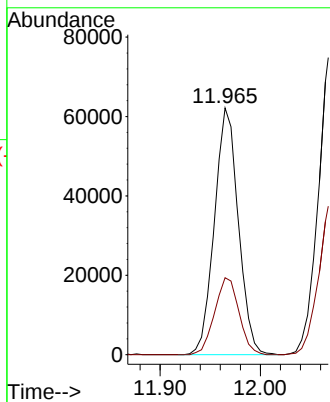
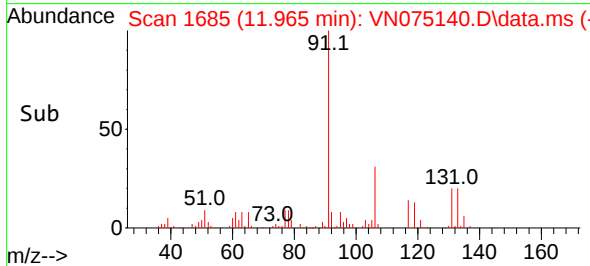
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01



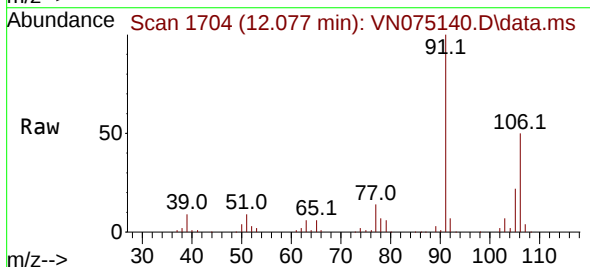
Tgt Ion: 91 Resp: 102894
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

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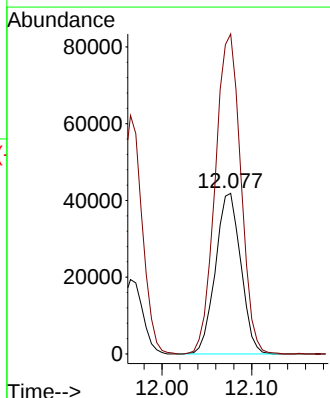
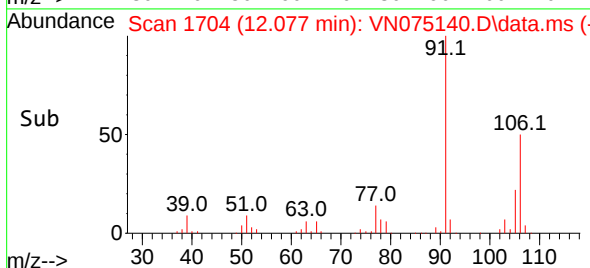
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

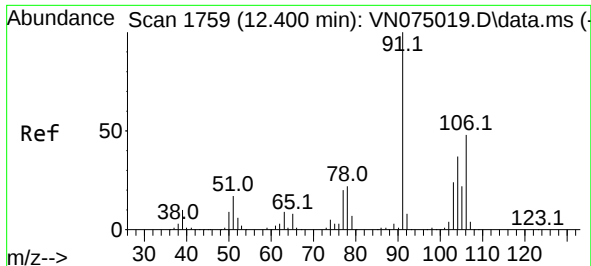


#68
m/p-Xylenes
Concen: 38.785 ug/l
RT: 12.077 min Scan# 1704
Delta R.T. 0.001 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36



Tgt Ion:106 Resp: 82025
Ion Ratio Lower Upper
106 100
91 201.0 156.0 234.0





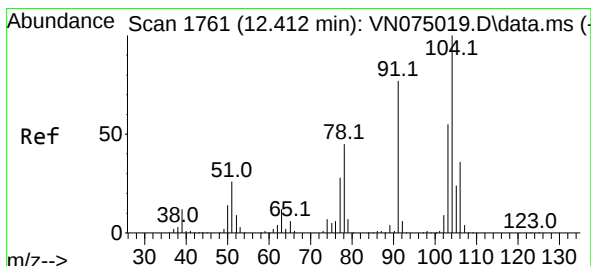
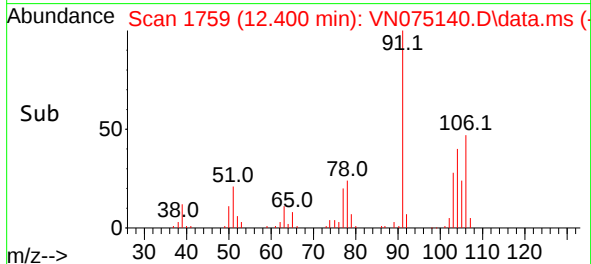
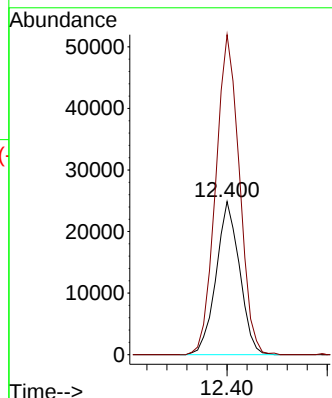
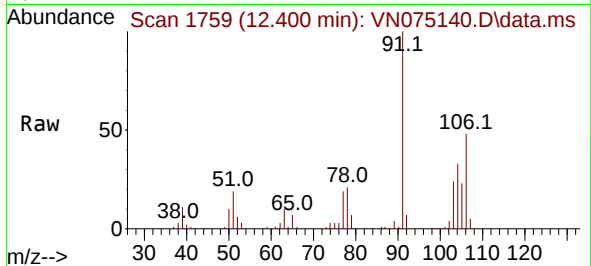
#69
o-Xylene
Concen: 19.313 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

Tgt Ion:106 Resp: 40394
Ion Ratio Lower Upper
106 100
91 211.4 105.2 315.5

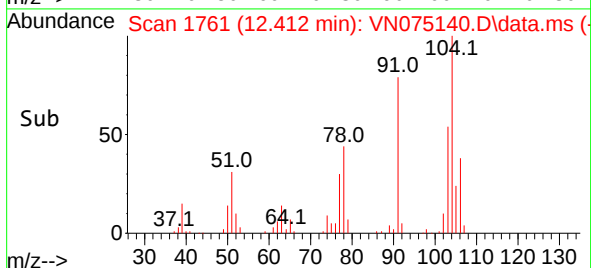
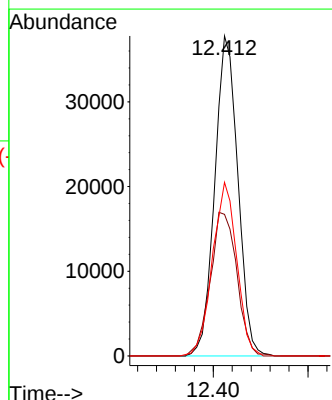
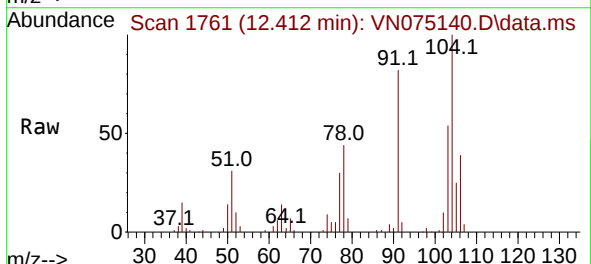
Manual Integrations
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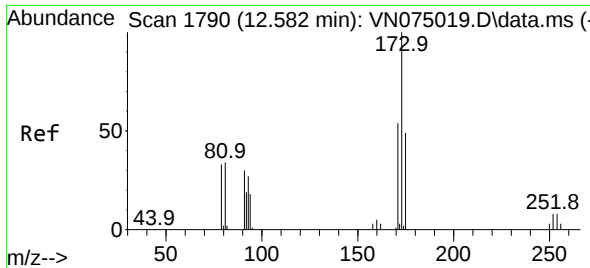
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#70
Styrene
Concen: 19.208 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

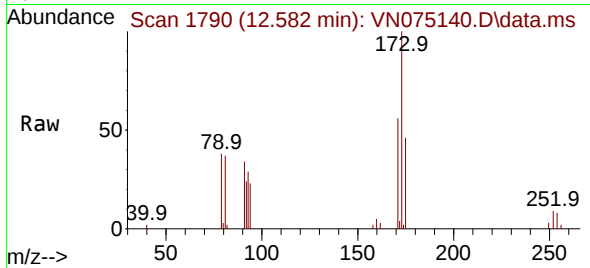
Tgt Ion:104 Resp: 64055
Ion Ratio Lower Upper
104 100
78 51.7 38.1 57.1
103 56.9 44.6 66.8





#71
Bromoform
Concen: 19.714 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

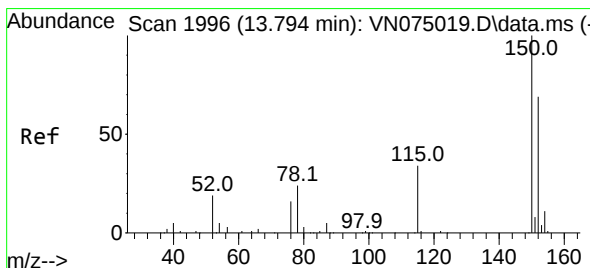
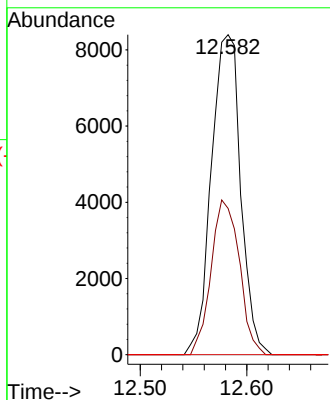
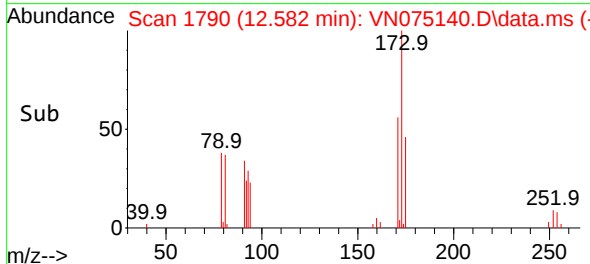
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01



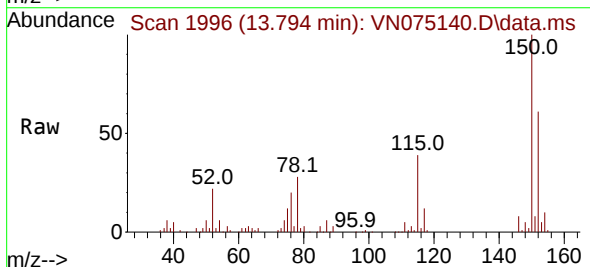
Tgt Ion:173 Resp: 16040
Ion Ratio Lower Upper
173 100
175 46.6 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
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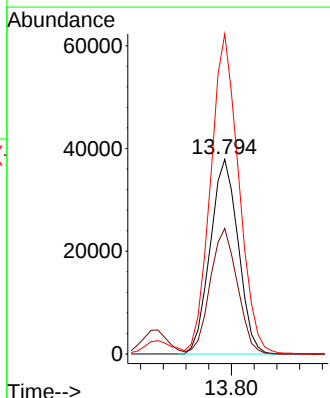
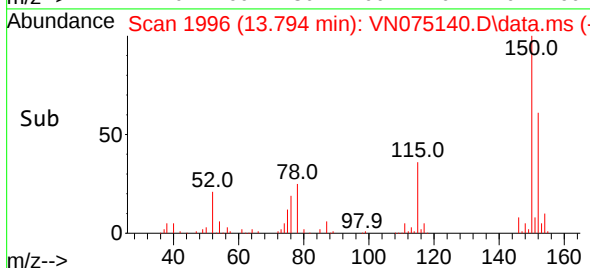
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

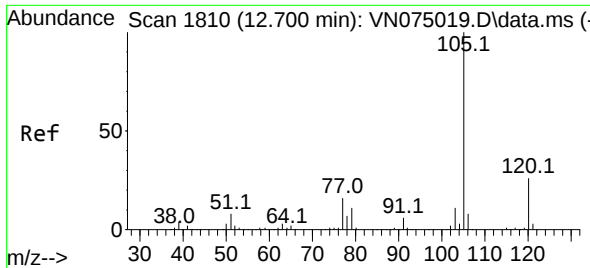


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36



Tgt Ion:152 Resp: 64666
Ion Ratio Lower Upper
152 100
115 62.8 30.2 90.6
150 166.0 0.0 348.4





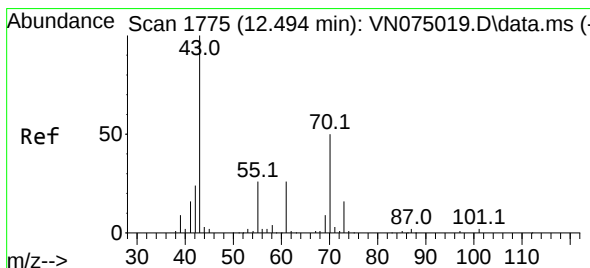
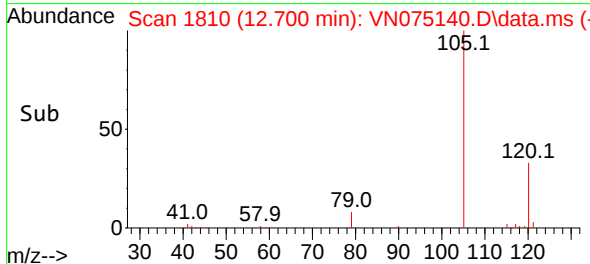
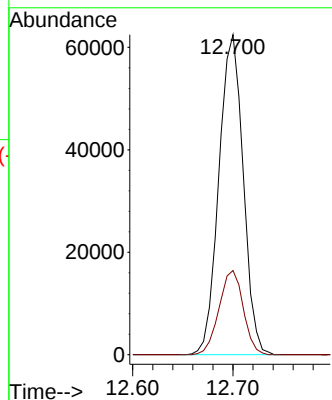
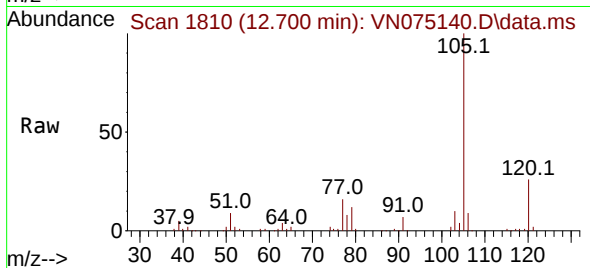
#73
Isopropylbenzene
Concen: 20.228 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

Tgt Ion:105 Resp: 10501
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1

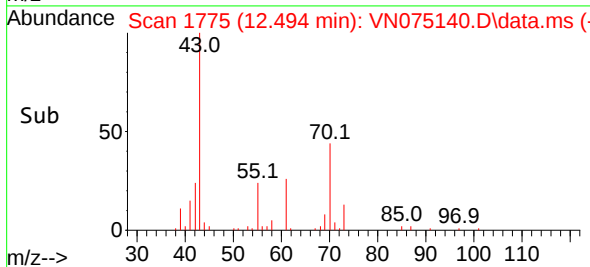
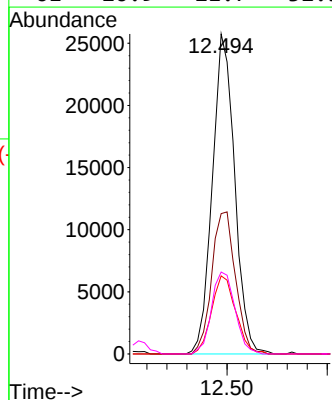
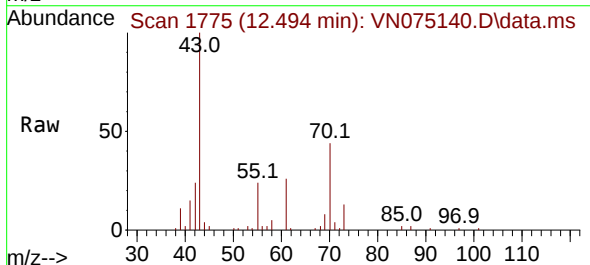
Manual Integrations
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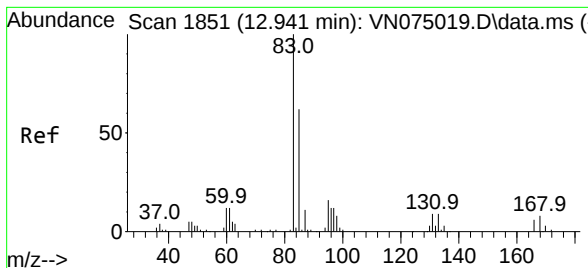
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#74
N-ethyl acetate
Concen: 20.724 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

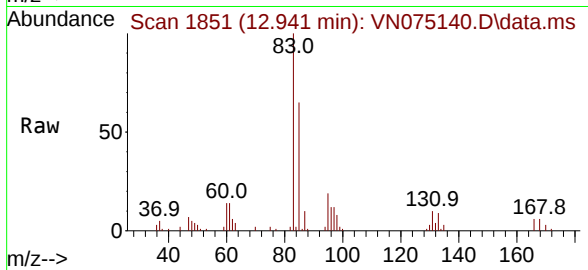
Tgt Ion: 43 Resp: 39792
Ion Ratio Lower Upper
43 100
70 47.3 39.8 59.8
55 26.4 19.9 29.9
61 26.9 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 21.567 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

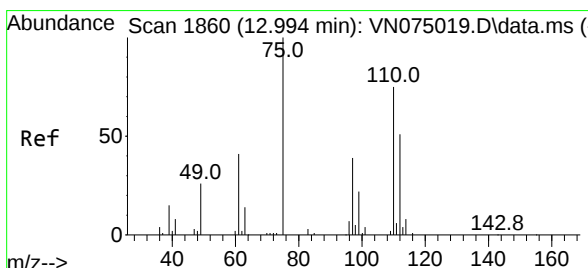
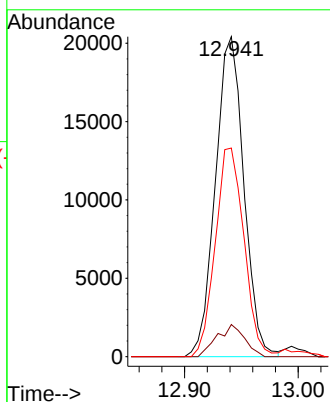
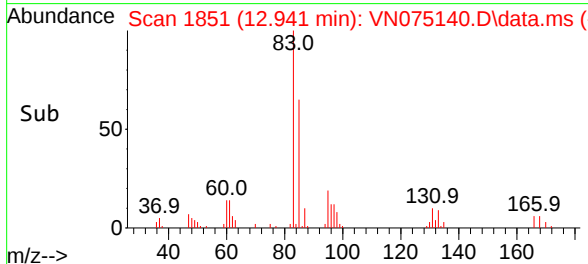
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01



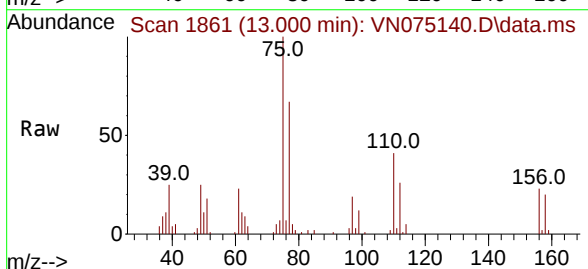
Tgt Ion: 83 Resp: 3555
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 65.4 31.6 94.7

Manual Integrations
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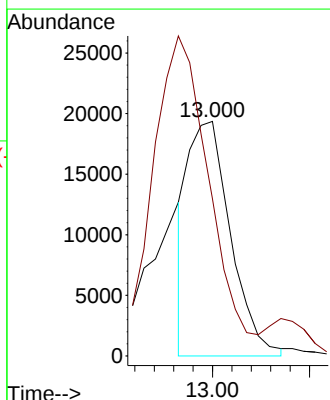
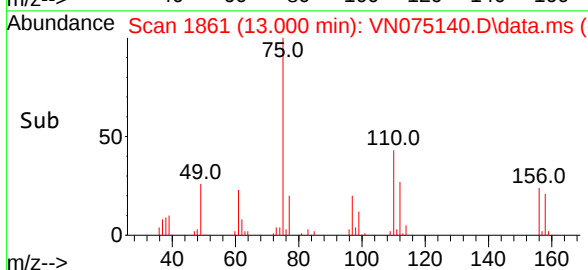
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

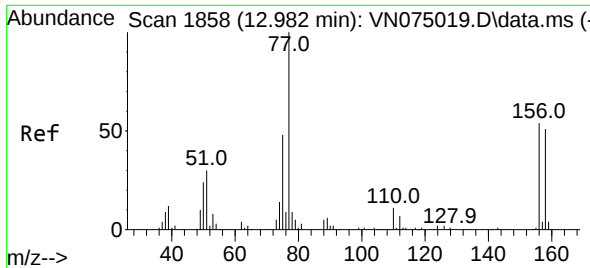


#76
1,2,3-Trichloropropane
Concen: 21.509 ug/l m
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36



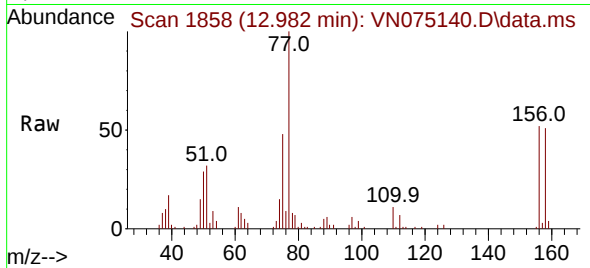
Tgt Ion: 75 Resp: 29533
Ion Ratio Lower Upper
75 100
77 182.8 75.6 226.8





#77
Bromobenzene
Concen: 20.311 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

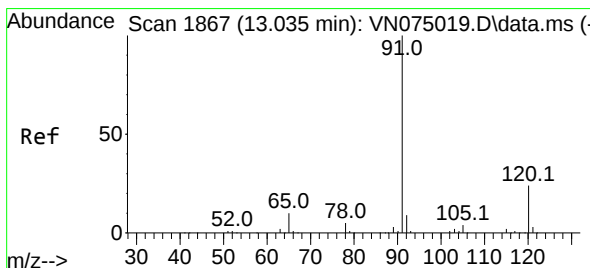
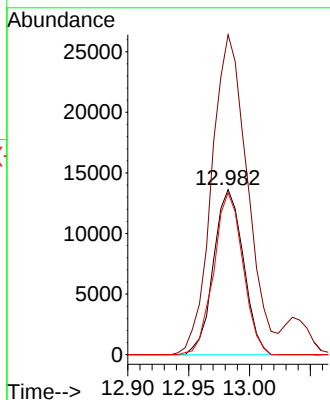
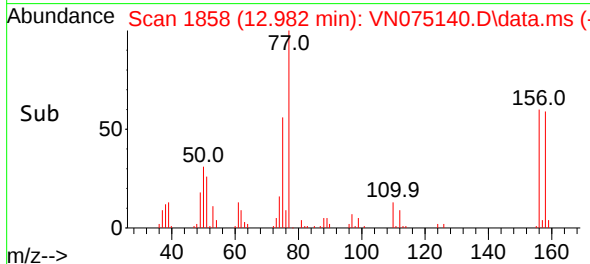
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01



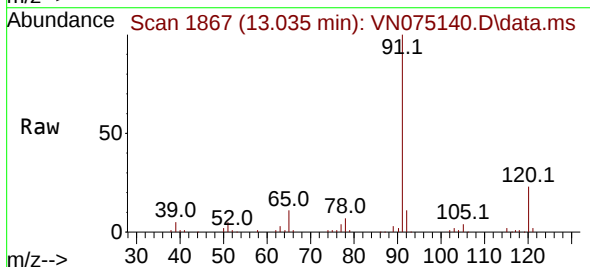
Tgt Ion:156 Resp: 2321
Ion Ratio Lower Upper
156 100
77 232.5 108.5 325.5
158 96.0 47.7 143.1

Manual Integrations
APPROVED

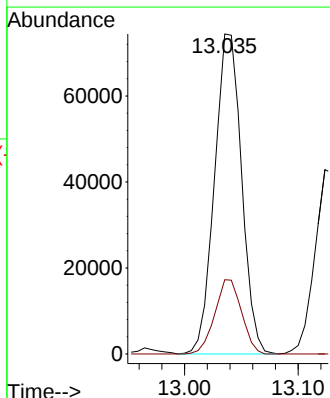
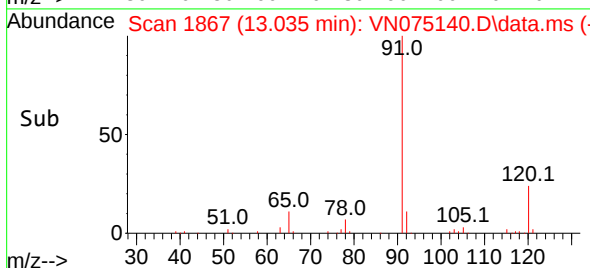
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

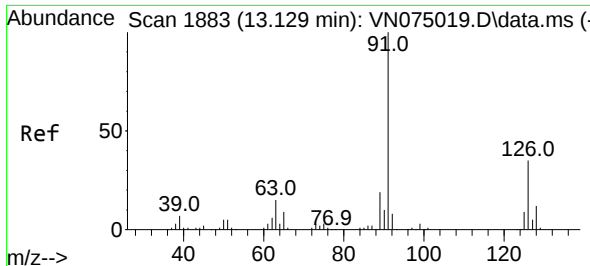


#78
n-propylbenzene
Concen: 21.174 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36



Tgt Ion: 91 Resp: 123417
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5





#79

2-Chlorotoluene

Concen: 20.708 ug/l

RT: 13.124 min Scan# 1883

Delta R.T. -0.005 min

Lab File: VN075140.D

Acq: 03 Nov 2022 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD01

Tgt Ion: 91 Resp: 73758

Ion Ratio Lower Upper

91 100

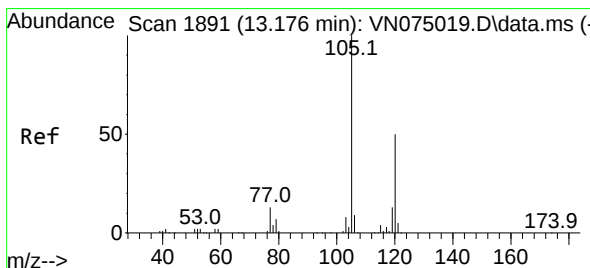
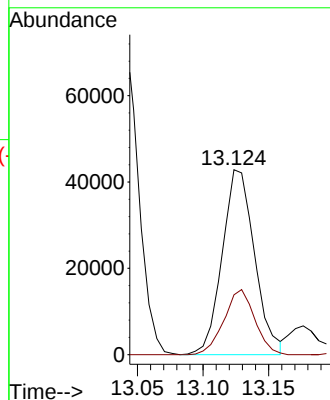
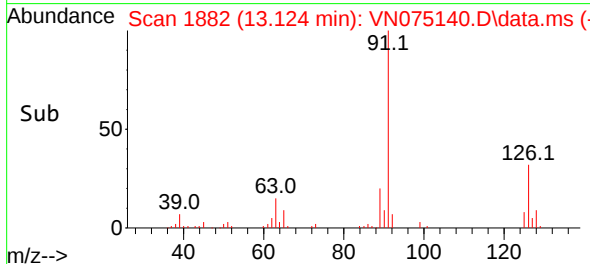
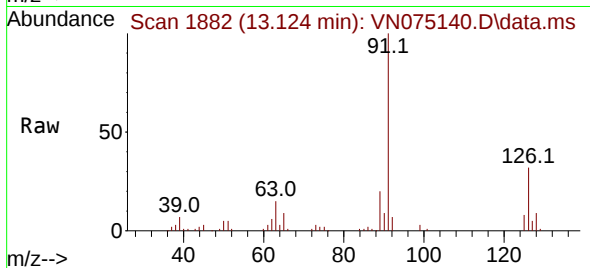
126 33.5 16.9 50.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.779 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075140.D

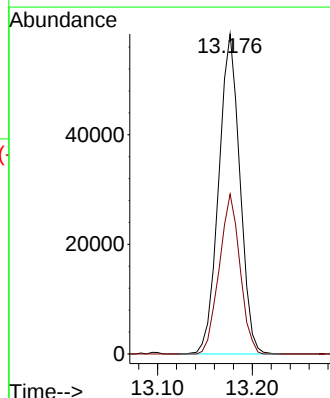
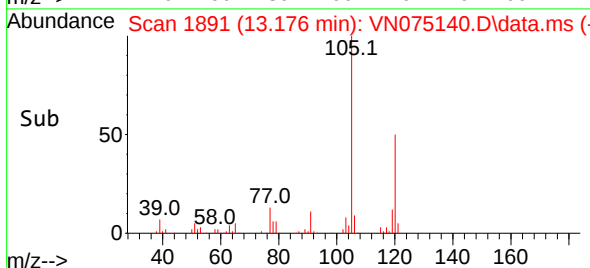
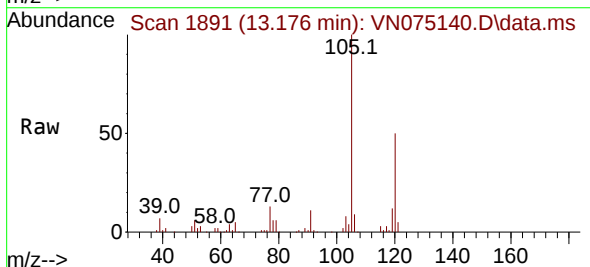
Acq: 03 Nov 2022 13:36

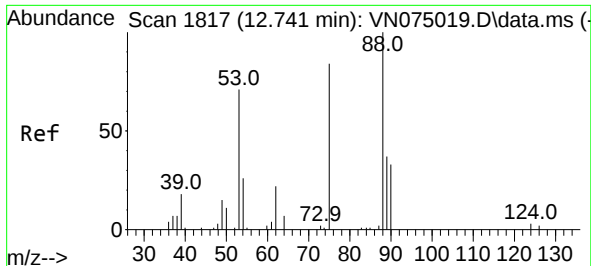
Tgt Ion:105 Resp: 90603

Ion Ratio Lower Upper

105 100

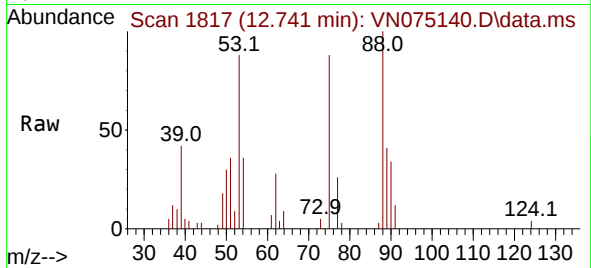
120 49.0 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.946 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

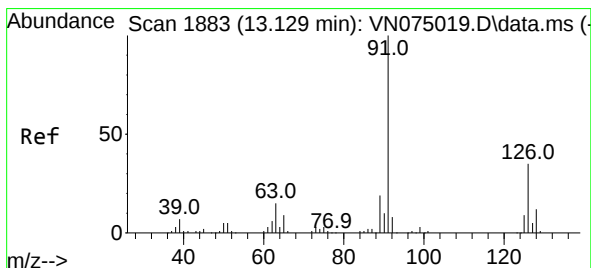
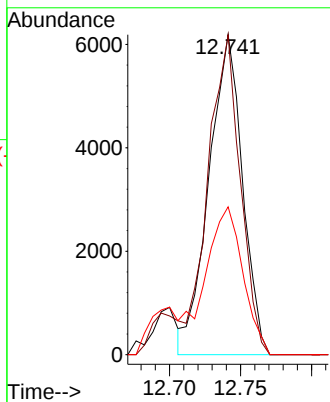
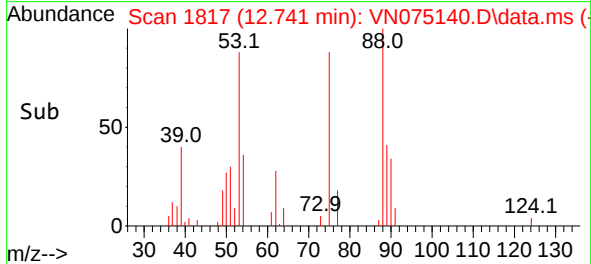
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01



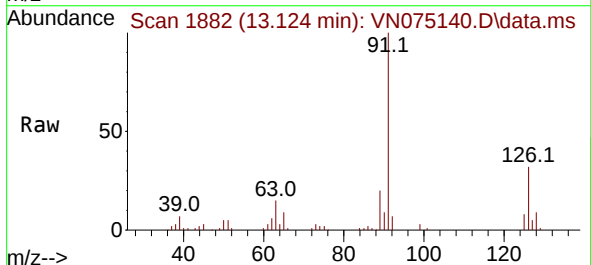
Tgt Ion: 75 Resp: 10134
Ion Ratio Lower Upper
75 100
53 94.8 78.5 117.7
89 47.2 37.7 56.5

Manual Integrations
APPROVED

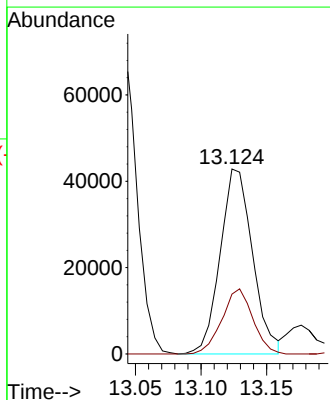
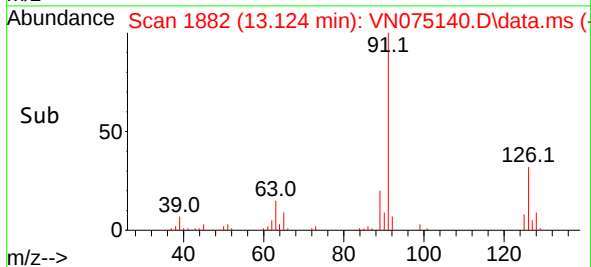
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

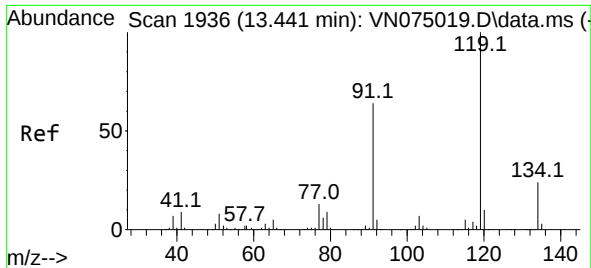


#82
4-Chlorotoluene
Concen: 20.708 ug/l
RT: 13.124 min Scan# 1882
Delta R.T. -0.005 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36



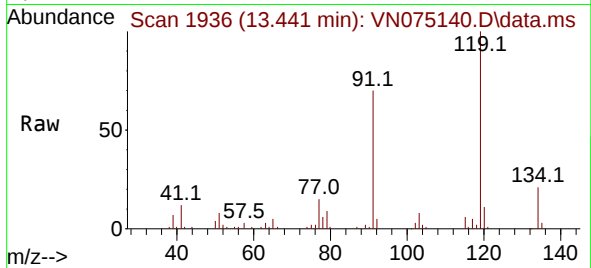
Tgt Ion: 91 Resp: 73758
Ion Ratio Lower Upper
91 100
126 33.5 16.9 50.7





#83
tert-Butylbenzene
Concen: 19.878 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

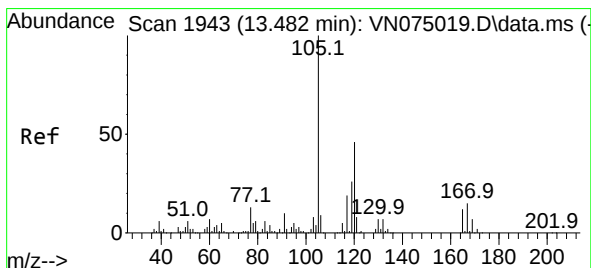
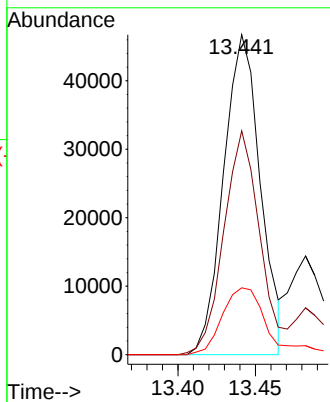
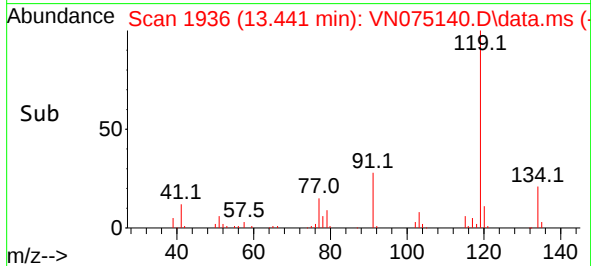
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01



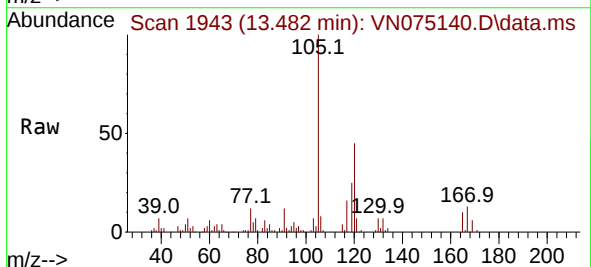
Tgt Ion:119 Resp: 77018
Ion Ratio Lower Upper
119 100
91 69.1 32.8 98.4
134 25.3 12.3 36.9

Manual Integrations
APPROVED

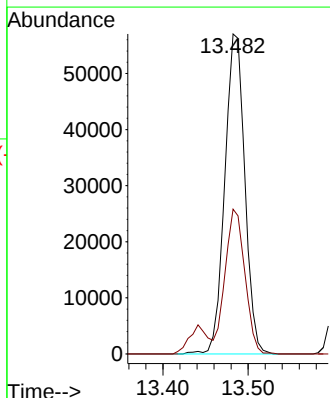
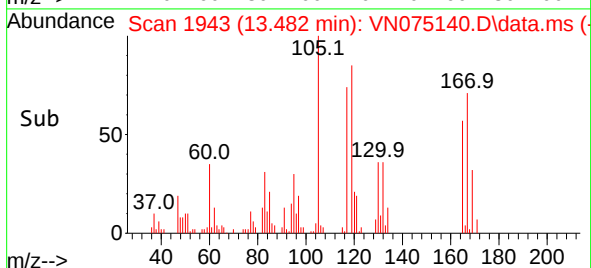
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

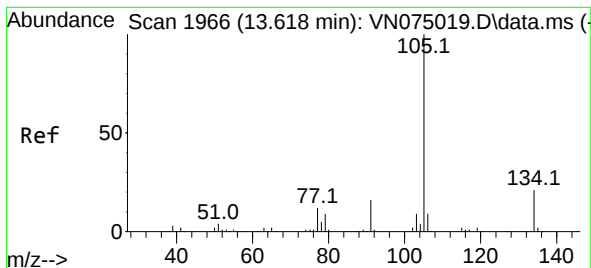


#84
1,2,4-Trimethylbenzene
Concen: 21.135 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36



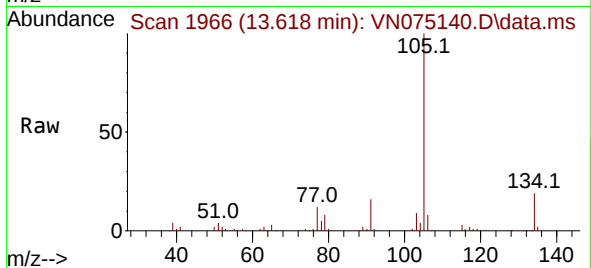
Tgt Ion:105 Resp: 93244
Ion Ratio Lower Upper
105 100
120 44.6 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 20.847 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075140.D
 Acq: 03 Nov 2022 13:36

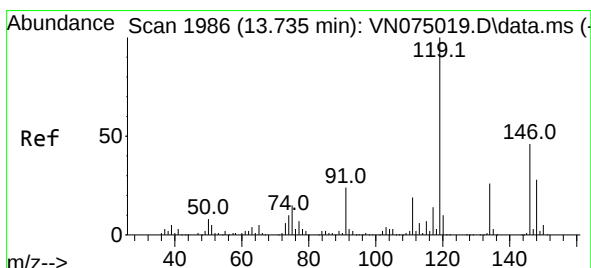
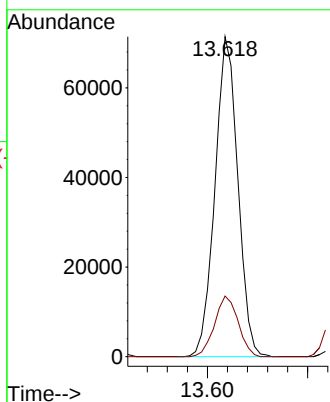
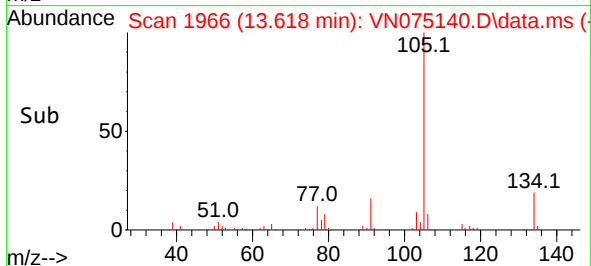
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1103WBSD01



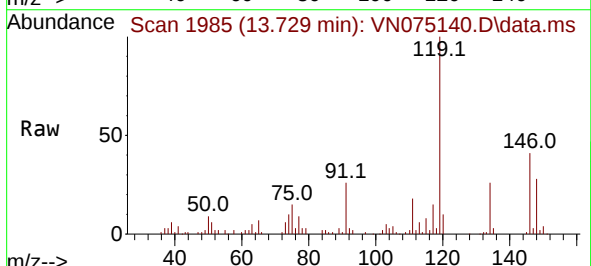
Tgt Ion:105 Resp: 11299
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.6

Manual Integrations
 APPROVED

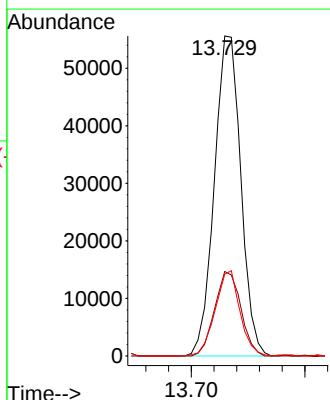
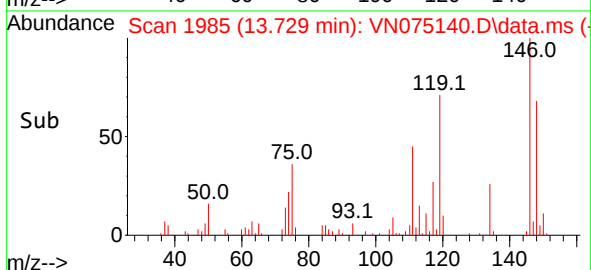
Reviewed By :John Carlone 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022

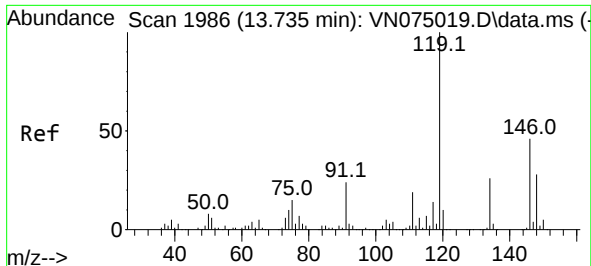


#86
 p-Isopropyltoluene
 Concen: 20.101 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075140.D
 Acq: 03 Nov 2022 13:36



Tgt Ion:119 Resp: 89980
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.3
 91 24.9 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.207 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075140.D

Acq: 03 Nov 2022 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD01

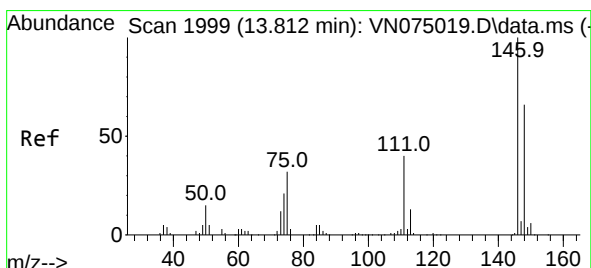
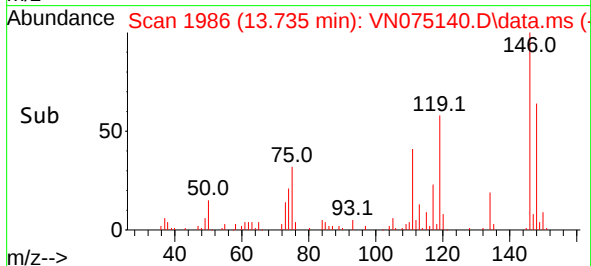
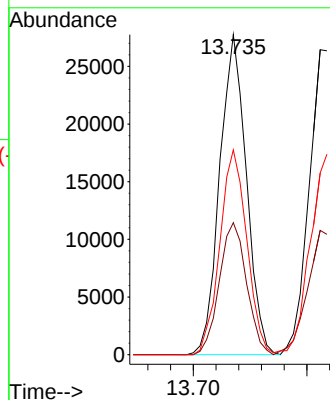
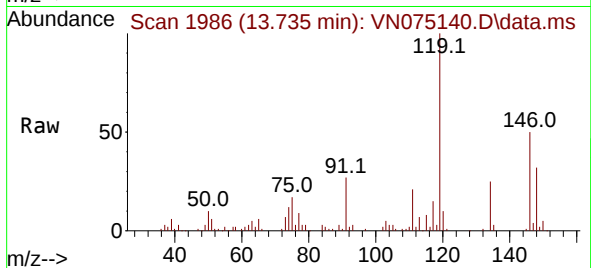
Tgt Ion:146 Resp: 45220
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.8 62.5
 148 64.8 31.1 93.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#88

1,4-Dichlorobenzene

Concen: 20.240 ug/l

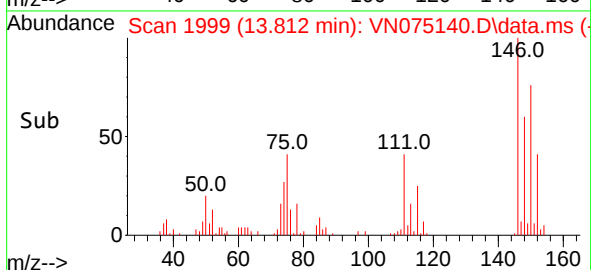
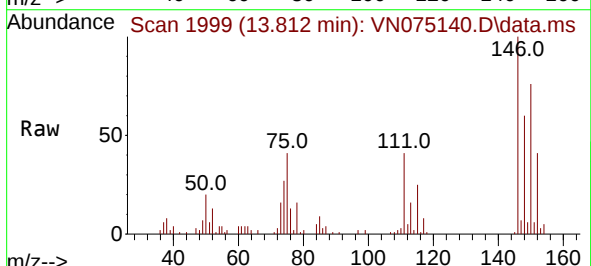
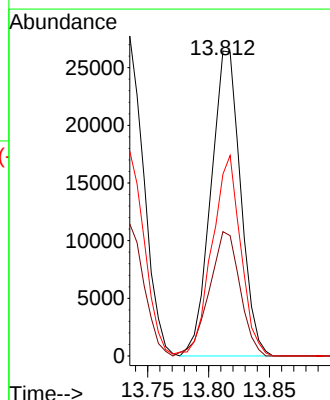
RT: 13.812 min Scan# 1999

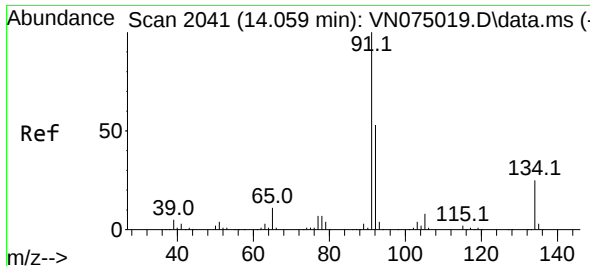
Delta R.T. -0.000 min

Lab File: VN075140.D

Acq: 03 Nov 2022 13:36

Tgt Ion:146 Resp: 44833
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.1 60.3
 148 63.6 31.9 95.7





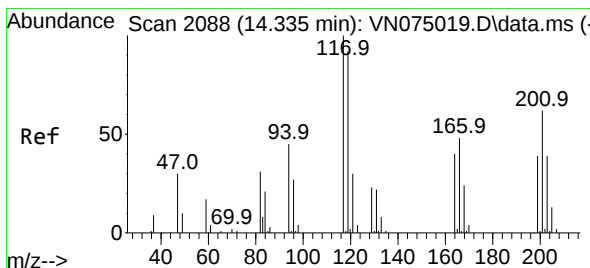
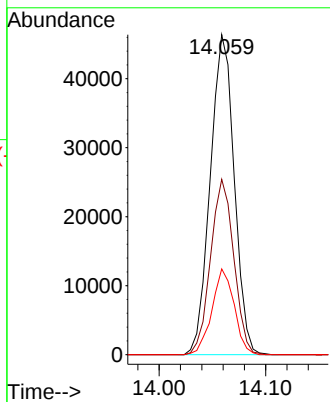
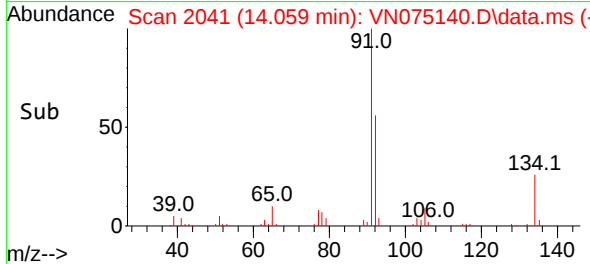
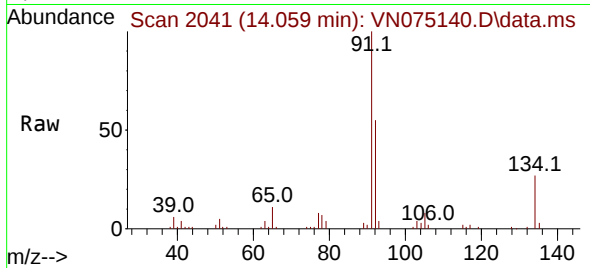
#89
n-Butylbenzene
Concen: 20.106 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

Tgt Ion: 91 Resp: 72475
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.4
134 24.9 13.0 39.0

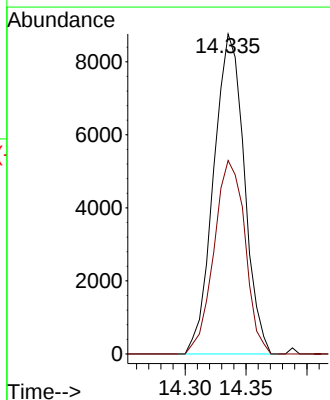
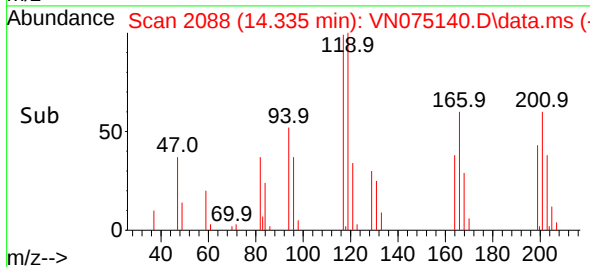
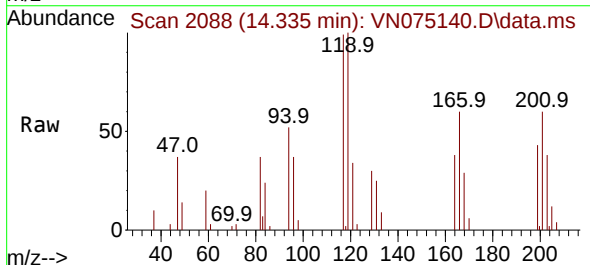
Manual Integrations
APPROVED

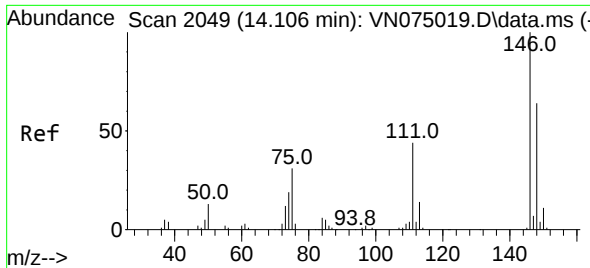
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#90
Hexachloroethane
Concen: 18.674 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

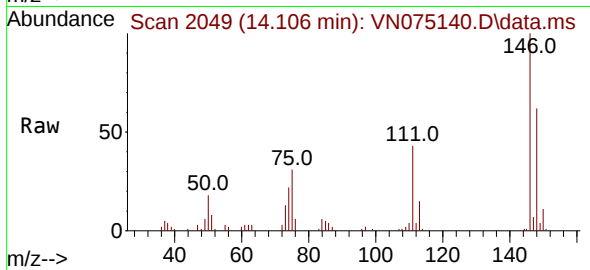
Tgt Ion:117 Resp: 15326
Ion Ratio Lower Upper
117 100
201 61.3 31.5 94.5





#91
1,2-Dichlorobenzene
Concen: 20.982 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36

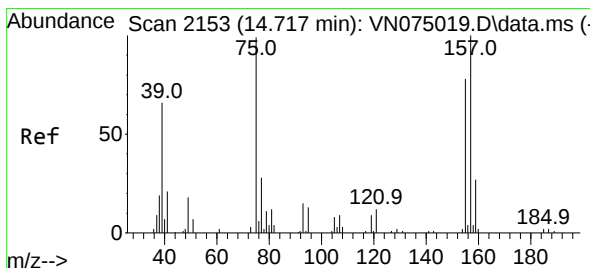
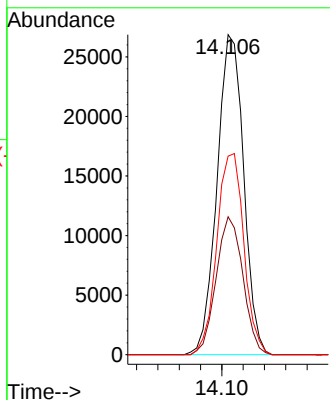
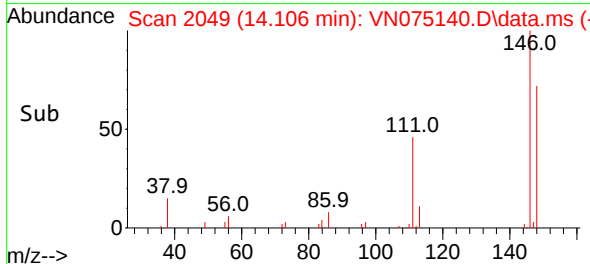
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01



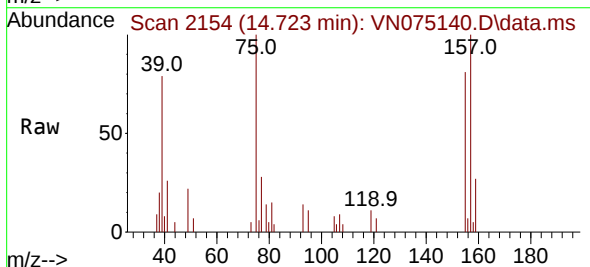
Tgt Ion:146 Resp: 4668
Ion Ratio Lower Upper
146 100
111 43.2 21.3 63.9
148 63.7 31.4 94.2

Manual Integrations
APPROVED

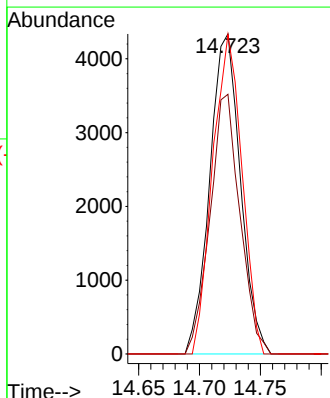
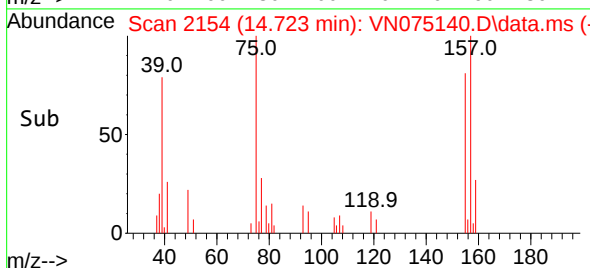
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

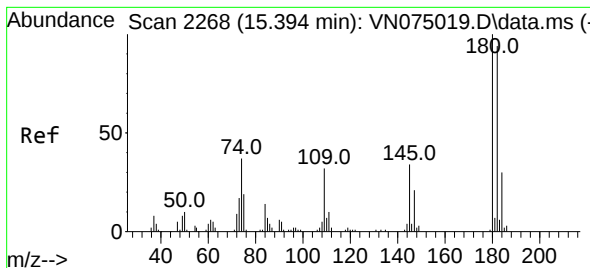


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.729 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.006 min
Lab File: VN075140.D
Acq: 03 Nov 2022 13:36



Tgt Ion: 75 Resp: 7609
Ion Ratio Lower Upper
75 100
155 79.0 42.1 126.3
157 95.2 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 20.459 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN075140.D

Acq: 03 Nov 2022 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD01

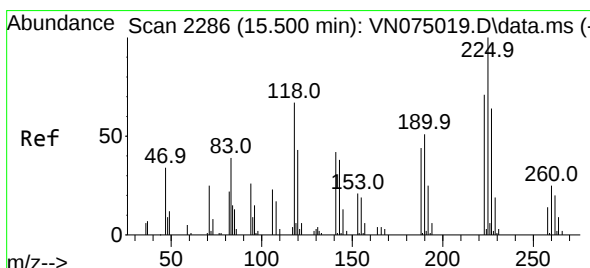
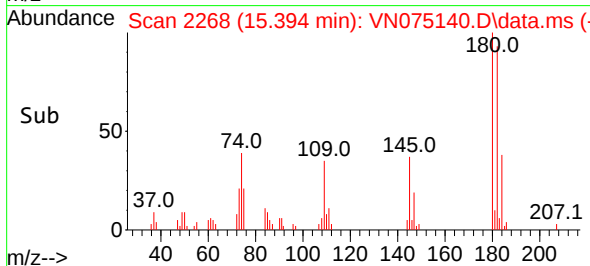
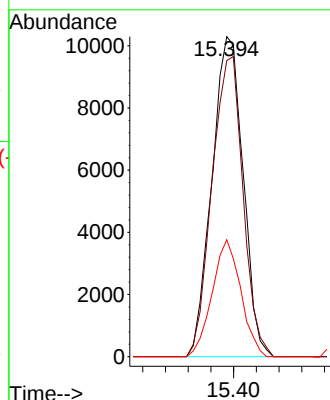
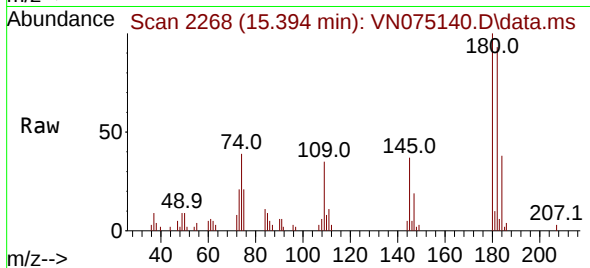
Tgt Ion:	180	Resp:	19589
Ion Ratio	Lower	Upper	
180	100		
182	93.4	47.8	143.4
145	33.6	16.8	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#94

Hexachlorobutadiene

Concen: 20.014 ug/l

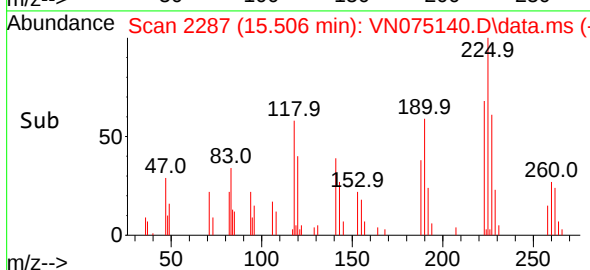
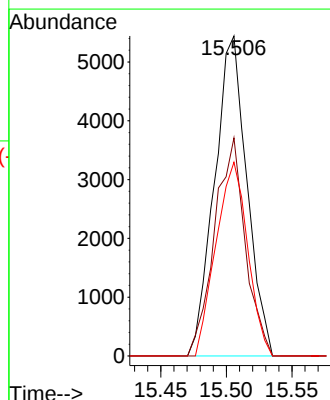
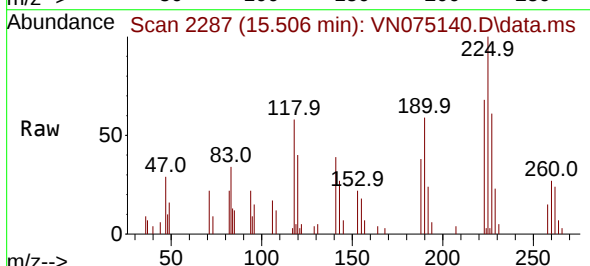
RT: 15.506 min Scan# 2287

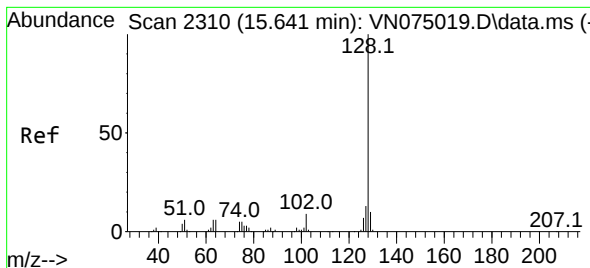
Delta R.T. 0.006 min

Lab File: VN075140.D

Acq: 03 Nov 2022 13:36

Tgt Ion:	225	Resp:	9342
Ion Ratio	Lower	Upper	
225	100		
223	64.7	32.3	96.9
227	59.3	32.0	96.2





#95

Naphthalene

Concen: 19.905 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. 0.000 min

Lab File: VN075140.D

Acq: 03 Nov 2022 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD01

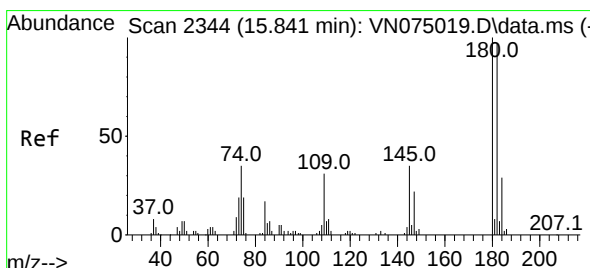
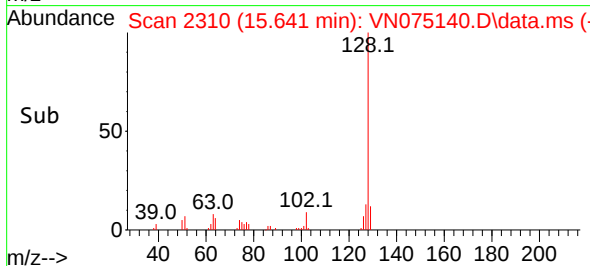
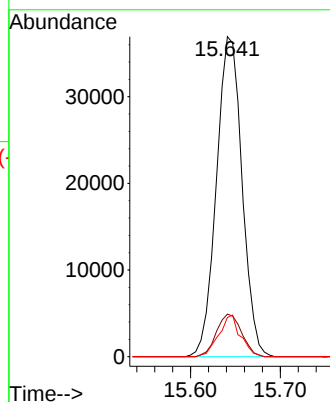
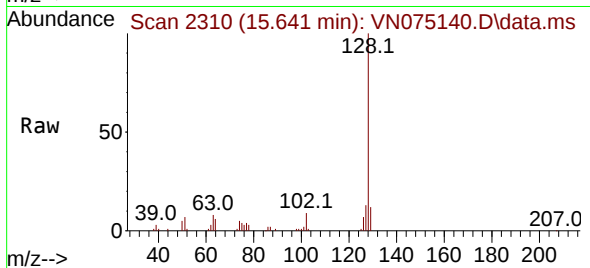
Tgt Ion:	128	Resp:	7329
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.4	15.6
129	11.0	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#96

1,2,3-Trichlorobenzene

Concen: 20.185 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN075140.D

Acq: 03 Nov 2022 13:36

Tgt Ion:	180	Resp:	19203
Ion Ratio	Lower	Upper	
180	100		
182	99.6	47.3	141.8
145	33.5	17.6	52.9

