

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112122\
 Data File : VN075350.D
 Acq On : 21 Nov 2022 18:42
 Operator : JC\MD
 Sample : VN1121WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121WBS01

Quant Time: Nov 23 00:23:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 11/23/2022
 Supervised By :Mahesh Dadoda 11/23/2022

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	156687	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	260038	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	235405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	43468	51.682	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.360%			
35) Dibromofluoromethane	8.165	113	53053	51.936	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.880%			
50) Toluene-d8	10.565	98	119787	52.065	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.120%			
62) 4-Bromofluorobenzene	12.847	95	89084	52.458	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	22280	18.596	ug/l	92
3) Chloromethane	2.377	50	27177	18.230	ug/l	91
4) Vinyl Chloride	2.524	62	36734	19.551	ug/l	96
5) Bromomethane	2.918	94	33515	20.285	ug/l	97
6) Chloroethane	3.106	64	27864	19.572	ug/l #	89
7) Trichlorofluoromethane	3.501	101	49203	18.331	ug/l	90
8) Diethyl Ether	3.965	74	18543	19.711	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.383	101	29818	20.123	ug/l	97
10) Methyl Iodide	4.589	142	44636	18.590	ug/l	95
11) Tert butyl alcohol	5.536	59	33170	93.946	ug/l #	84
12) 1,1-Dichloroethene	4.348	96	27573	19.003	ug/l	85
13) Acrolein	4.195	56	30665	99.696	ug/l	99
14) Allyl chloride	5.030	41	36003	19.182	ug/l	97
15) Acrylonitrile	5.730	53	77996	96.286	ug/l	98
16) Acetone	4.442	43	67857	86.495	ug/l	100
17) Carbon Disulfide	4.712	76	68329	18.120	ug/l	98
18) Methyl Acetate	5.042	43	41563	20.244	ug/l	96
19) Methyl tert-butyl Ether	5.806	73	97692	19.006	ug/l	99
20) Methylene Chloride	5.283	84	32813	19.855	ug/l	87
21) trans-1,2-Dichloroethene	5.789	96	30035	18.163	ug/l	87
22) Diisopropyl ether	6.683	45	83149	19.413	ug/l	97
23) Vinyl Acetate	6.612	43	327188m	96.021	ug/l	
24) 1,1-Dichloroethane	6.577	63	52427	19.070	ug/l #	97
25) 2-Butanone	7.488	43	102144	93.258	ug/l	96
26) 2,2-Dichloropropane	7.494	77	47059	18.418	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	36030	19.269	ug/l	95
28) Bromochloromethane	7.818	49	22574	20.229	ug/l	95
29) Tetrahydrofuran	7.847	42	65319	98.044	ug/l	98
30) Chloroform	7.971	83	58540	18.542	ug/l	99
31) Cyclohexane	8.259	56	48209	18.041	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	53726	18.742	ug/l	93
36) 1,1-Dichloropropene	8.377	75	42895	19.255	ug/l	96
37) Ethyl Acetate	7.565	43	39587	19.736	ug/l	98
38) Carbon Tetrachloride	8.365	117	47687	19.487	ug/l	96
39) Methylcyclohexane	9.600	83	54096	19.403	ug/l	95
40) Benzene	8.612	78	132768	19.466	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	19047	18.573	ug/l	95
42) 1,2-Dichloroethane	8.671	62	44676	19.558	ug/l	97
43) Isopropyl Acetate	8.694	43	62361	19.369	ug/l	97
44) Trichloroethene	9.353	130	35941	19.258	ug/l	88
45) 1,2-Dichloropropane	9.624	63	31419	19.330	ug/l	92
46) Dibromomethane	9.712	93	23416	19.047	ug/l	93
47) Bromodichloromethane	9.888	83	45567	19.140	ug/l	89
48) Methyl methacrylate	9.682	41	28623	19.226	ug/l	97
49) 1,4-Dioxane	9.694	88	16923	400.316	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	199548	97.308	ug/l	97
52) Toluene	10.629	92	85699	19.498	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	46895	19.621	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	49448	19.049	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	34592	19.324	ug/l	93
56) Ethyl methacrylate	10.871	69	47932	19.827	ug/l	97
57) 1,3-Dichloropropane	11.165	76	56304	19.290	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	88802	101.849	ug/l	96
59) 2-Hexanone	11.194	43	148400	96.372	ug/l	95
60) Dibromochloromethane	11.359	129	35811	19.489	ug/l	100
61) 1,2-Dibromoethane	11.471	107	35362	19.032	ug/l	97
64) Tetrachloroethene	11.100	164	34093	18.965	ug/l	89
65) Chlorobenzene	11.894	112	90861	18.690	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	34066	18.775	ug/l	97
67) Ethyl Benzene	11.965	91	161872	19.517	ug/l	97
68) m/p-Xylenes	12.071	106	131354	38.999	ug/l	99
69) o-Xylene	12.400	106	64782	19.358	ug/l	98
70) Styrene	12.412	104	104244	19.747	ug/l	98
71) Bromoform	12.576	173	25181	18.235	ug/l #	96
73) Isopropylbenzene	12.694	105	164365	18.788	ug/l	97
74) N-amyl acetate	12.494	43	52344	19.462	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	50886	19.078	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	48332m	21.348	ug/l	
77) Bromobenzene	12.982	156	40776	18.880	ug/l	86
78) n-propylbenzene	13.035	91	187409	19.195	ug/l	100
79) 2-Chlorotoluene	13.123	91	114594	19.480	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	142366	19.587	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	13176	17.219	ug/l	95
82) 4-Chlorotoluene	13.123	91	114594	19.480	ug/l	97
83) tert-Butylbenzene	13.441	119	127580	19.252	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	143276	19.652	ug/l	99
85) sec-Butylbenzene	13.617	105	178746	19.879	ug/l	99
86) p-Isopropyltoluene	13.729	119	151773	20.062	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	77903	19.037	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	76536	18.412	ug/l	99
89) n-Butylbenzene	14.059	91	119830	18.754	ug/l	98
90) Hexachloroethane	14.335	117	24288	18.610	ug/l	90
91) 1,2-Dichlorobenzene	14.106	146	75387	18.899	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9694	19.187	ug/l	87
93) 1,2,4-Trichlorobenzene	15.394	180	36382	17.798	ug/l	95
94) Hexachlorobutadiene	15.500	225	19526	18.339	ug/l	97
95) Naphthalene	15.641	128	118461	18.421	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	35702	17.770	ug/l	96

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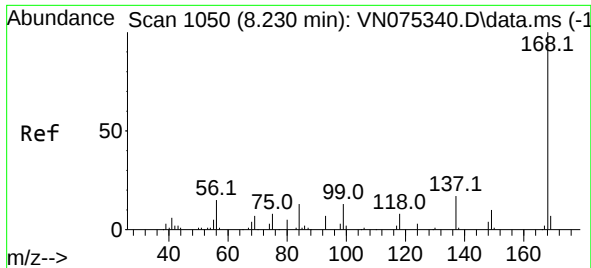
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

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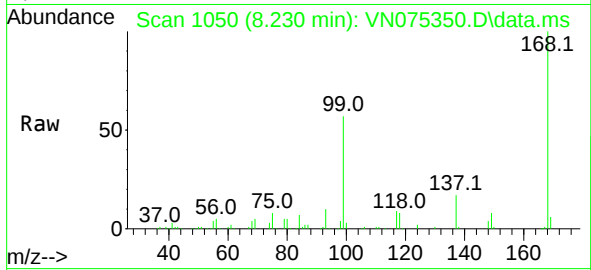
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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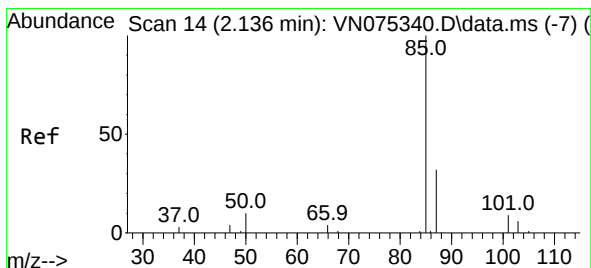
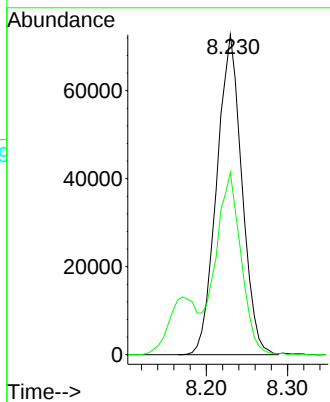
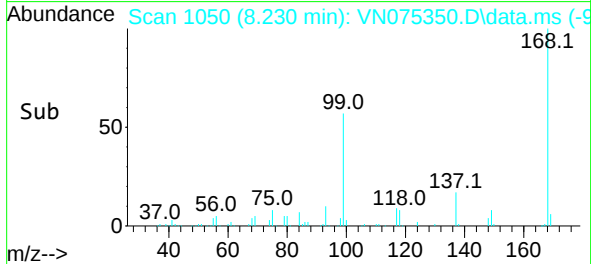
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 15668
Ion Ratio Lower Upper
168 100
99 56.7 51.6 77.4

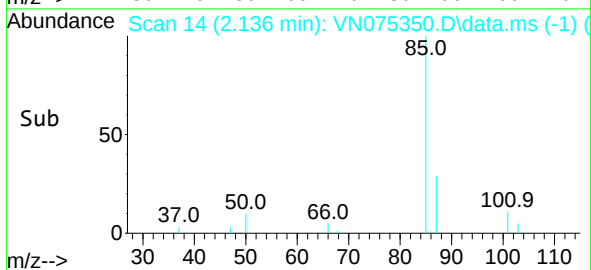
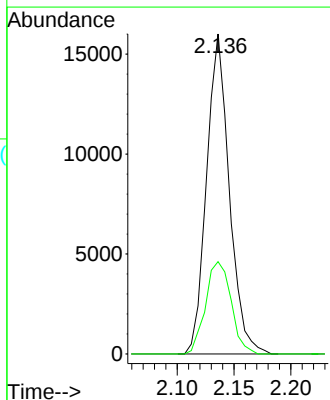
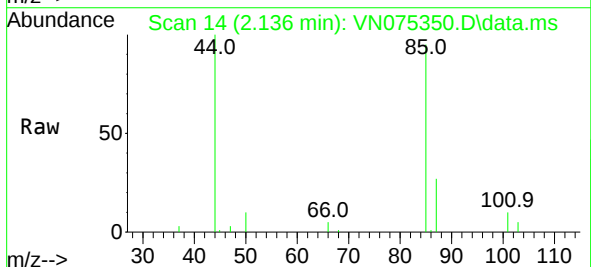
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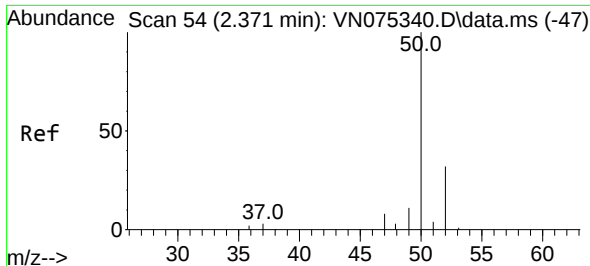
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#2
Dichlorodifluoromethane
Concen: 18.596 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

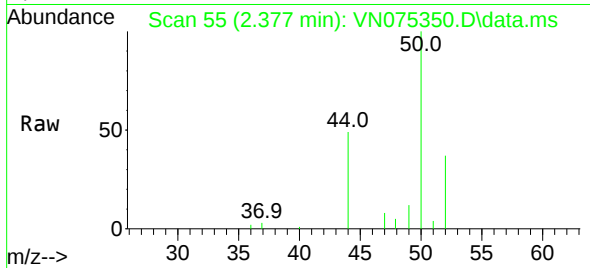
Tgt Ion: 85 Resp: 22280
Ion Ratio Lower Upper
85 100
87 28.8 16.7 50.0





#3
Chloromethane
Concen: 18.230 ug/l
RT: 2.377 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

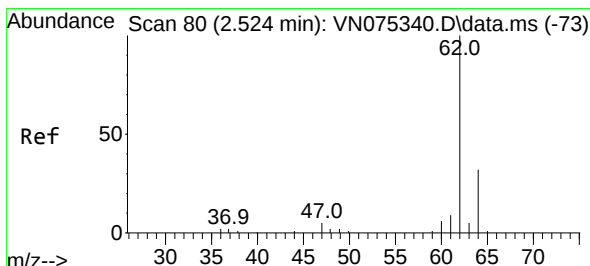
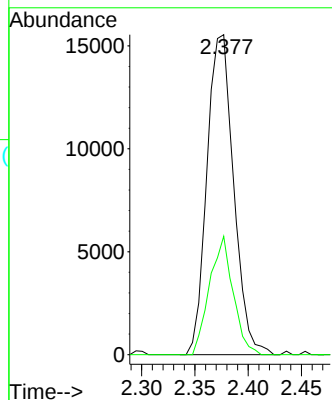
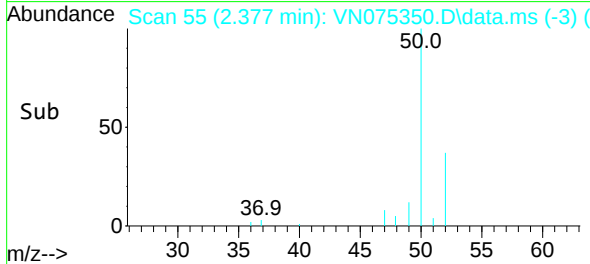
Instrument :
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Tgt Ion: 50 Resp: 2717
Ion Ratio Lower Upper
50 100
52 37.0 25.8 38.6

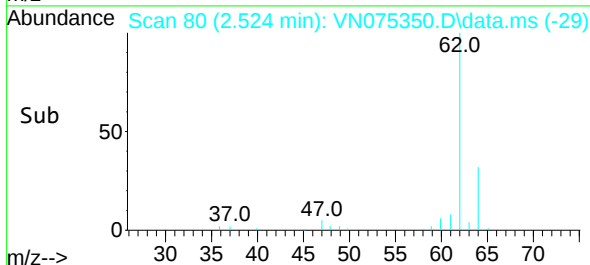
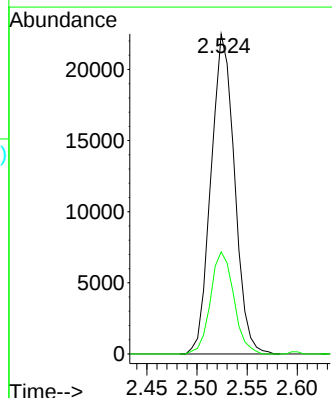
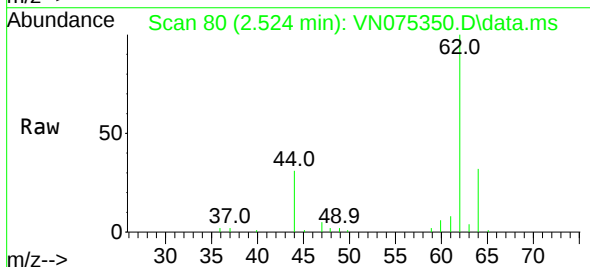
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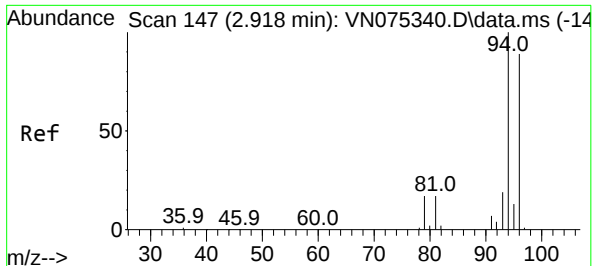
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#4
Vinyl Chloride
Concen: 19.551 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

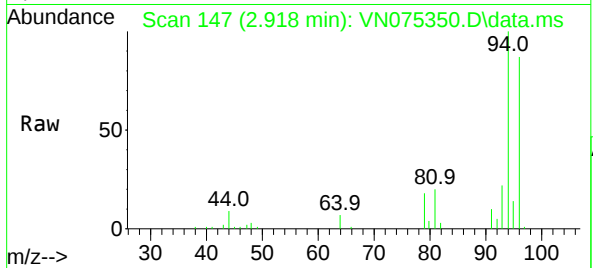
Tgt Ion: 62 Resp: 36734
Ion Ratio Lower Upper
62 100
64 31.9 24.0 36.0





#5
Bromomethane
Concen: 20.285 ug/l
RT: 2.918 min Scan# 147
Delta R.T. 0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

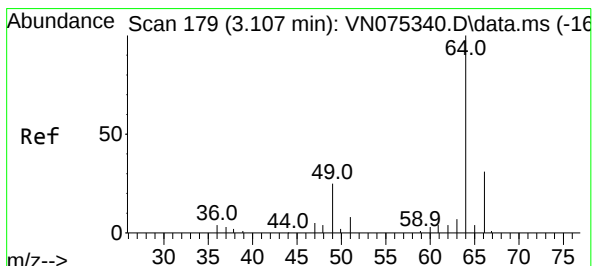
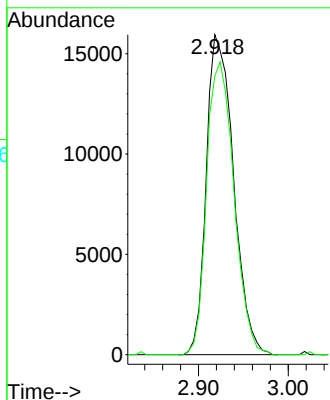
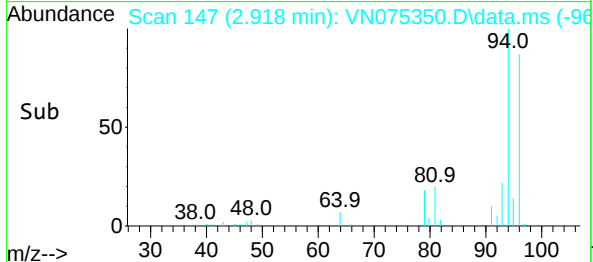
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Tgt Ion: 94 Resp: 3351
Ion Ratio Lower Upper
94 100
96 87.1 71.8 107.6

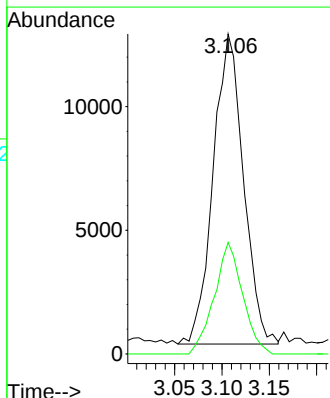
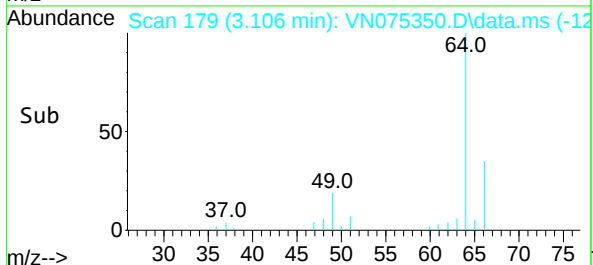
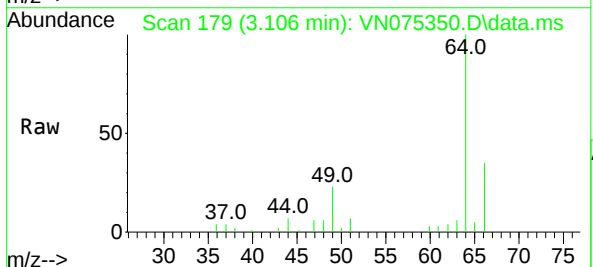
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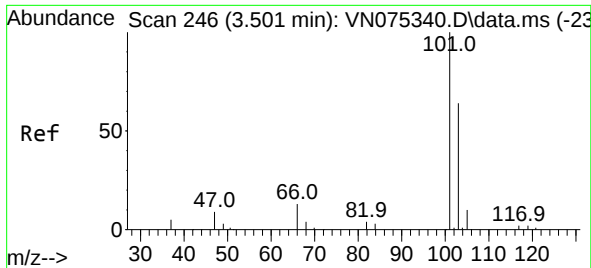
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#6
Chloroethane
Concen: 19.572 ug/l
RT: 3.106 min Scan# 179
Delta R.T. -0.001 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

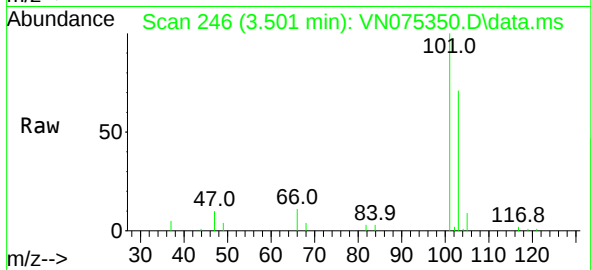
Tgt Ion: 64 Resp: 27864
Ion Ratio Lower Upper
64 100
66 36.0 23.8 35.8#





#7
Trichlorofluoromethane
Concen: 18.331 ug/l
RT: 3.501 min Scan# 246
Delta R.T. -0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

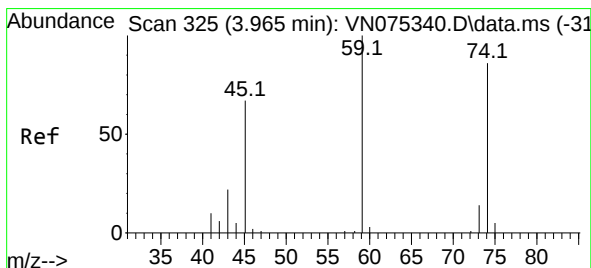
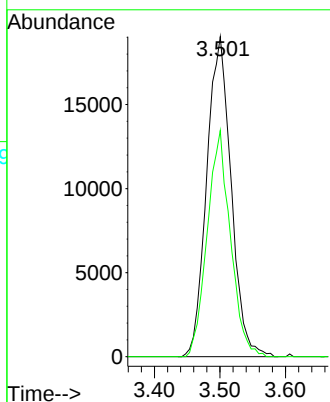
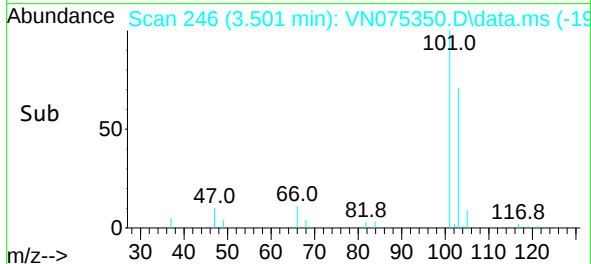
Instrument :
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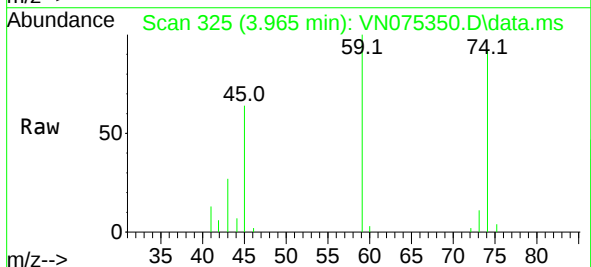
Tgt Ion:101 Resp: 4920
Ion Ratio Lower Upper
101 100
103 70.7 50.5 75.7

Manual Integrations
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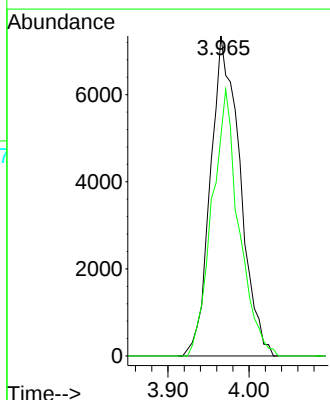
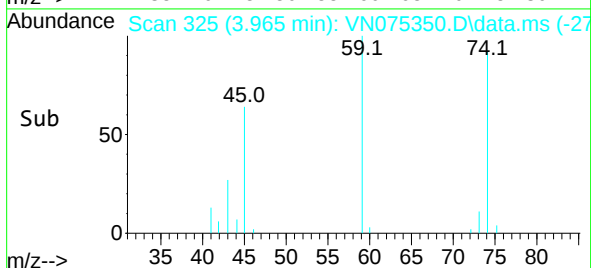
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#8
Diethyl Ether
Concen: 19.711 ug/l
RT: 3.965 min Scan# 325
Delta R.T. 0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42



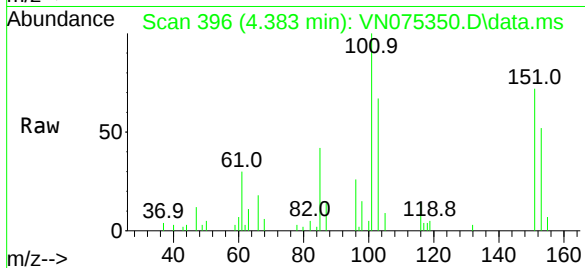
Tgt Ion: 74 Resp: 18543
Ion Ratio Lower Upper
74 100
45 76.3 39.3 117.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.123 ug/l
RT: 4.383 min Scan# 395
Delta R.T. 0.006 min
Lab File: VN075350.D
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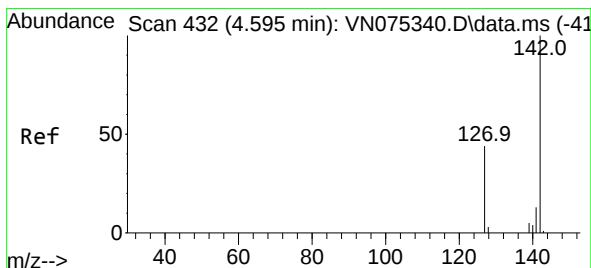
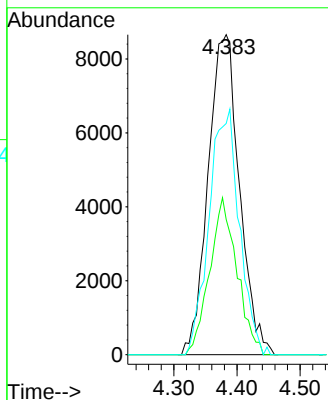
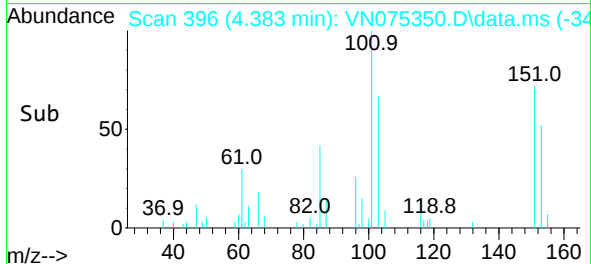
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



Tgt Ion:101 Resp: 29818
Ion Ratio Lower Upper
101 100
85 42.9 37.6 56.4
151 74.0 58.3 87.5

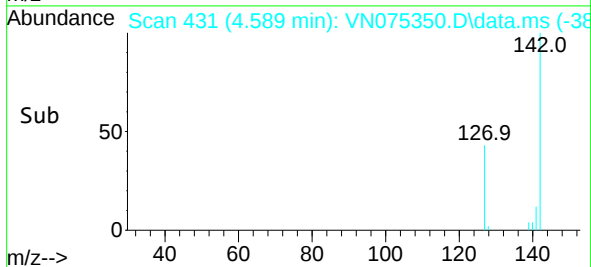
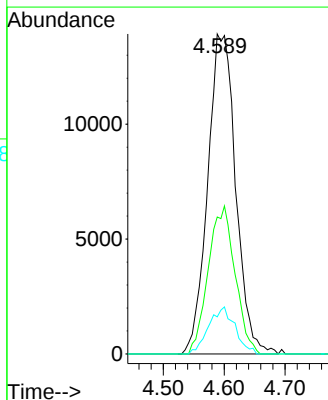
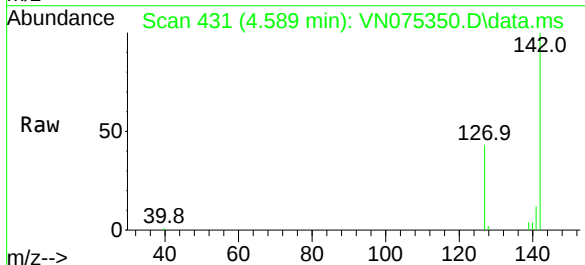
Manual Integrations
APPROVED

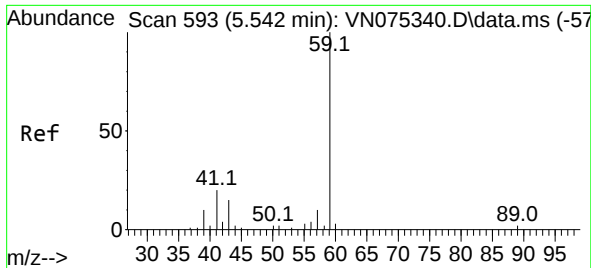
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#10
Methyl Iodide
Concen: 18.590 ug/l
RT: 4.589 min Scan# 431
Delta R.T. -0.006 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

Tgt Ion:142 Resp: 44636
Ion Ratio Lower Upper
142 100
127 44.1 38.0 57.0
141 13.8 12.2 18.4





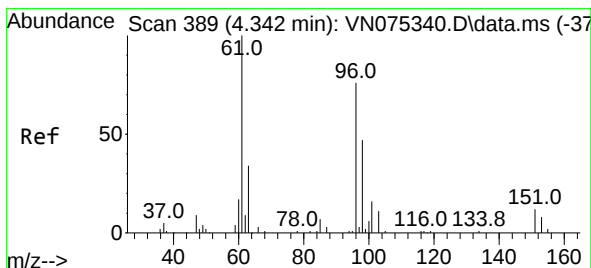
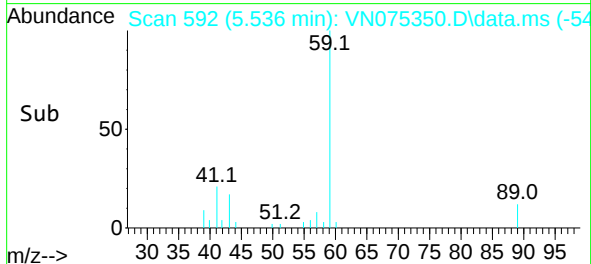
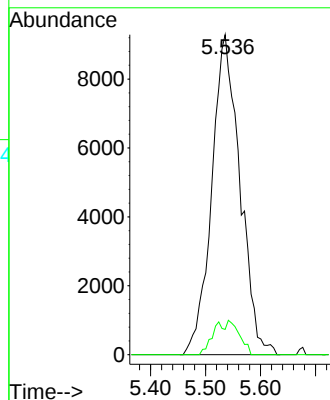
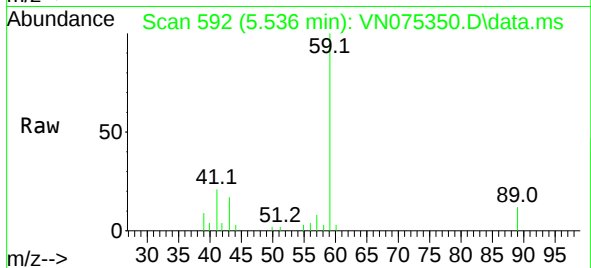
#11
Tert butyl alcohol
Concen: 93.946 ug/l
RT: 5.536 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01

Tgt Ion: 59 Resp: 33170
Ion Ratio Lower Upper
59 100
57 4.7 8.5 12.7

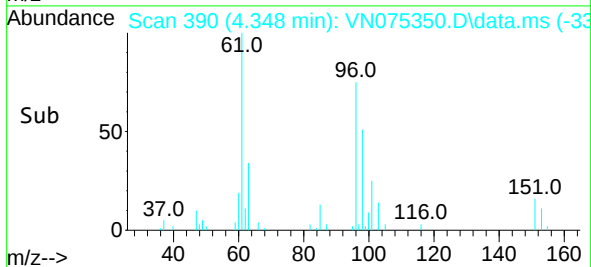
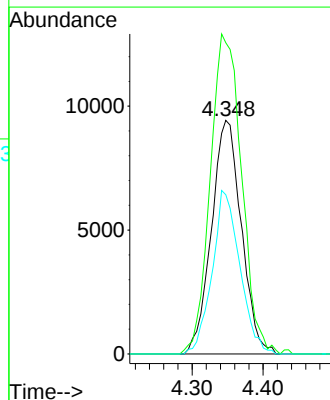
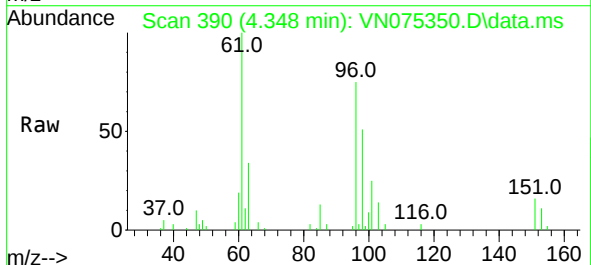
Manual Integrations
APPROVED

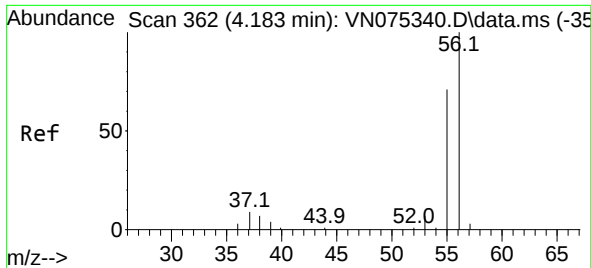
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#12
1,1-Dichloroethene
Concen: 19.003 ug/l
RT: 4.348 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

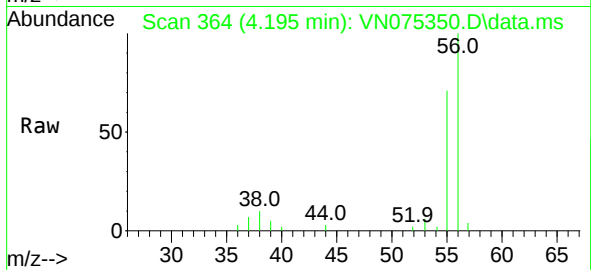
Tgt Ion: 96 Resp: 27573
Ion Ratio Lower Upper
96 100
61 133.2 126.2 189.4
98 68.2 51.5 77.3





#13
Acrolein
Concen: 99.696 ug/l
RT: 4.195 min Scan# 3066
Delta R.T. 0.012 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

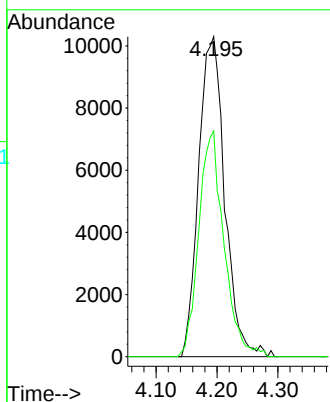
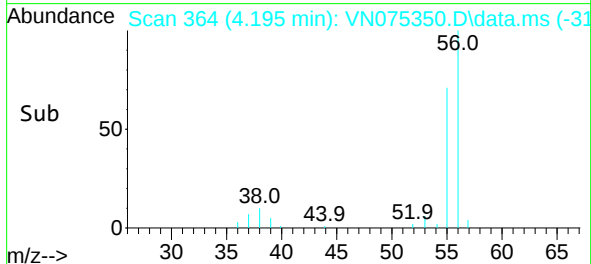
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



Tgt Ion: 56 Resp: 3066
Ion Ratio Lower Upper
56 100
55 67.9 55.2 82.8

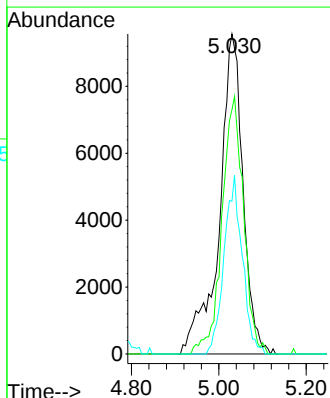
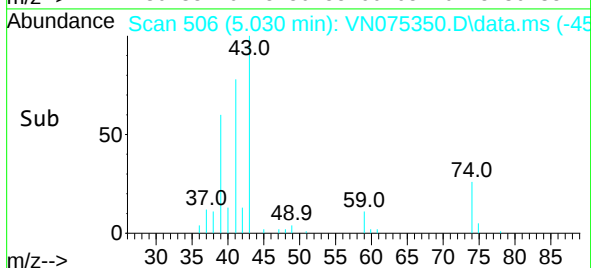
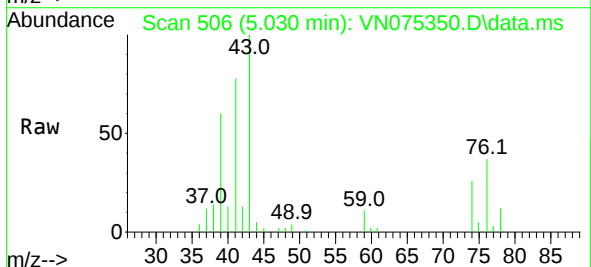
Manual Integrations
APPROVED

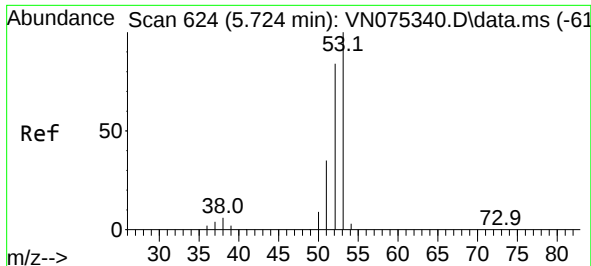
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#14
Allyl chloride
Concen: 19.182 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

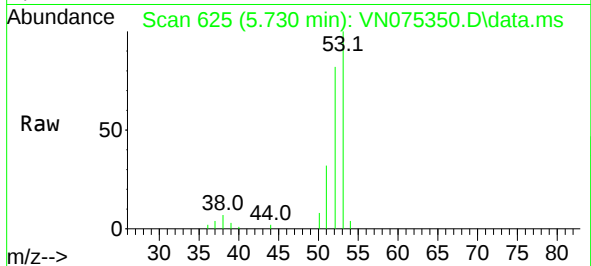
Tgt Ion: 41 Resp: 36003
Ion Ratio Lower Upper
41 100
39 73.0 61.0 91.4
76 42.9 33.4 50.0





#15
Acrylonitrile
Concen: 96.286 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

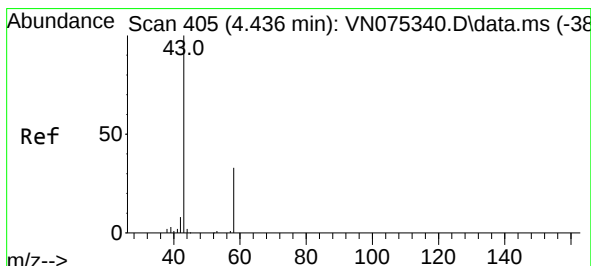
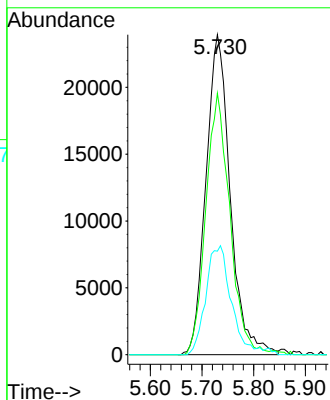
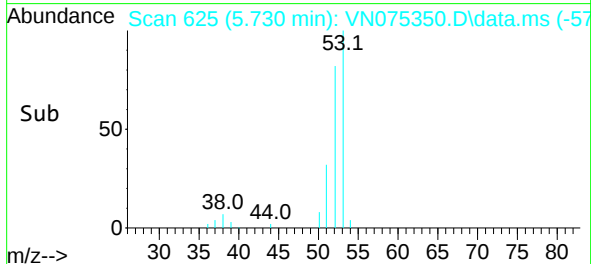
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



Tgt Ion: 53 Resp: 77990
Ion Ratio Lower Upper
53 100
52 81.0 66.4 99.6
51 36.2 29.6 44.4

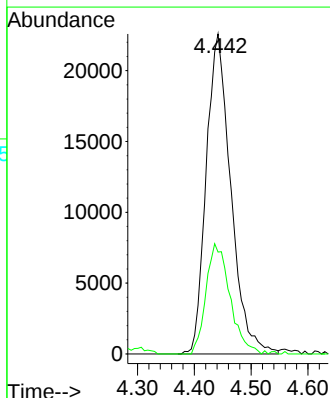
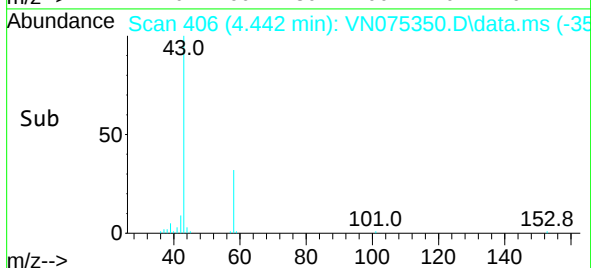
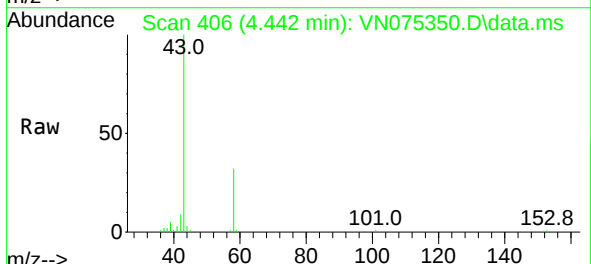
Manual Integrations
APPROVED

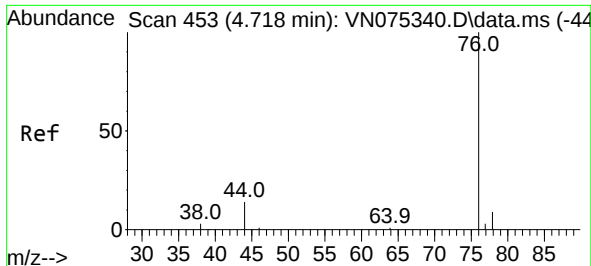
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#16
Acetone
Concen: 86.495 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

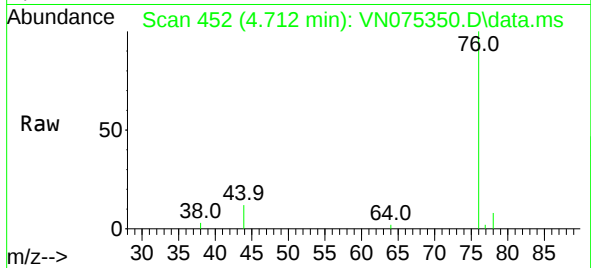
Tgt Ion: 43 Resp: 67857
Ion Ratio Lower Upper
43 100
58 31.9 25.5 38.3





#17
Carbon Disulfide
Concen: 18.120 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

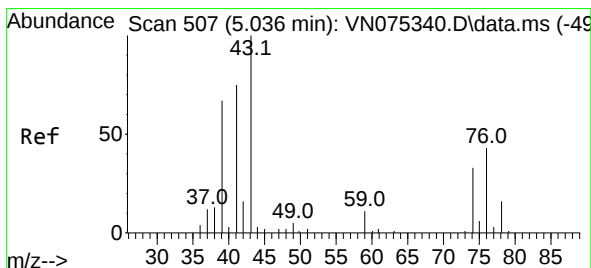
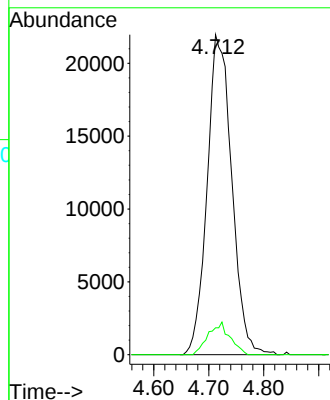
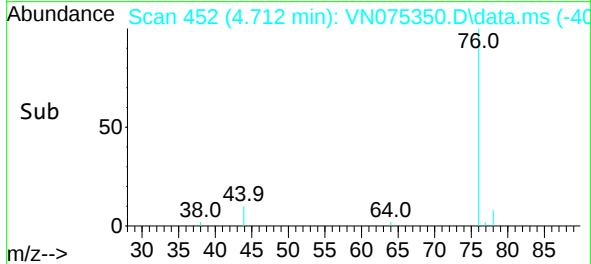
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



Tgt Ion: 76 Resp: 68329
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.2

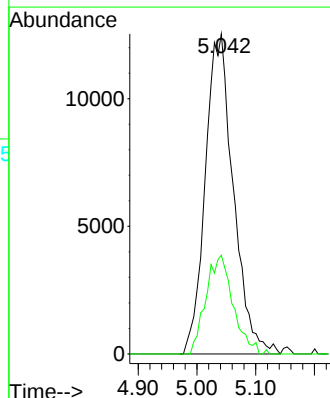
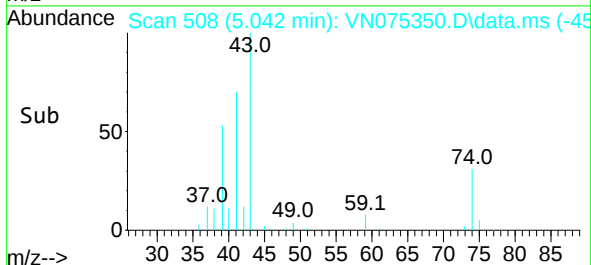
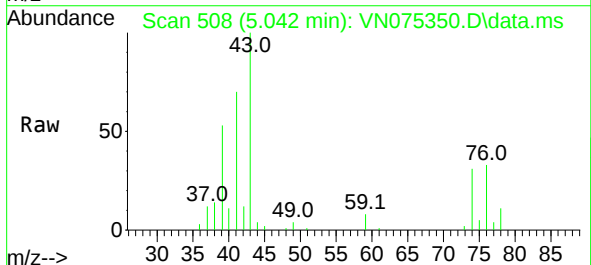
Manual Integrations
APPROVED

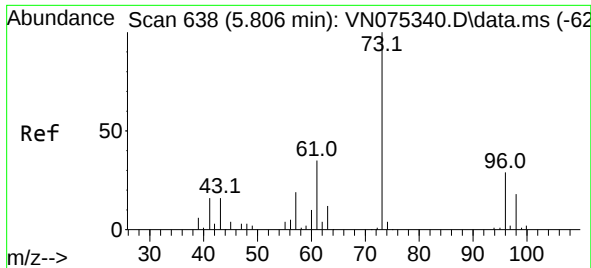
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#18
Methyl Acetate
Concen: 20.244 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

Tgt Ion: 43 Resp: 41563
Ion Ratio Lower Upper
43 100
74 29.7 22.0 33.0





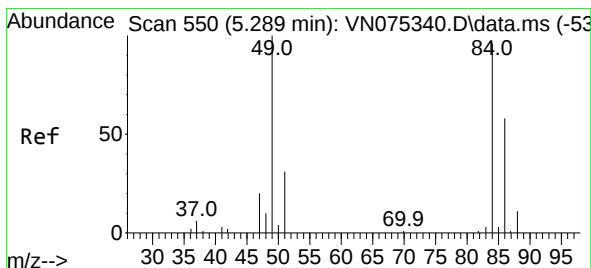
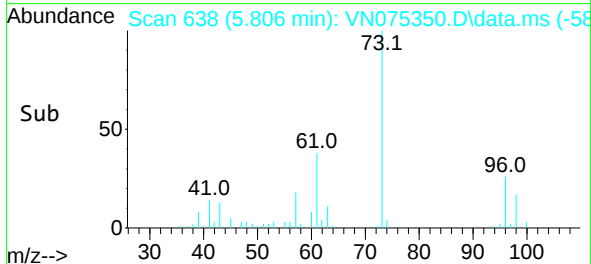
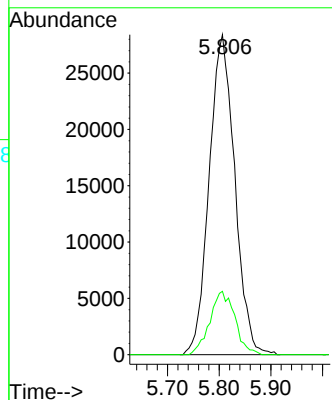
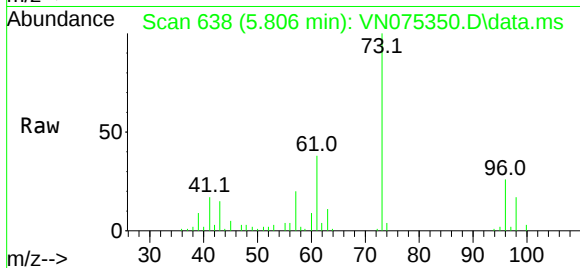
#19
Methyl tert-butyl Ether
Concen: 19.006 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01

Tgt Ion: 73 Resp: 97692
Ion Ratio Lower Upper
73 100
57 19.8 16.3 24.5

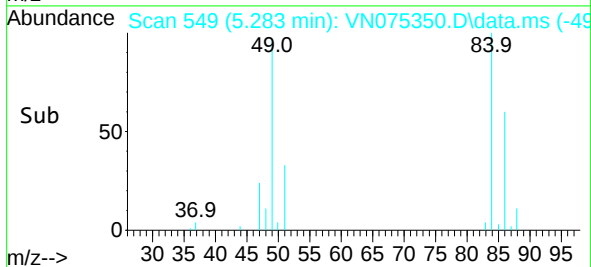
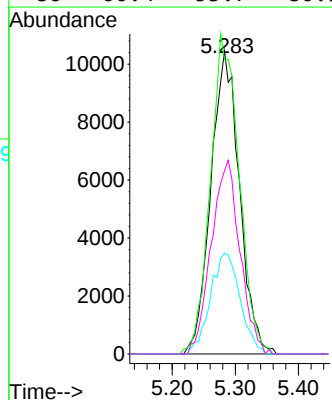
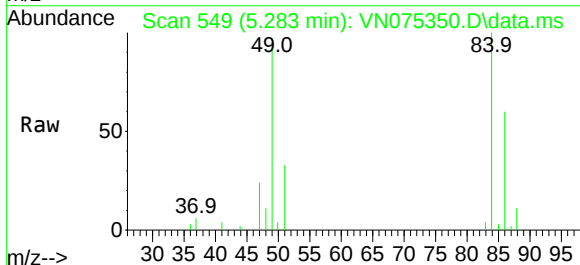
Manual Integrations
APPROVED

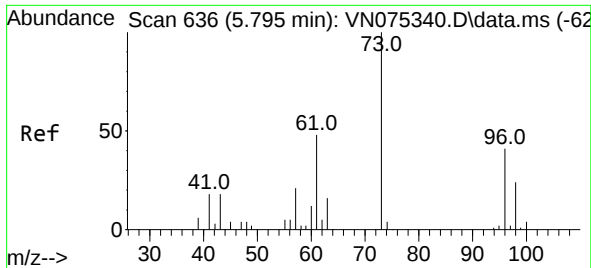
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#20
Methylene Chloride
Concen: 19.855 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

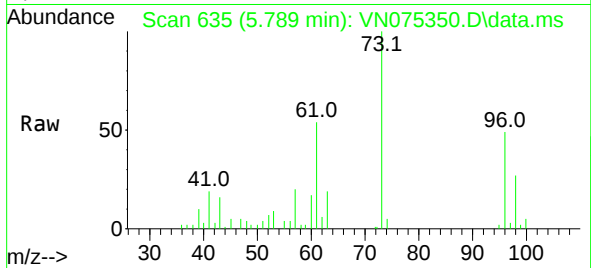
Tgt Ion: 84 Resp: 32813
Ion Ratio Lower Upper
84 100
49 97.1 94.9 142.3
51 33.2 26.8 40.2
86 60.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 18.163 ug/l
RT: 5.789 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

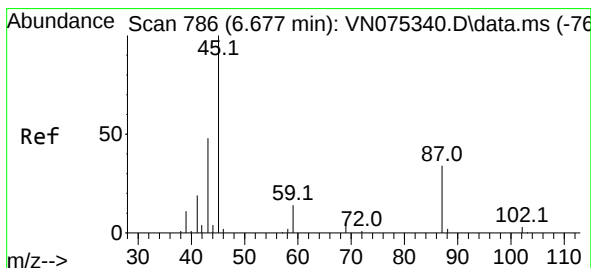
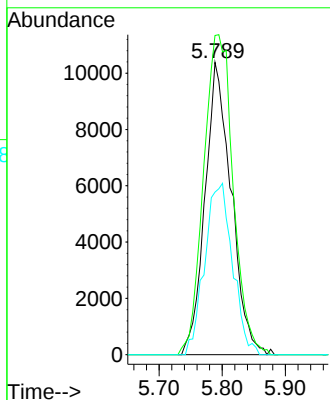
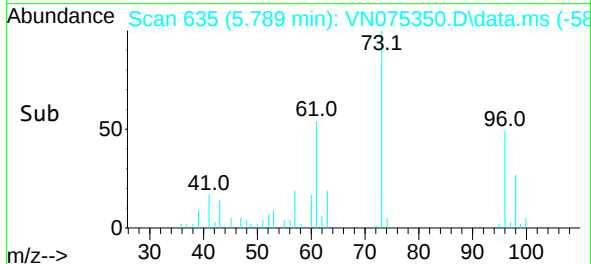
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



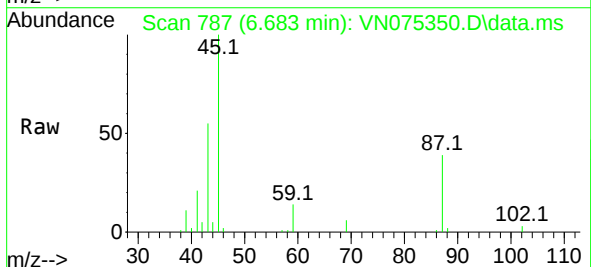
Tgt Ion: 96 Resp: 3003
Ion Ratio Lower Upper
96 100
61 109.2 99.9 149.9
98 55.6 51.5 77.3

Manual Integrations
APPROVED

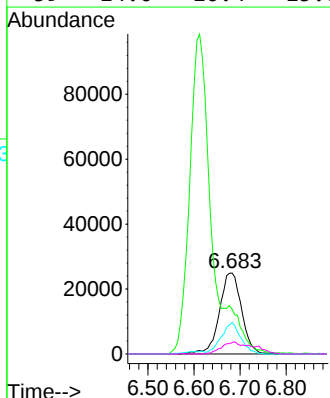
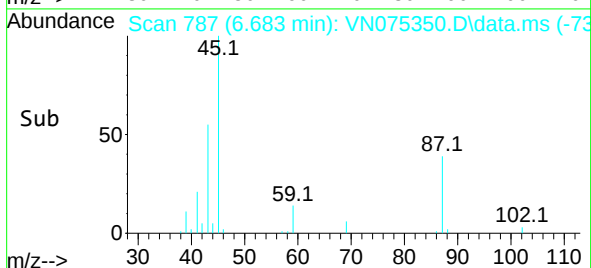
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#22
Diisopropyl ether
Concen: 19.413 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42



Tgt Ion: 45 Resp: 83149
Ion Ratio Lower Upper
45 100
43 53.9 42.8 64.2
87 38.8 28.4 42.6
59 14.0 10.4 15.6





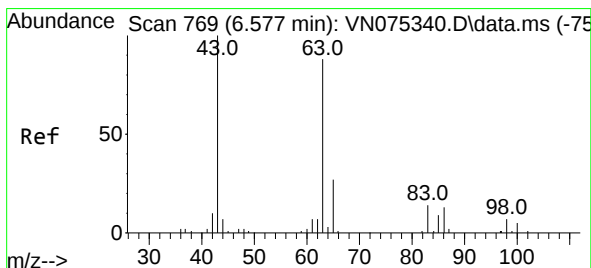
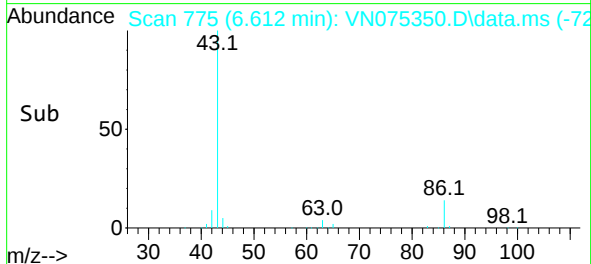
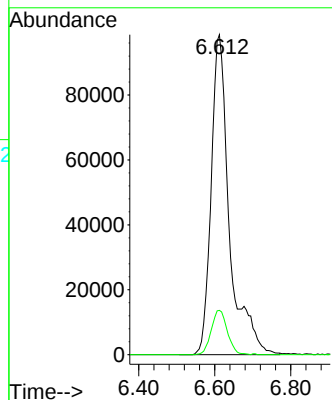
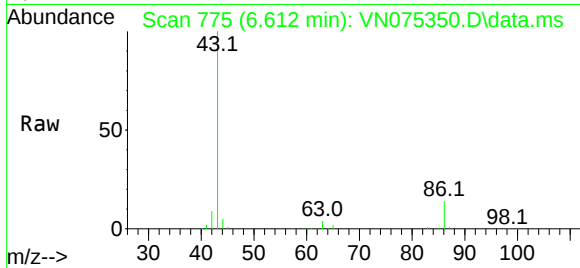
#23
 Vinyl Acetate
 Concen: 96.021 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075350.D
 Acq: 21 Nov 2022 18:42

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121WBS01

Tgt Ion: 43 Resp: 327188
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.7 16.1

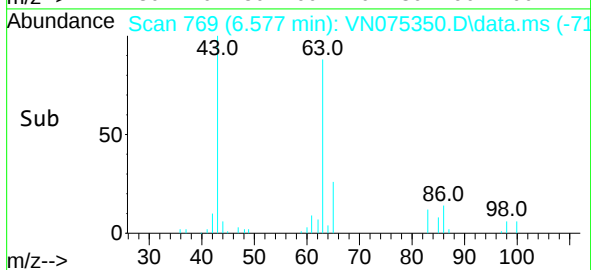
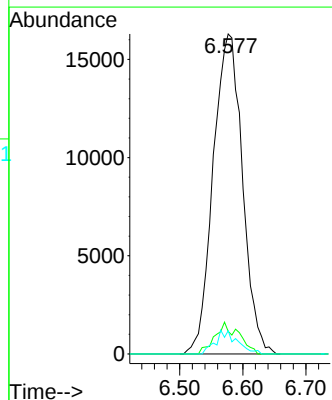
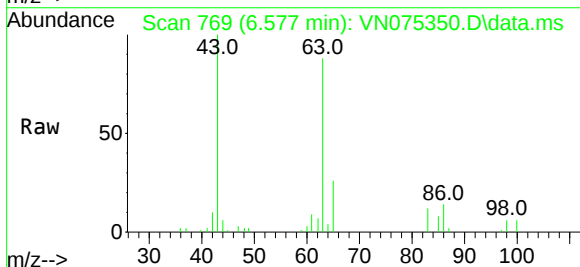
Manual Integrations
 APPROVED

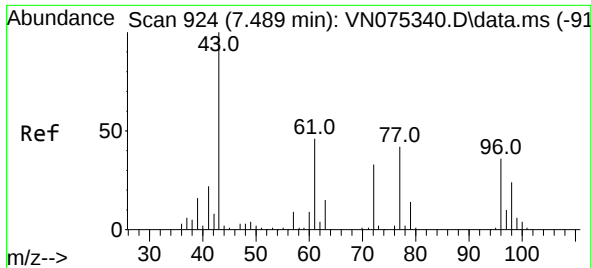
Reviewed By :Krupa Patel 11/23/2022
 Supervised By :Mahesh Dadoda 11/23/2022



#24
 1,1-Dichloroethane
 Concen: 19.070 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075350.D
 Acq: 21 Nov 2022 18:42

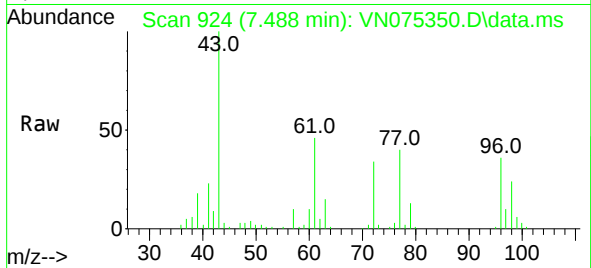
Tgt Ion: 63 Resp: 52427
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 7.2 2.4 7.2#





#25
2-Butanone
Concen: 93.258 ug/l
RT: 7.488 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

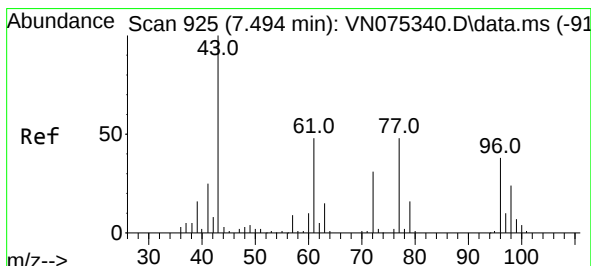
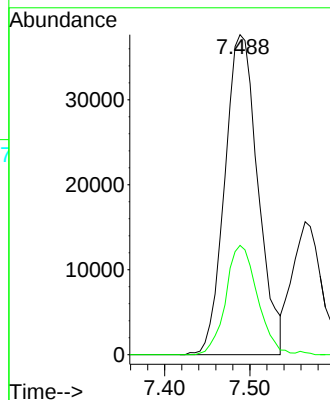
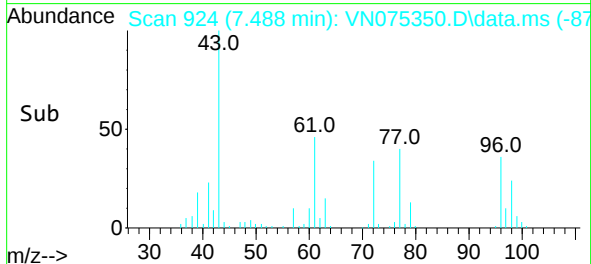
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



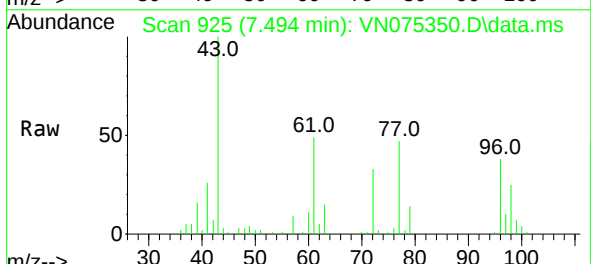
Tgt Ion: 43 Resp: 102144
Ion Ratio Lower Upper
43 100
72 34.1 25.5 38.3

Manual Integrations
APPROVED

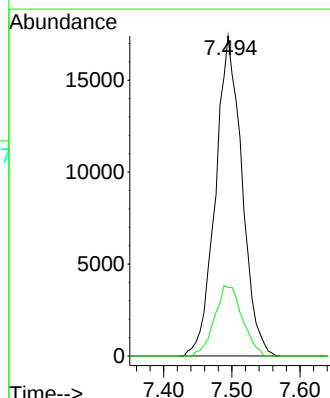
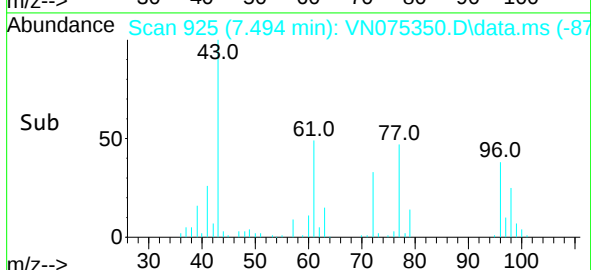
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

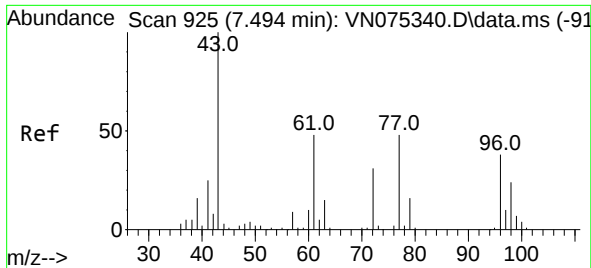


#26
2,2-Dichloropropane
Concen: 18.418 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42



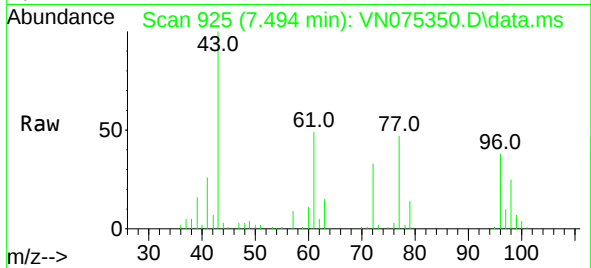
Tgt Ion: 77 Resp: 47059
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.269 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN075350.D
 Acq: 21 Nov 2022 18:42

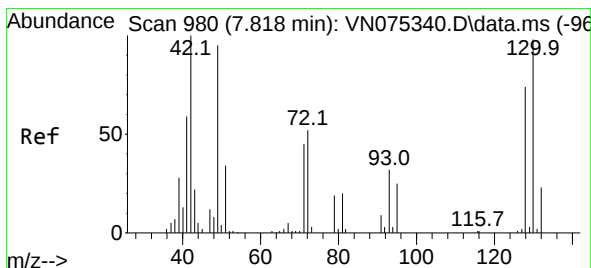
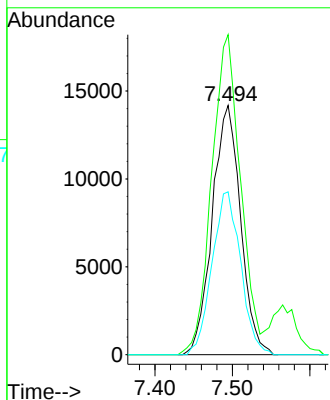
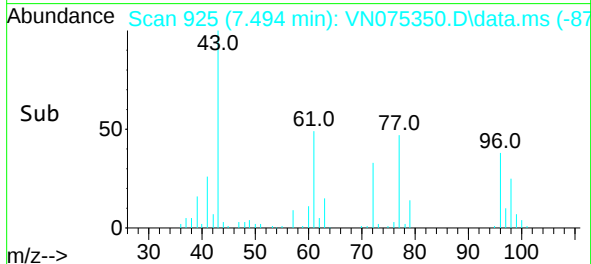
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121WBS01



Tgt Ion: 96 Resp: 36030
 Ion Ratio Lower Upper
 96 100
 61 131.4 0.0 278.8
 98 66.1 0.0 128.4

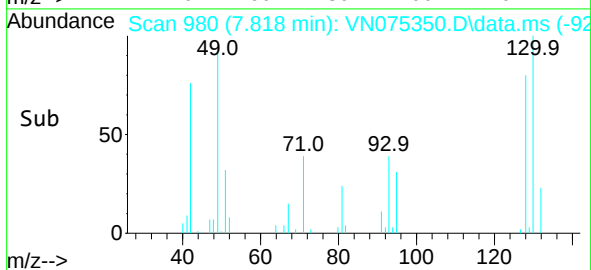
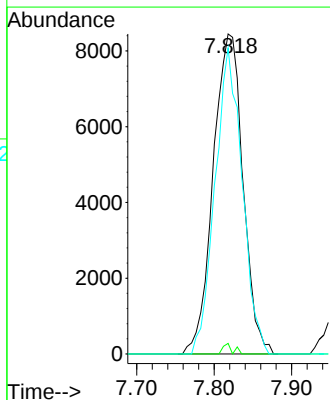
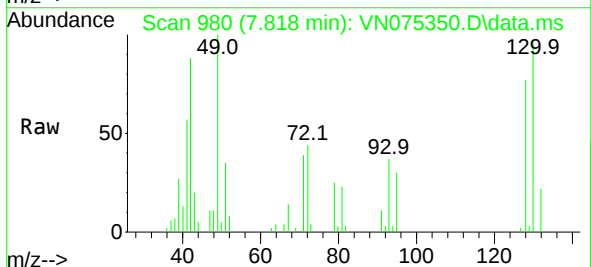
Manual Integrations
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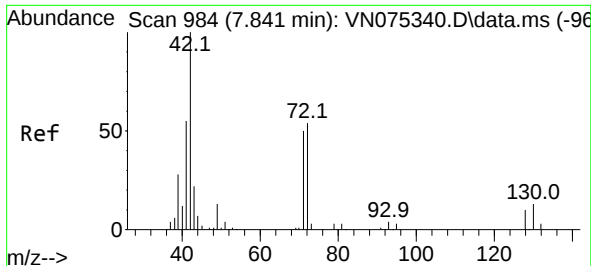
Reviewed By :Krupa Patel 11/23/2022
 Supervised By :Mahesh Dadoda 11/23/2022



#28
 Bromochloromethane
 Concen: 20.229 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.000 min
 Lab File: VN075350.D
 Acq: 21 Nov 2022 18:42

Tgt Ion: 49 Resp: 22574
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.6
 130 87.1 66.2 99.4





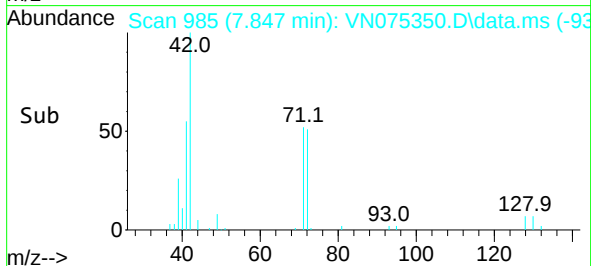
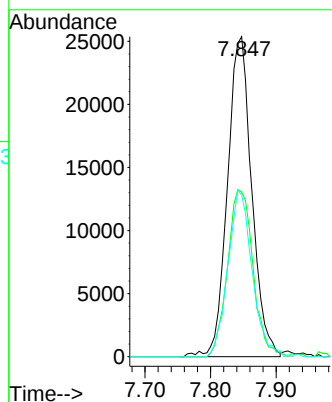
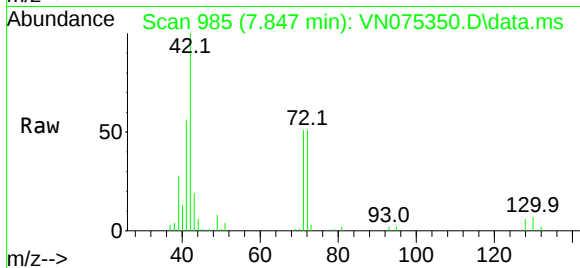
#29
Tetrahydrofuran
Concen: 98.044 ug/l
RT: 7.847 min Scan# 984
Delta R.T. 0.006 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01

Tgt Ion: 42 Resp: 65319
Ion Ratio Lower Upper
42 100
72 54.6 43.0 64.6
71 51.8 39.9 59.9

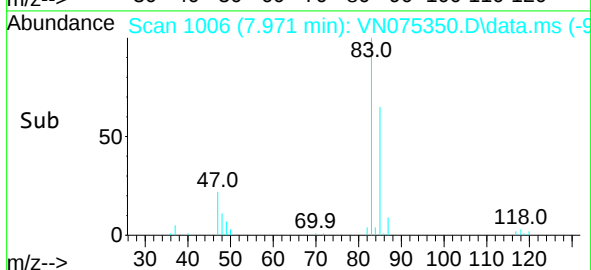
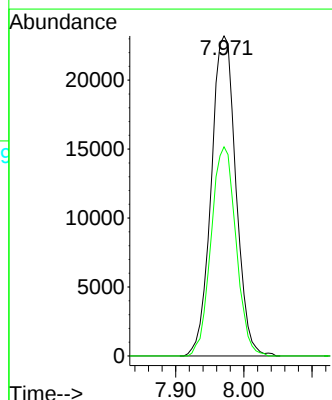
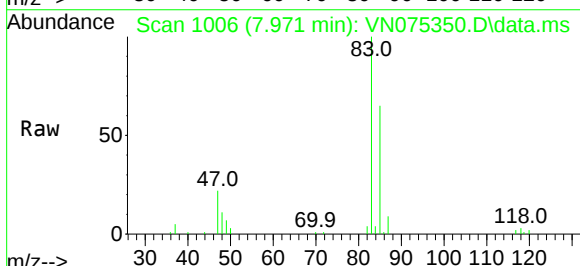
Manual Integrations
APPROVED

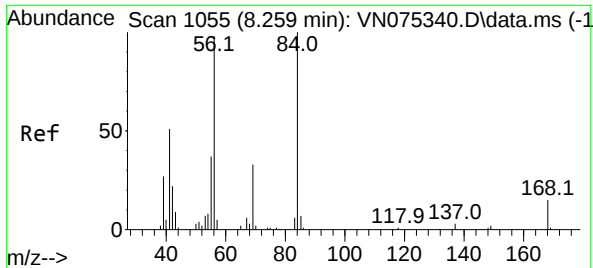
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#30
Chloroform
Concen: 18.542 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

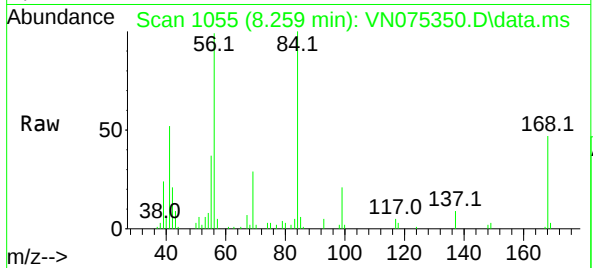
Tgt Ion: 83 Resp: 58540
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.0





#31
Cyclohexane
Concen: 18.041 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

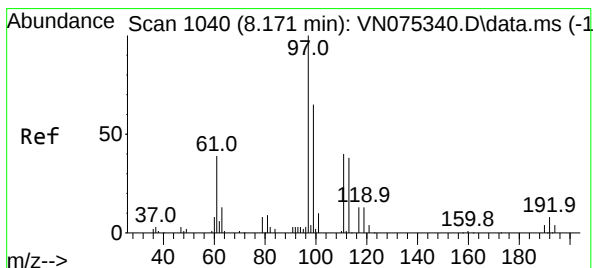
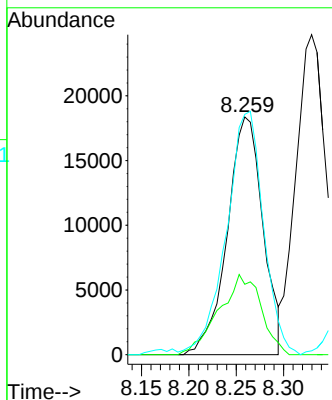
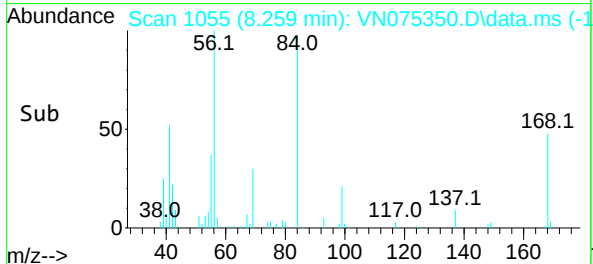
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



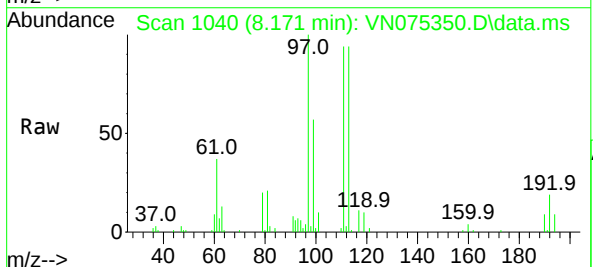
Tgt Ion: 56 Resp: 48209
Ion Ratio Lower Upper
56 100
69 29.6 25.2 37.8
84 100.1 77.8 116.8

Manual Integrations
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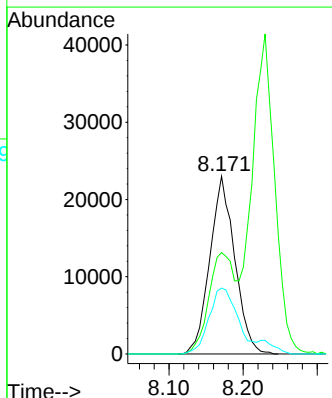
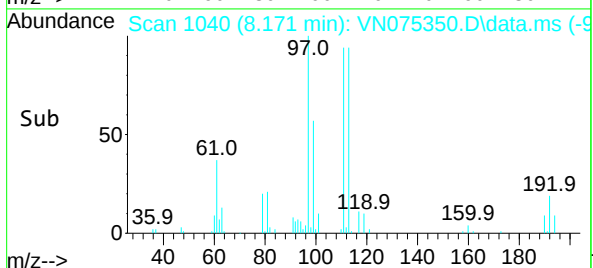
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#32
1,1,1-Trichloroethane
Concen: 18.742 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42



Tgt Ion: 97 Resp: 53726
Ion Ratio Lower Upper
97 100
99 55.9 50.2 75.2
61 43.2 37.0 55.6





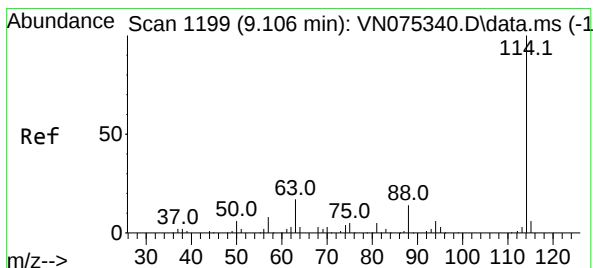
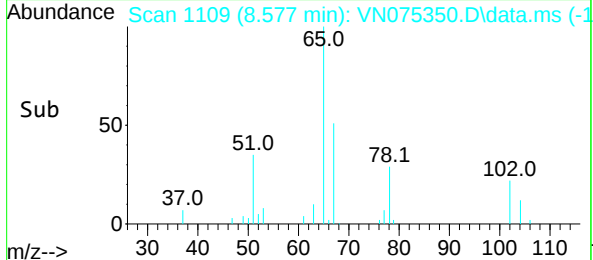
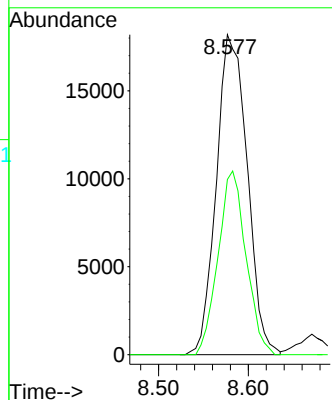
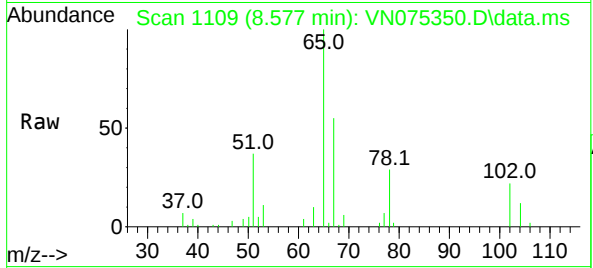
#33
1,2-Dichloroethane-d4
Concen: 51.682 ug/l
RT: 8.577 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01

Tgt Ion: 65 Resp: 43468
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.0

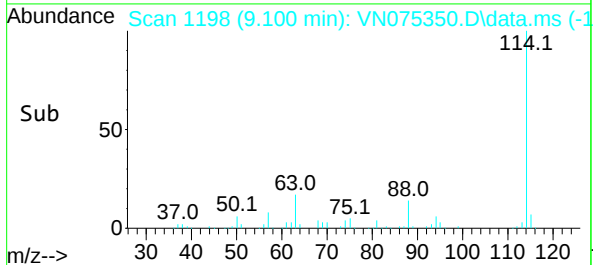
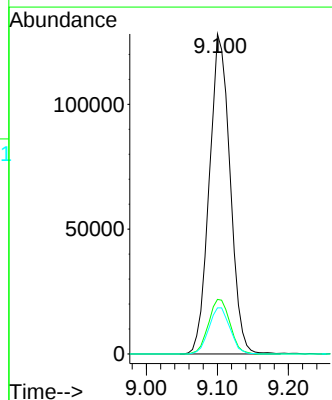
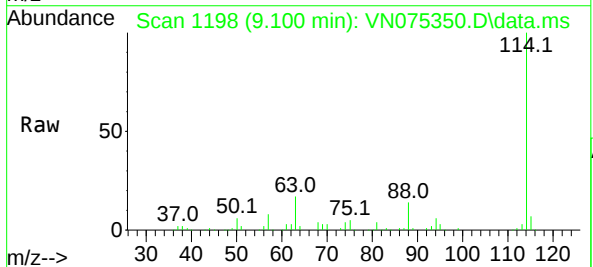
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1198
Delta R.T. -0.006 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

Tgt Ion:114 Resp: 260038
Ion Ratio Lower Upper
114 100
63 17.0 0.0 39.6
88 14.4 0.0 29.0





#35

Dibromofluoromethane

Concen: 51.936 ug/l

RT: 8.165 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VN075350.D

Acq: 21 Nov 2022 18:42

Instrument :

MSVOA_N

ClientSampleId :

VN1121WBS01

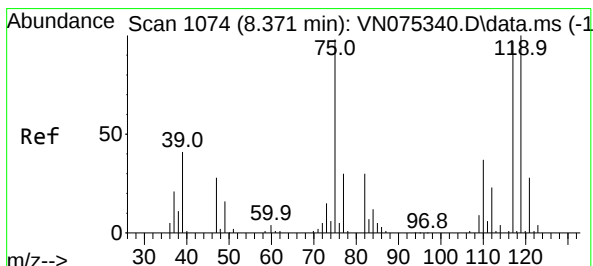
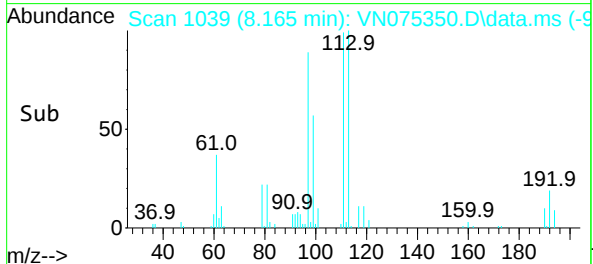
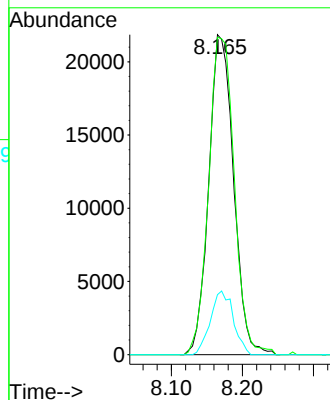
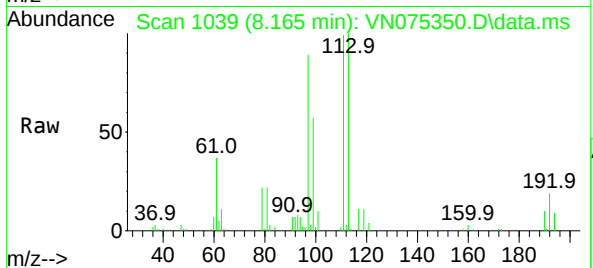
Tgt Ion:	113	Resp:	5305
Ion Ratio	Lower	Upper	
113	100		
111	102.6	80.5	120.7
192	18.4	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/23/2022



#36

1,1-Dichloropropene

Concen: 19.255 ug/l

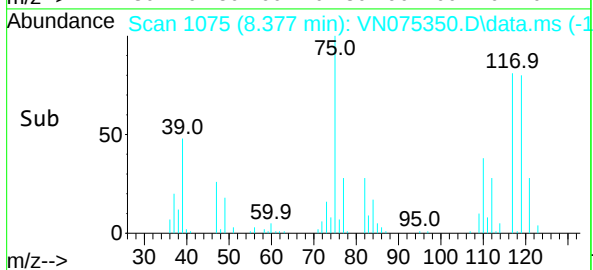
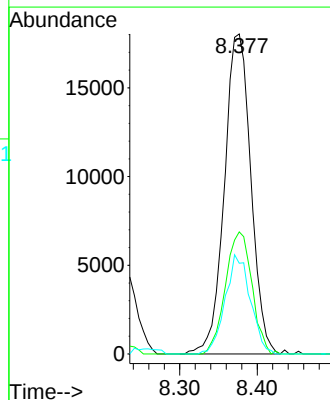
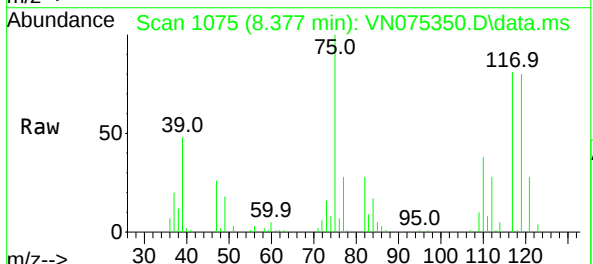
RT: 8.377 min Scan# 1075

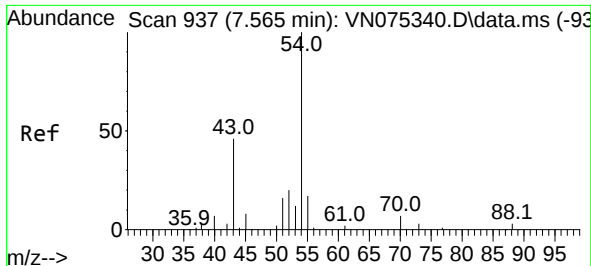
Delta R.T. 0.006 min

Lab File: VN075350.D

Acq: 21 Nov 2022 18:42

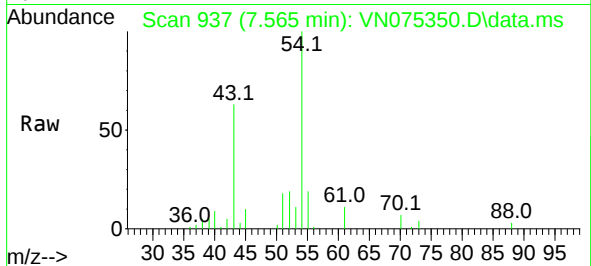
Tgt Ion:	75	Resp:	42895
Ion Ratio	Lower	Upper	
75	100		
110	38.1	17.8	53.3
77	29.5	24.6	37.0





#37
Ethyl Acetate
Concen: 19.736 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

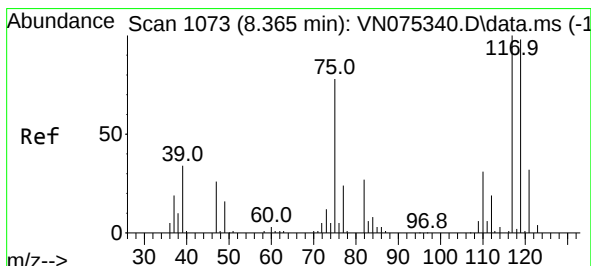
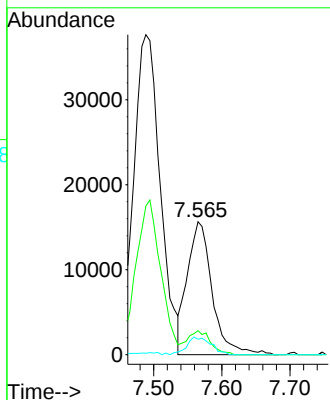
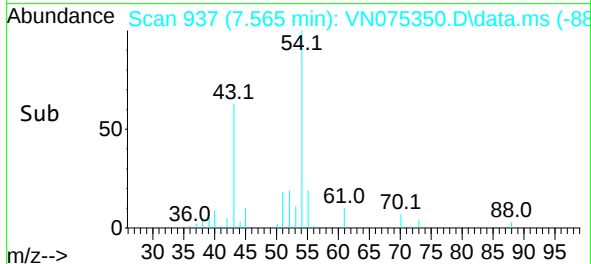
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



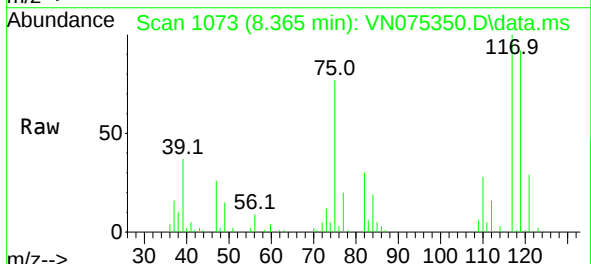
Tgt Ion: 43 Resp: 3958
Ion Ratio Lower Upper
43 100
61 16.0 12.2 18.4
70 12.7 9.4 14.2

Manual Integrations
APPROVED

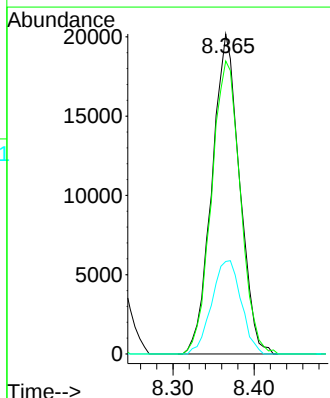
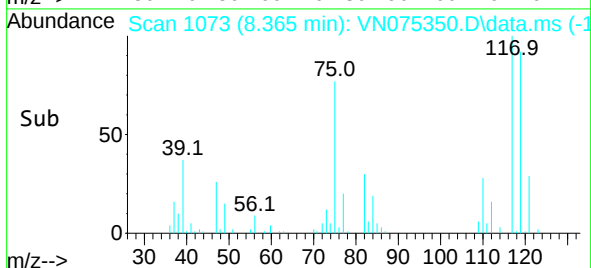
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

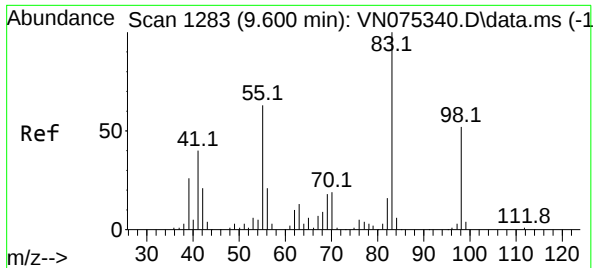


#38
Carbon Tetrachloride
Concen: 19.487 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42



Tgt Ion:117 Resp: 47687
Ion Ratio Lower Upper
117 100
119 91.6 76.7 115.1
121 28.9 23.9 35.9





#39

Methylcyclohexane

Concen: 19.403 ug/l

RT: 9.600 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075350.D

Acq: 21 Nov 2022 18:42

Instrument :

MSVOA_N

ClientSampleId :

VN1121WBS01

Tgt Ion: 83 Resp: 54090

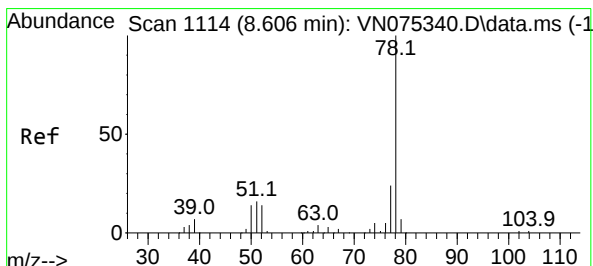
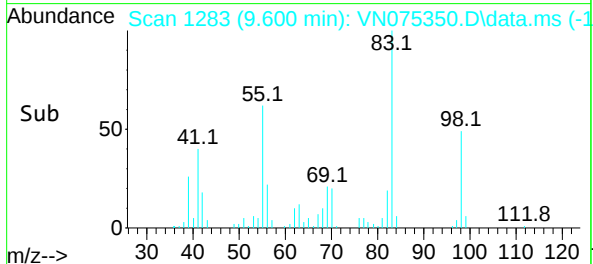
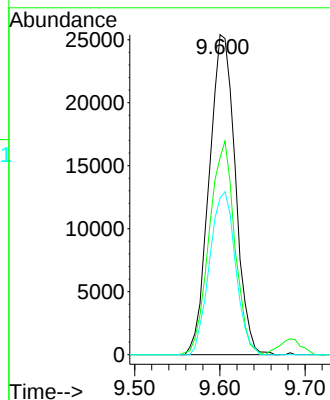
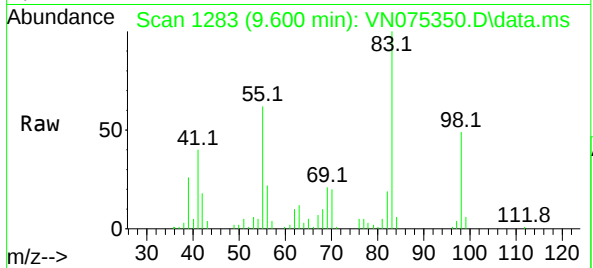
Ion	Ratio	Lower	Upper
83	100		
55	61.5	53.6	80.4
98	48.9	41.1	61.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/23/2022



#40

Benzene

Concen: 19.466 ug/l

RT: 8.612 min Scan# 1115

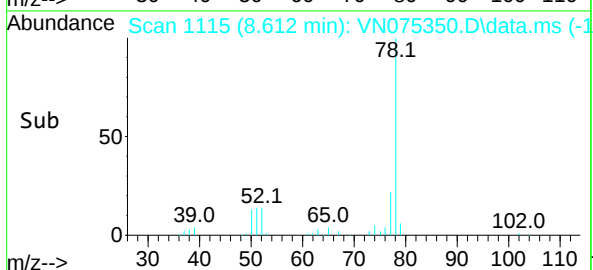
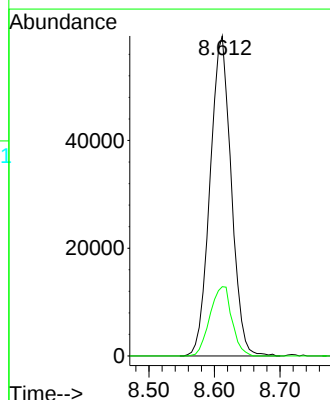
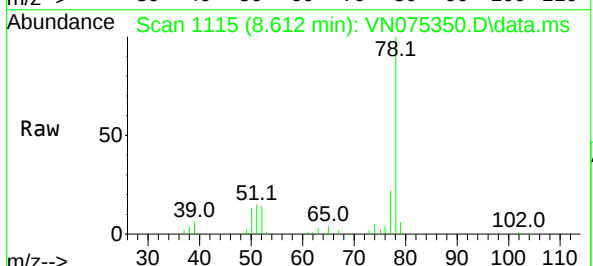
Delta R.T. 0.006 min

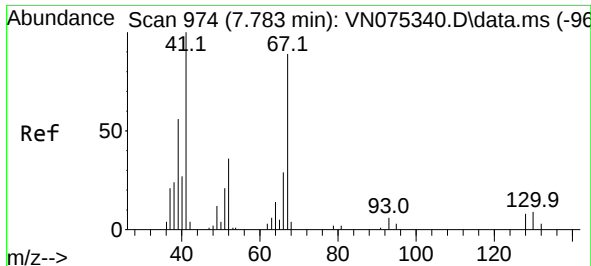
Lab File: VN075350.D

Acq: 21 Nov 2022 18:42

Tgt Ion: 78 Resp: 132768

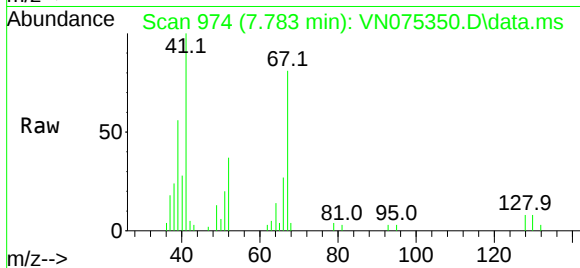
Ion	Ratio	Lower	Upper
78	100		
77	21.7	19.4	29.0





#41
Methacrylonitrile
Concen: 18.573 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

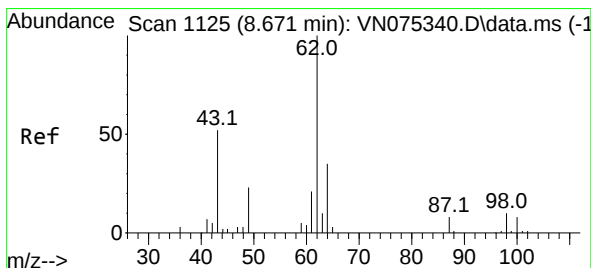
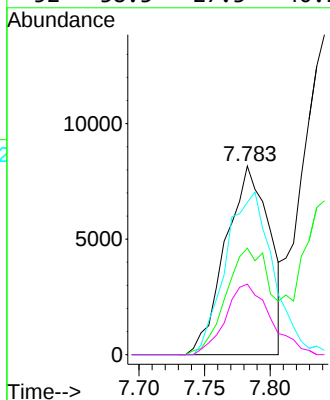
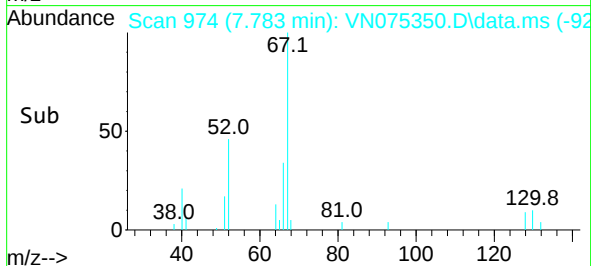
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



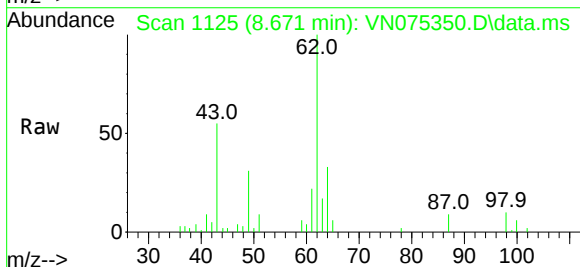
Tgt Ion: 41 Resp: 1904
Ion Ratio Lower Upper
41 100
39 56.5 44.4 66.6
67 93.6 69.8 104.6
52 38.3 27.3 40.9

Manual Integrations
APPROVED

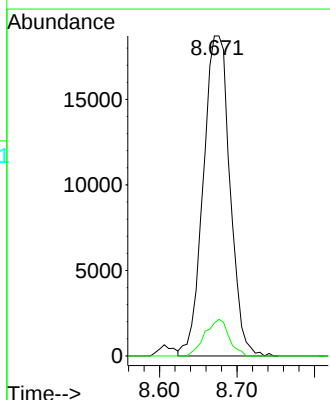
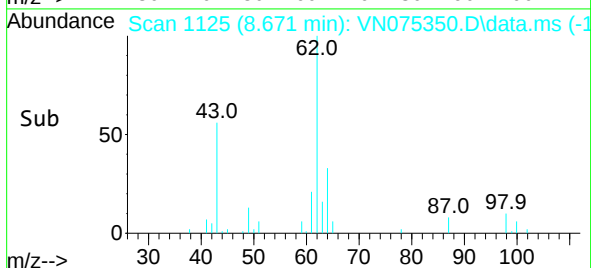
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

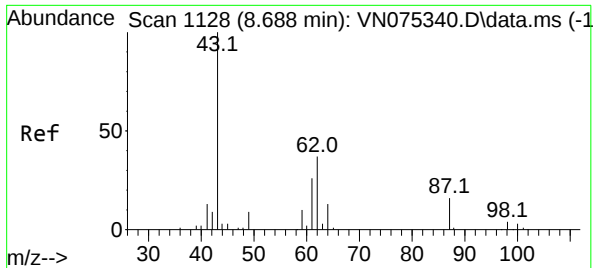


#42
1,2-Dichloroethane
Concen: 19.558 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42



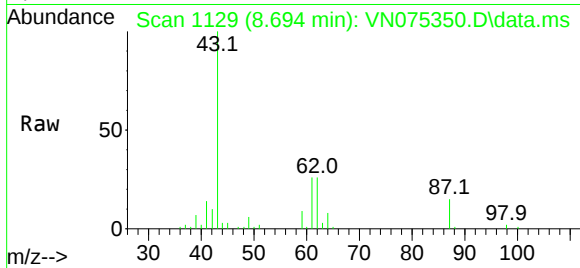
Tgt Ion: 62 Resp: 44676
Ion Ratio Lower Upper
62 100
98 10.3 0.0 18.2





#43
Isopropyl Acetate
Concen: 19.369 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

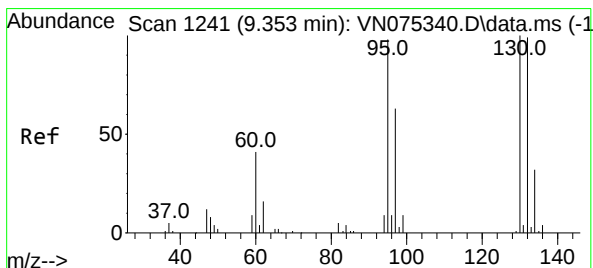
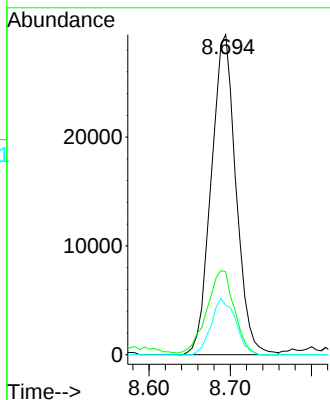
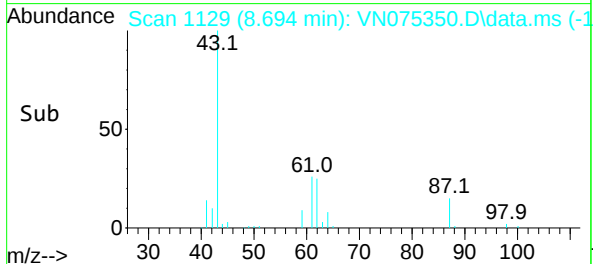
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



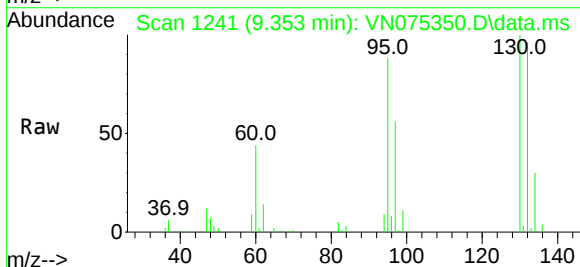
Tgt Ion: 43 Resp: 6236
Ion Ratio Lower Upper
43 100
61 29.2 22.4 33.6
87 17.4 12.5 18.7

Manual Integrations
APPROVED

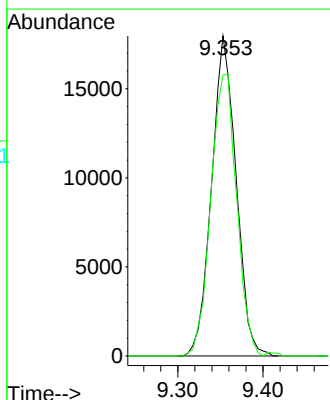
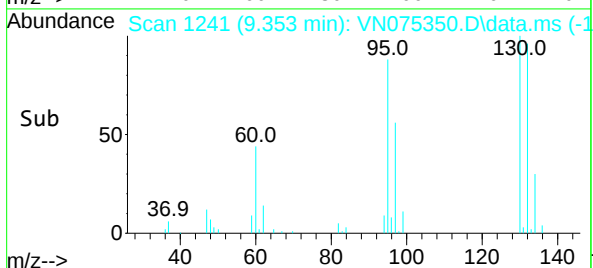
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

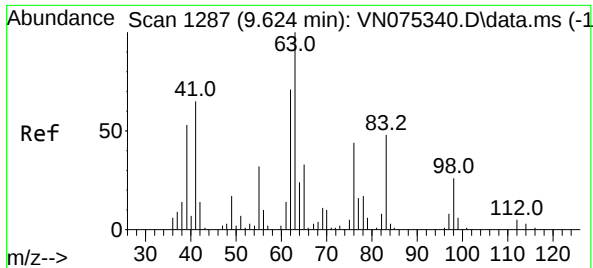


#44
Trichloroethene
Concen: 19.258 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42



Tgt Ion:130 Resp: 35941
Ion Ratio Lower Upper
130 100
95 87.7 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.330 ug/l

RT: 9.624 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN075350.D

Acq: 21 Nov 2022 18:42

Instrument :

MSVOA_N

ClientSampleId :

VN1121WBS01

Tgt Ion: 63 Resp: 31419

Ion Ratio Lower Upper

63 100

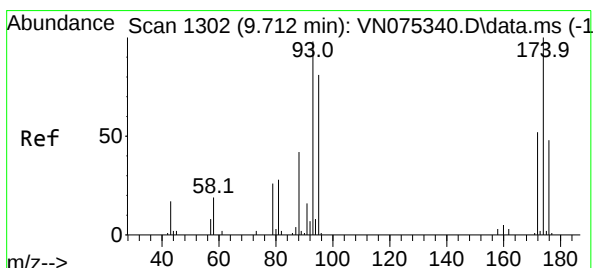
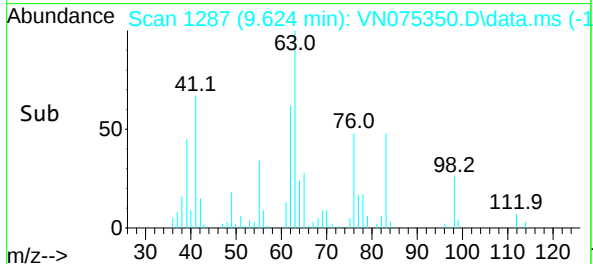
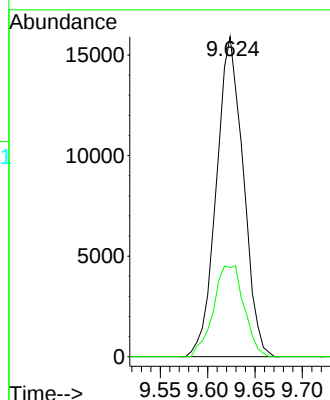
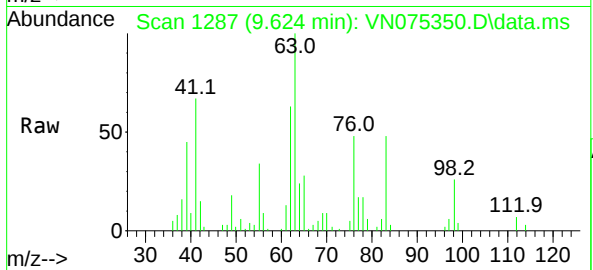
65 27.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/23/2022



#46

Dibromomethane

Concen: 19.047 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075350.D

Acq: 21 Nov 2022 18:42

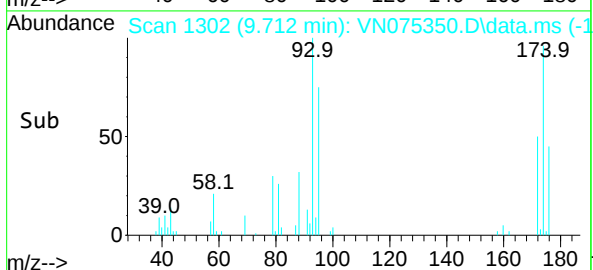
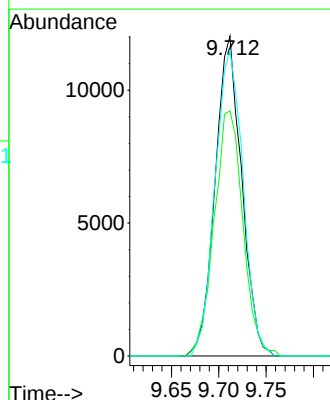
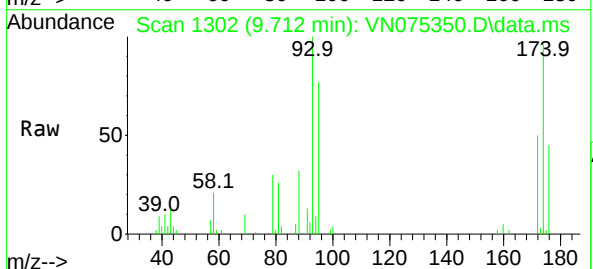
Tgt Ion: 93 Resp: 23416

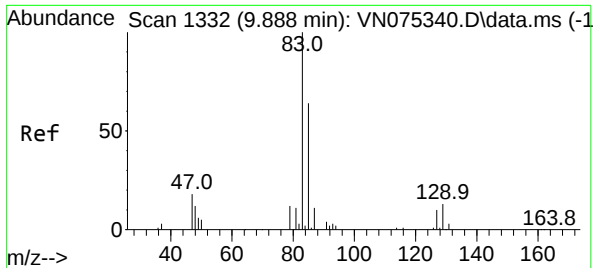
Ion Ratio Lower Upper

93 100

95 83.1 66.6 99.8

174 100.6 70.3 105.5





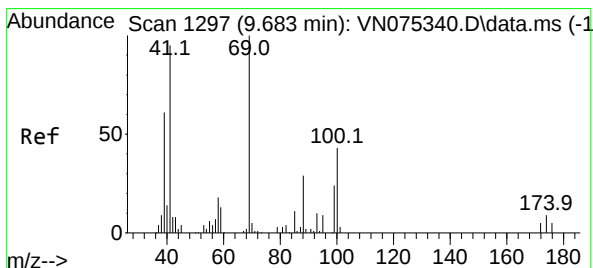
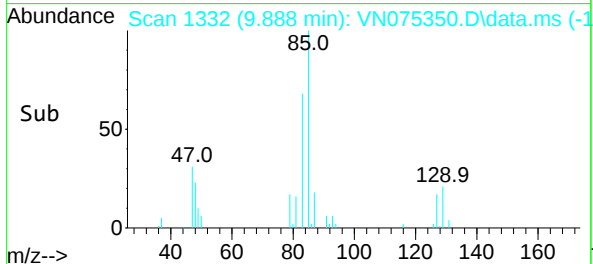
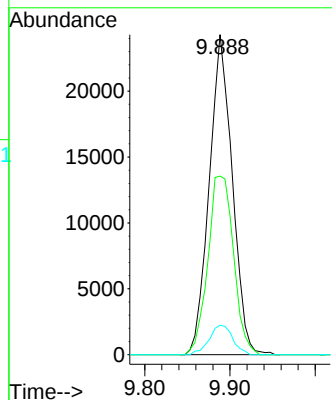
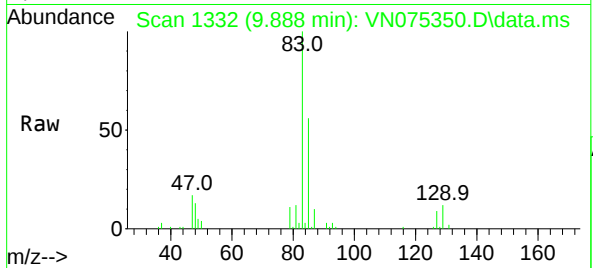
#47
Bromodichloromethane
Concen: 19.140 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01

Tgt Ion: 83 Resp: 4556
Ion Ratio Lower Upper
83 100
85 55.8 52.1 78.1
127 9.2 6.6 10.0

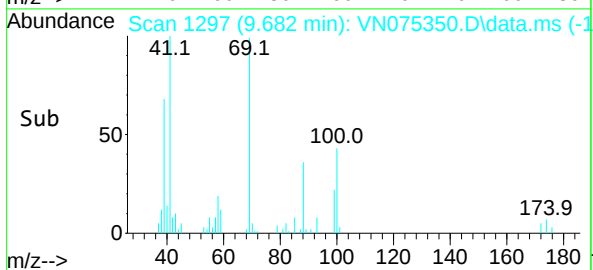
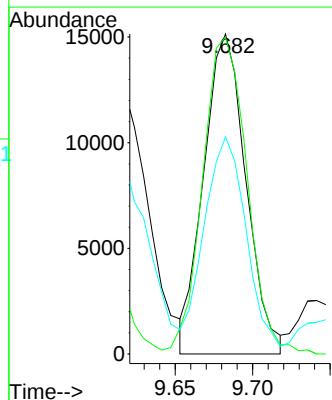
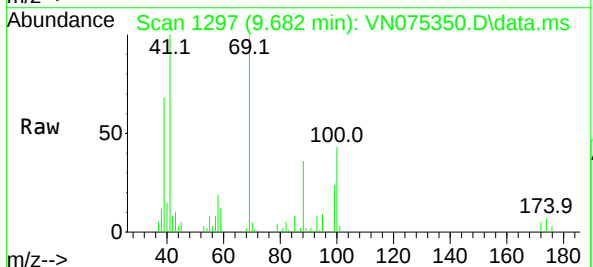
Manual Integrations
APPROVED

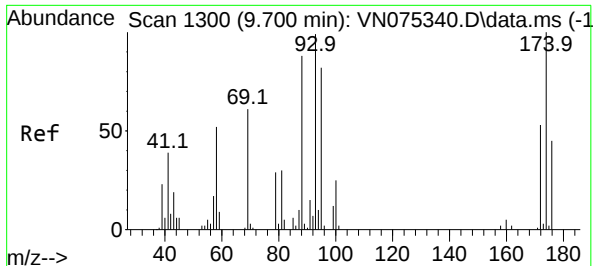
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#48
Methyl methacrylate
Concen: 19.226 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

Tgt Ion: 41 Resp: 28623
Ion Ratio Lower Upper
41 100
69 104.3 80.2 120.2
39 68.2 56.2 84.2





#49

1,4-Dioxane

Concen: 400.316 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN075350.D

Acq: 21 Nov 2022 18:42

Instrument :

MSVOA_N

ClientSampleId :

VN1121WBS01

Tgt Ion: 88 Resp: 1692

Ion Ratio Lower Upper

88 100

43 24.1 17.5 26.3

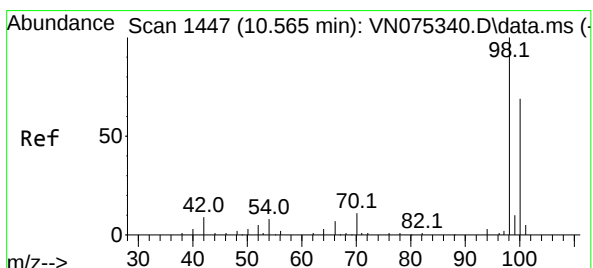
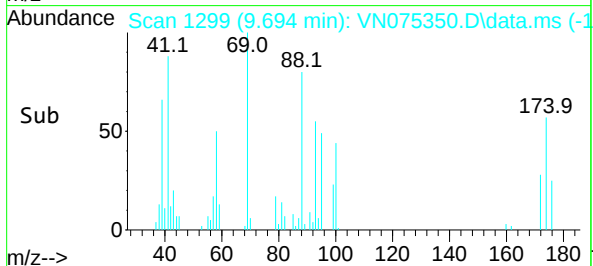
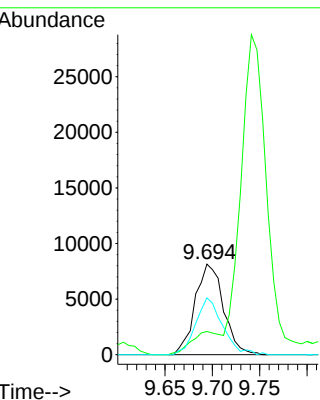
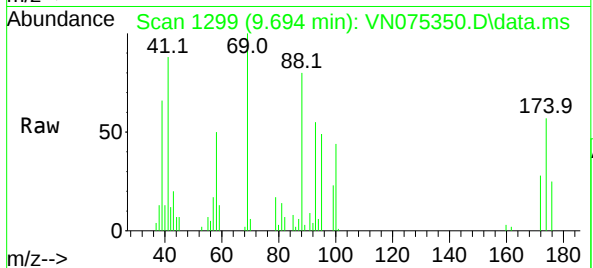
58 59.7 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/23/2022



#50

Toluene-d8

Concen: 52.065 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VN075350.D

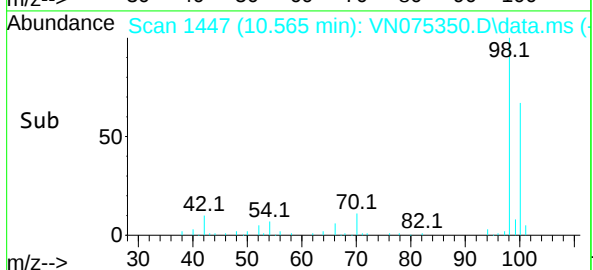
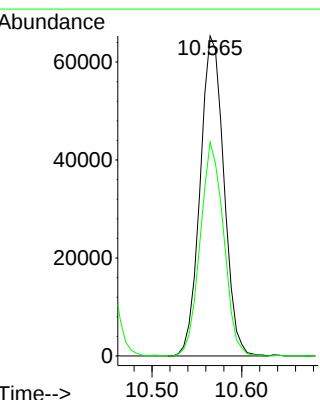
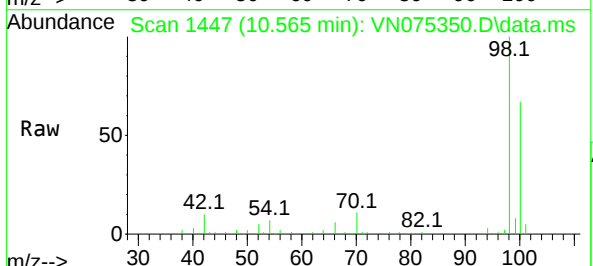
Acq: 21 Nov 2022 18:42

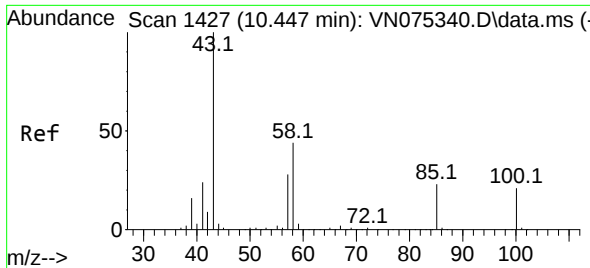
Tgt Ion: 98 Resp: 119787

Ion Ratio Lower Upper

98 100

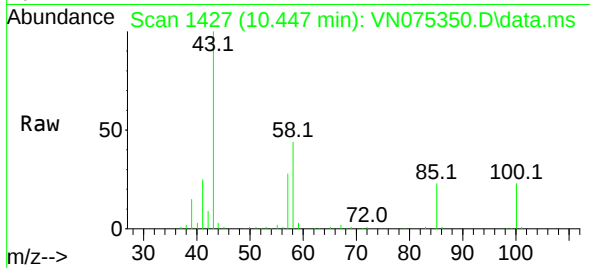
100 65.9 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 97.308 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

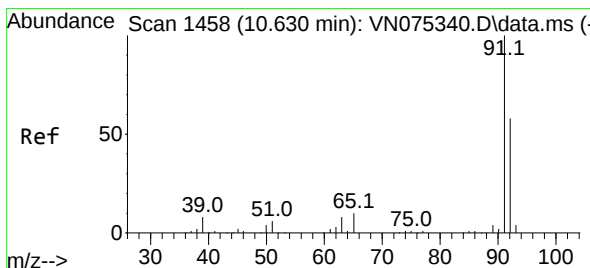
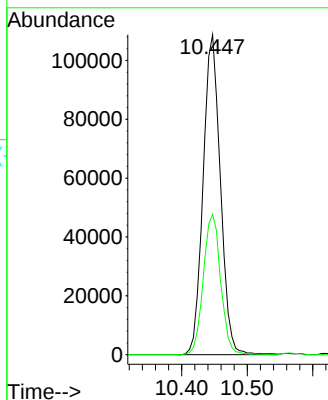
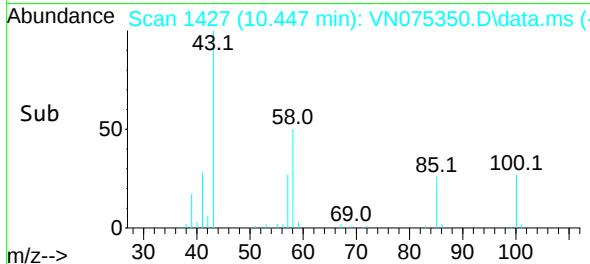
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



Tgt Ion: 43 Resp: 199548
Ion Ratio Lower Upper
43 100
58 44.0 33.6 50.4

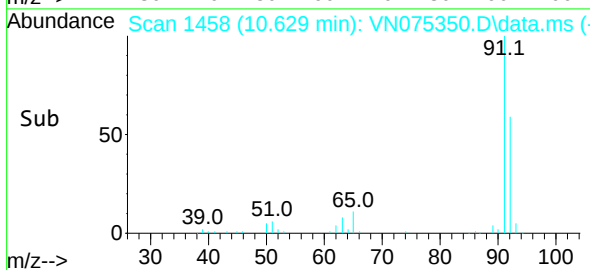
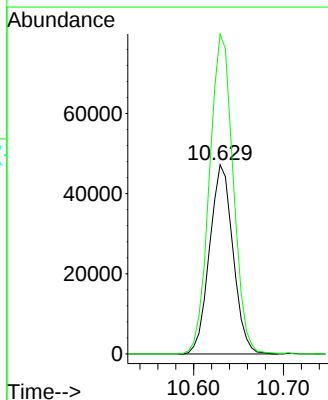
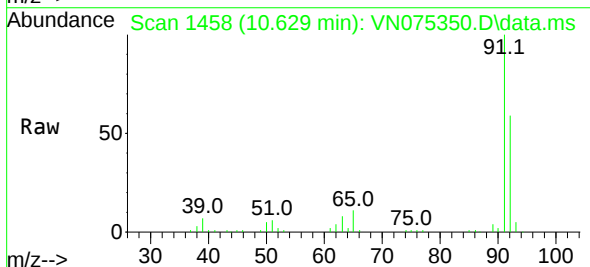
Manual Integrations
APPROVED

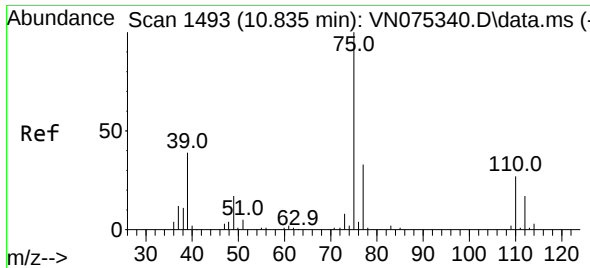
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#52
Toluene
Concen: 19.498 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

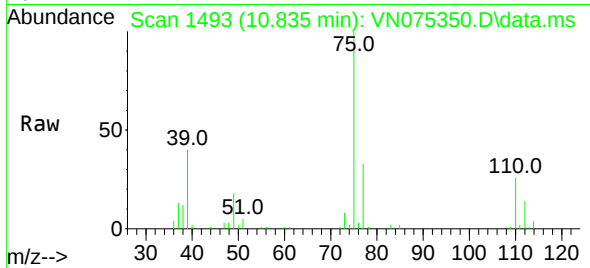
Tgt Ion: 92 Resp: 85699
Ion Ratio Lower Upper
92 100
91 171.5 135.4 203.2





#53
t-1,3-Dichloropropene
Concen: 19.621 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

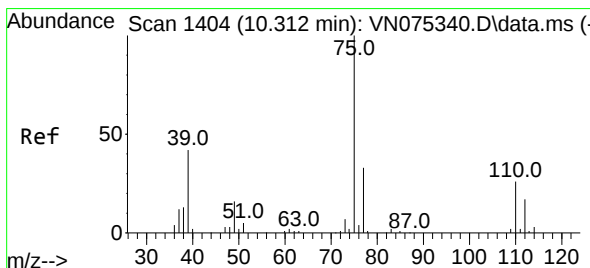
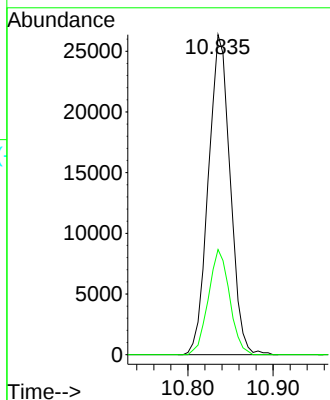
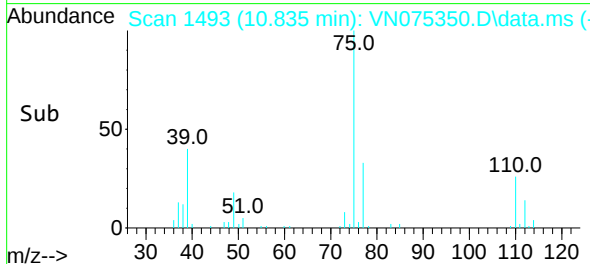
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



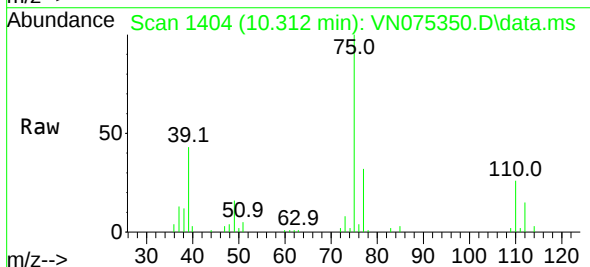
Tgt Ion: 75 Resp: 4689
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2

Manual Integrations
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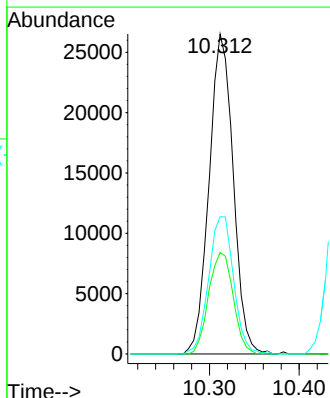
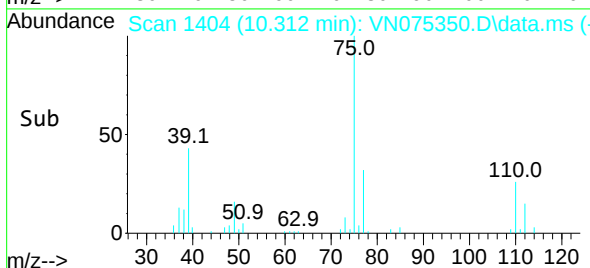
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

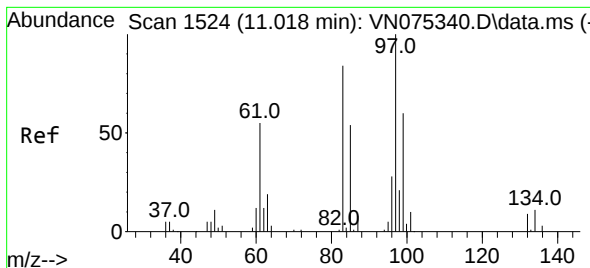


#54
cis-1,3-Dichloropropene
Concen: 19.049 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42



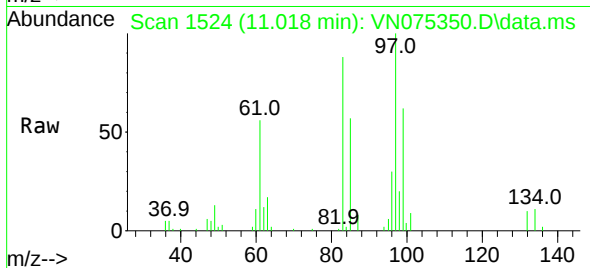
Tgt Ion: 75 Resp: 49448
Ion Ratio Lower Upper
75 100
77 31.7 23.7 35.5
39 42.9 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 19.324 ug/l
RT: 11.018 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

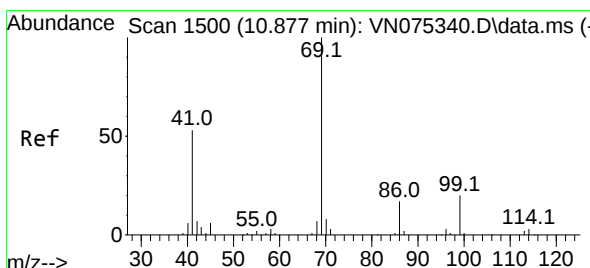
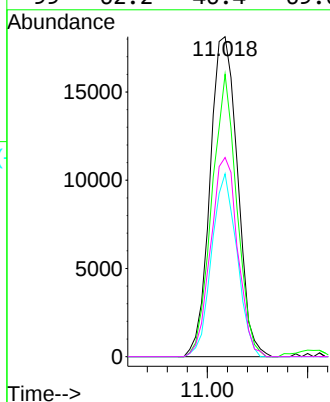
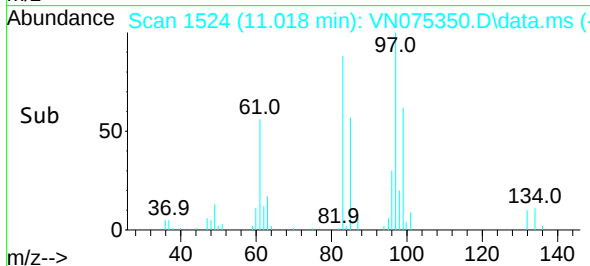
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



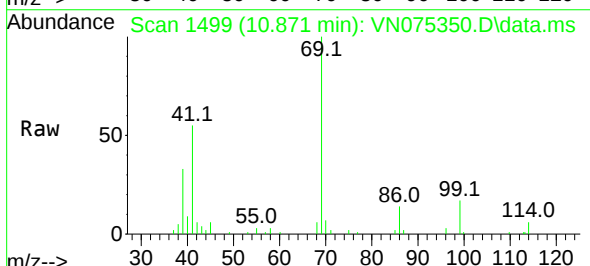
Tgt Ion:	97	Resp:	34592
Ion	Ratio	Lower	Upper
97	100		
83	88.3	65.9	98.9
85	57.1	40.4	60.6
99	62.2	46.4	69.6

Manual Integrations
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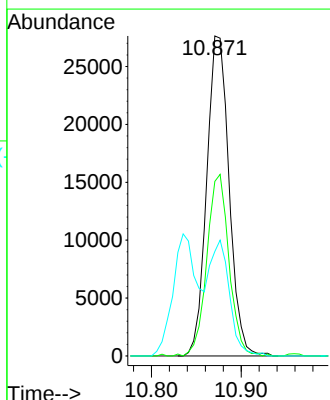
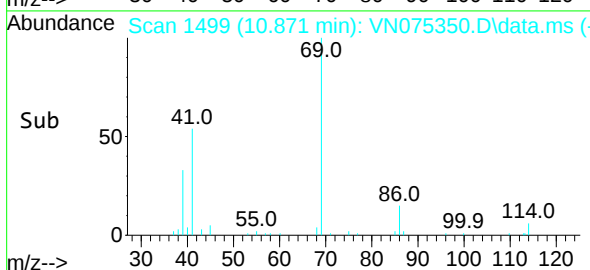
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

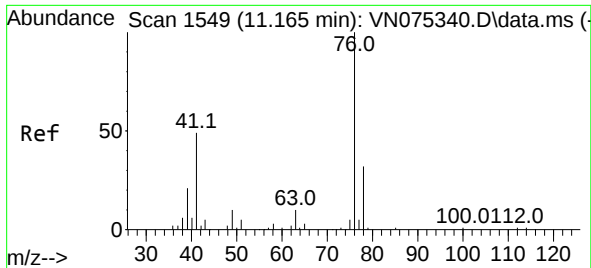


#56
Ethyl methacrylate
Concen: 19.827 ug/l
RT: 10.871 min Scan# 1499
Delta R.T. -0.006 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42



Tgt Ion:	69	Resp:	47932
Ion	Ratio	Lower	Upper
69	100		
41	56.1	45.6	68.4
39	32.0	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.290 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075350.D

Acq: 21 Nov 2022 18:42

Instrument :

MSVOA_N

ClientSampleId :

VN1121WBS01

Tgt Ion: 76 Resp: 56304

Ion Ratio Lower Upper

76 100

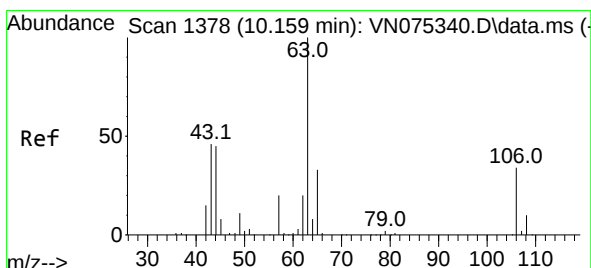
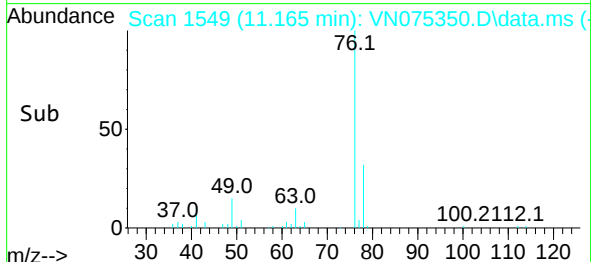
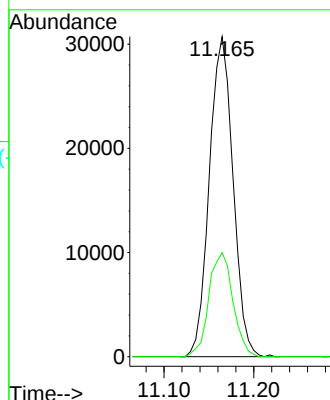
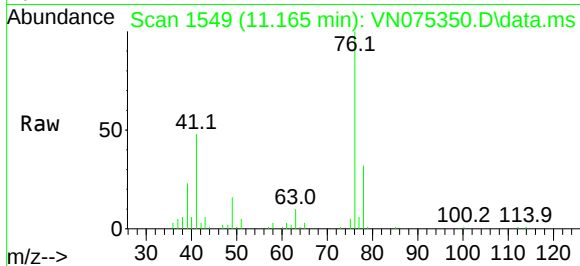
78 33.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.849 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.000 min

Lab File: VN075350.D

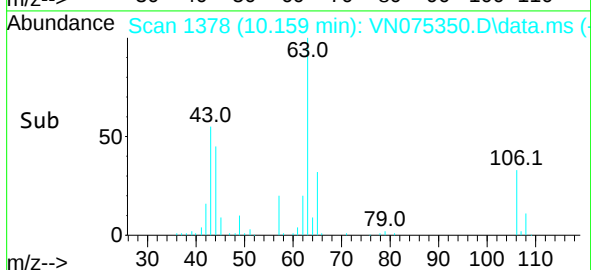
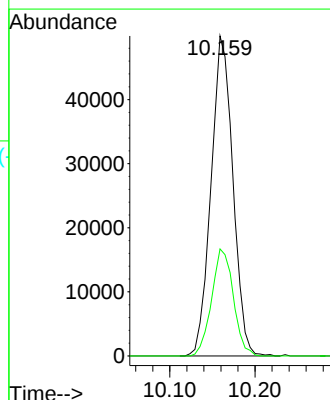
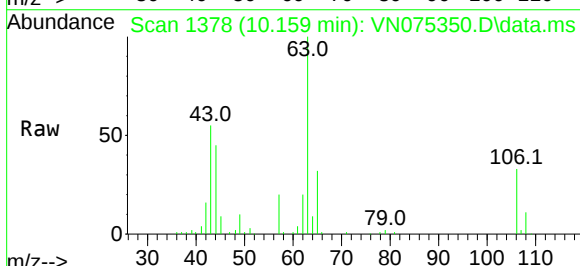
Acq: 21 Nov 2022 18:42

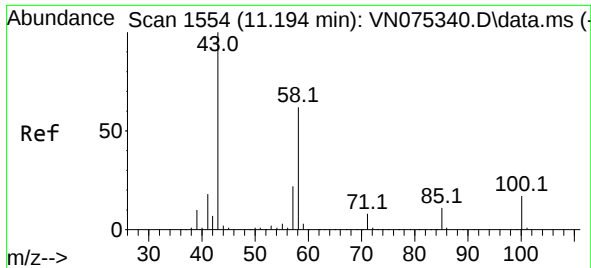
Tgt Ion: 63 Resp: 88802

Ion Ratio Lower Upper

63 100

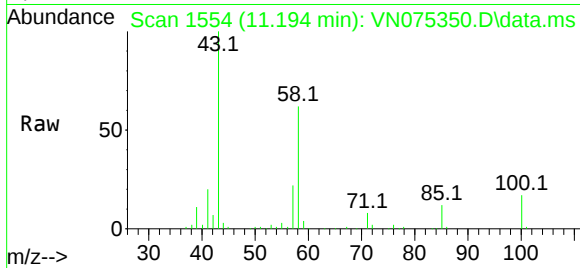
106 33.3 24.8 37.2





#59
2-Hexanone
Concen: 96.372 ug/l
RT: 11.194 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

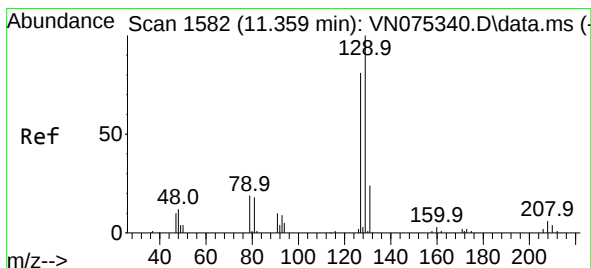
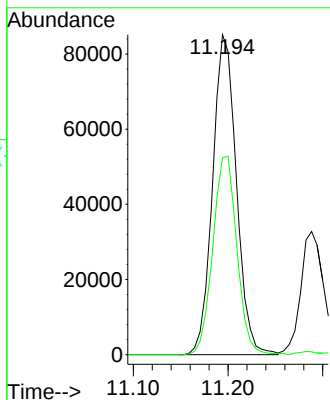
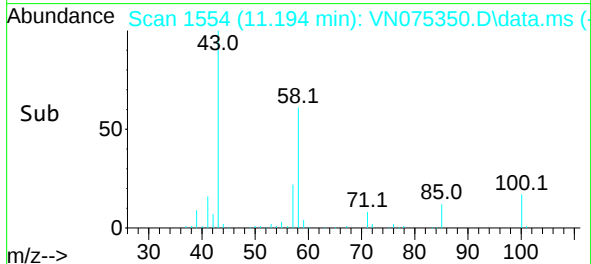
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



Tgt Ion: 43 Resp: 148400
Ion Ratio Lower Upper
43 100
58 62.8 29.6 88.8

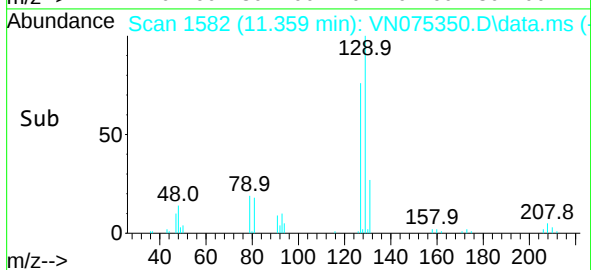
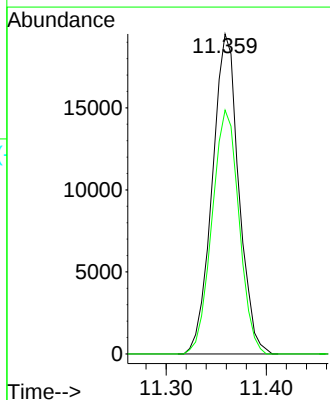
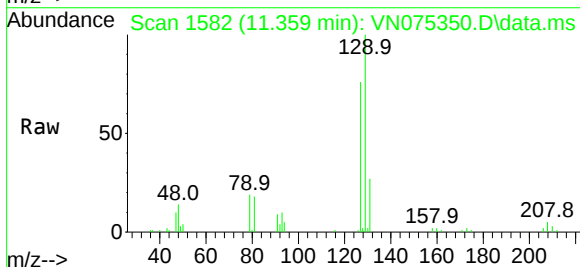
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#60
Dibromochloromethane
Concen: 19.489 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

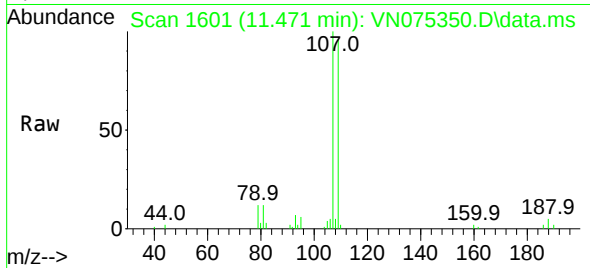
Tgt Ion:129 Resp: 35811
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.032 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

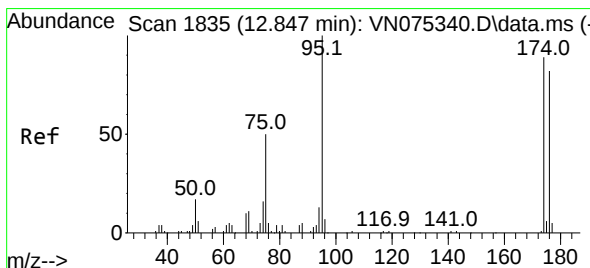
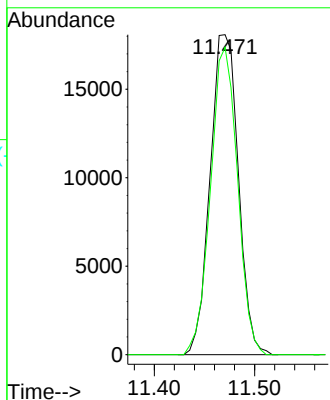
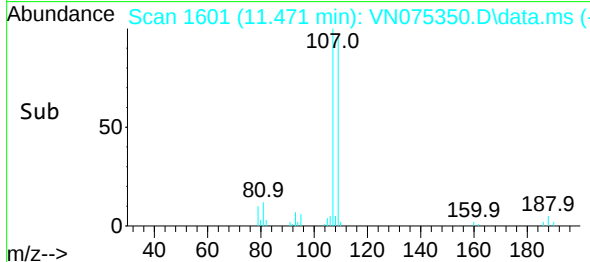
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



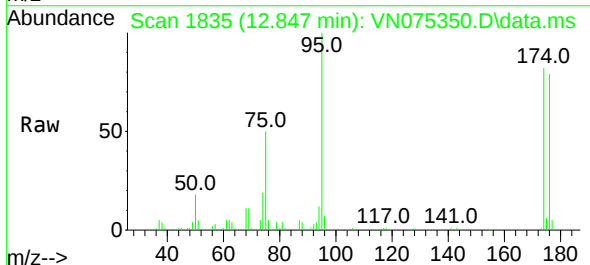
Tgt Ion:107 Resp: 35362
Ion Ratio Lower Upper
107 100
109 92.1 75.6 113.4

Manual Integrations
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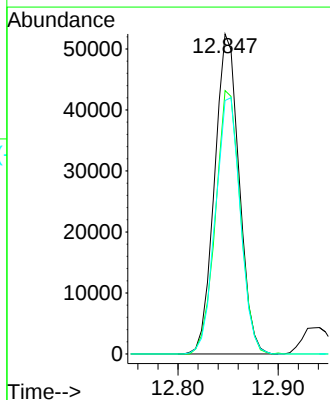
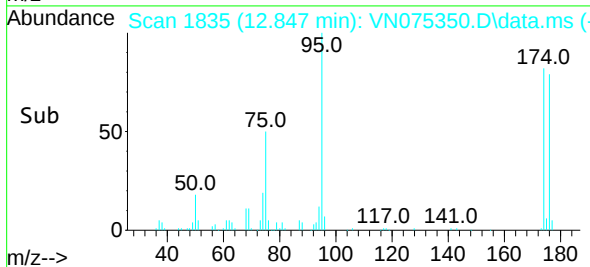
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

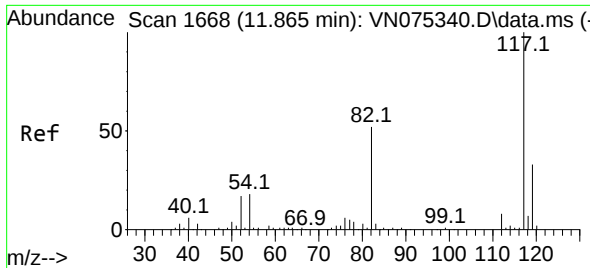


#62
4-Bromofluorobenzene
Concen: 52.458 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42



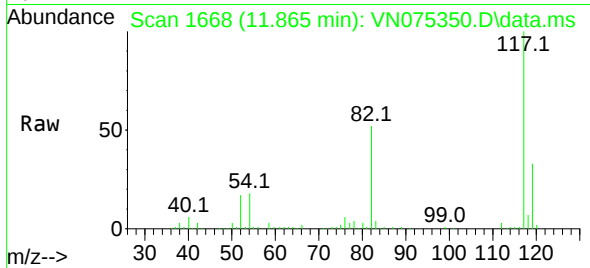
Tgt Ion: 95 Resp: 89084
Ion Ratio Lower Upper
95 100
174 82.6 0.0 147.4
176 81.1 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

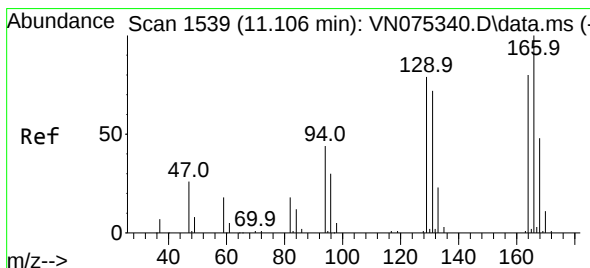
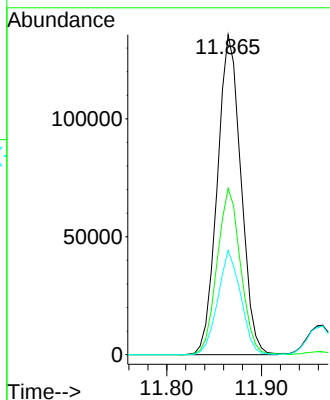
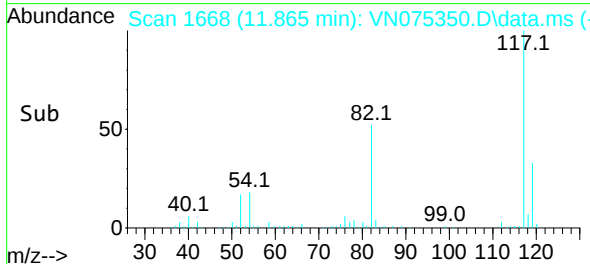
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



Tgt Ion:117 Resp: 235409
Ion Ratio Lower Upper
117 100
82 52.0 43.1 64.7
119 32.6 25.5 38.3

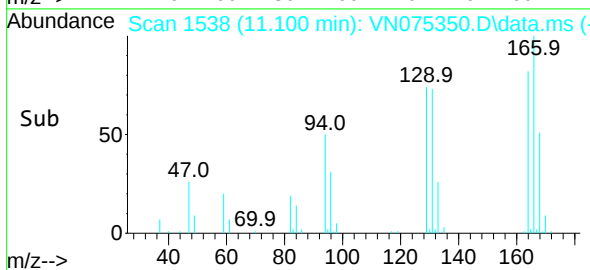
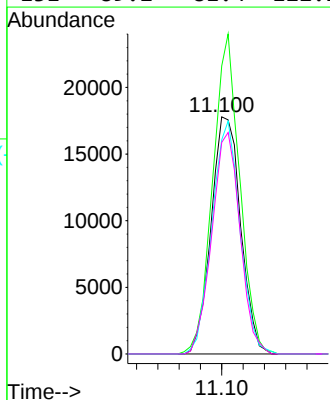
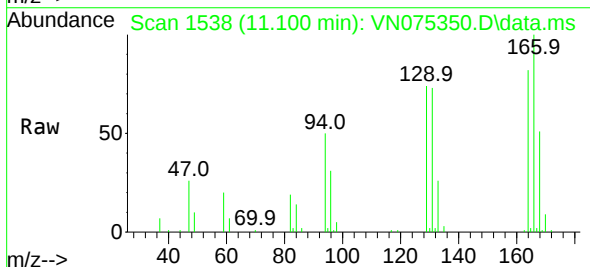
Manual Integrations
APPROVED

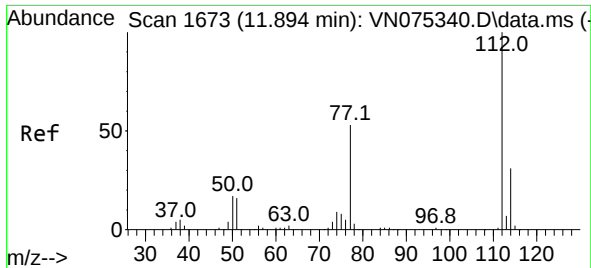
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#64
Tetrachloroethene
Concen: 18.965 ug/l
RT: 11.100 min Scan# 1538
Delta R.T. -0.006 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

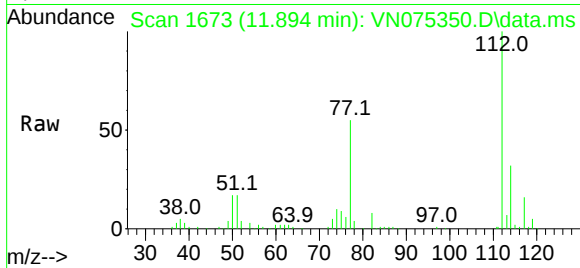
Tgt Ion:164 Resp: 34093
Ion Ratio Lower Upper
164 100
166 121.4 106.5 159.7
129 90.2 81.9 122.9
131 89.2 81.4 122.2





#65
Chlorobenzene
Concen: 18.690 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

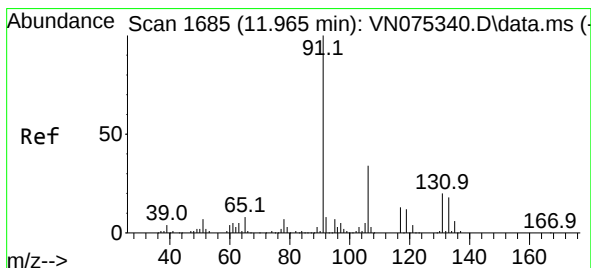
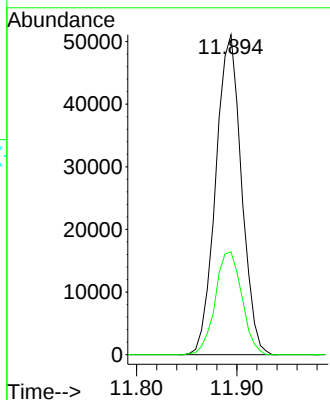
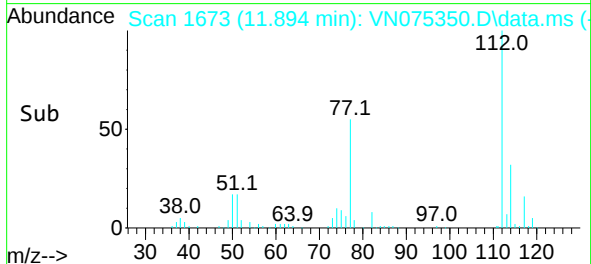
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



Tgt Ion:112 Resp: 9086
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

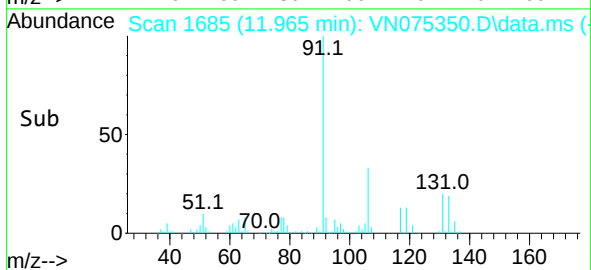
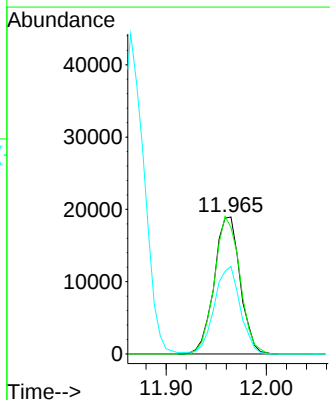
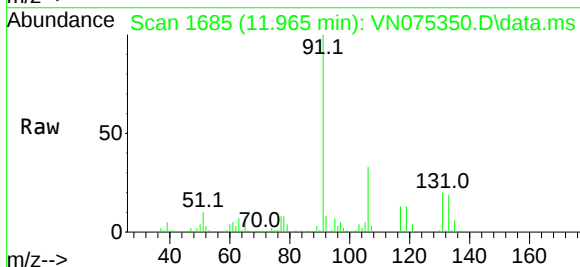
Manual Integrations
APPROVED

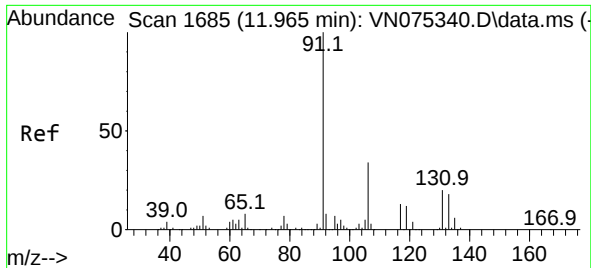
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.775 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

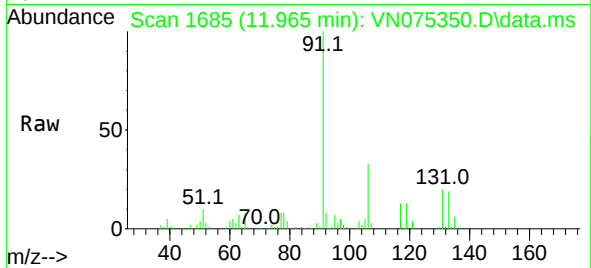
Tgt Ion:131 Resp: 34066
Ion Ratio Lower Upper
131 100
133 98.4 47.8 143.4
119 63.5 33.0 99.0





#67
Ethyl Benzene
Concen: 19.517 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

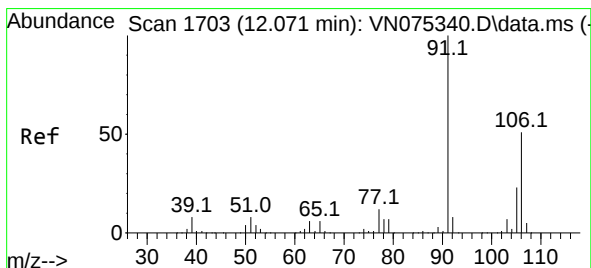
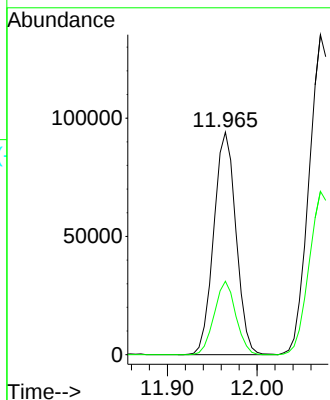
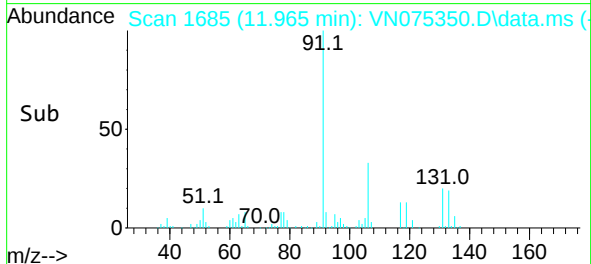
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



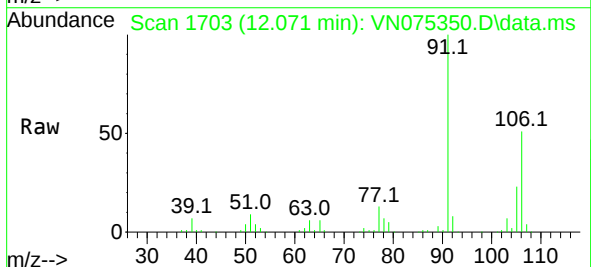
Tgt Ion: 91 Resp: 161872
Ion Ratio Lower Upper
91 100
106 33.0 24.9 37.3

Manual Integrations
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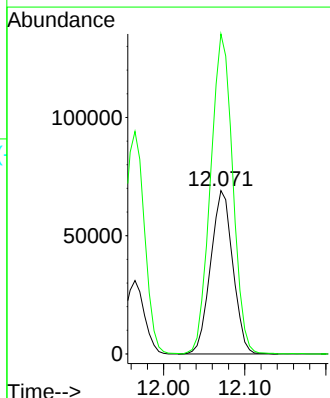
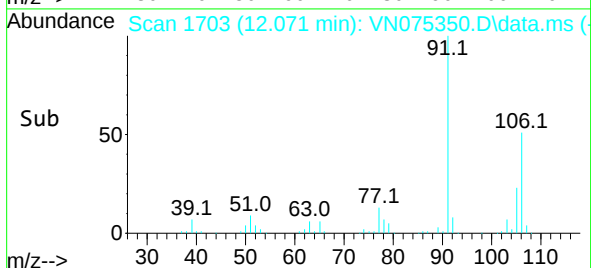
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

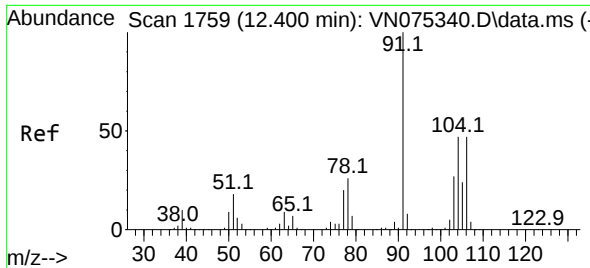


#68
m/p-Xylenes
Concen: 38.999 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42



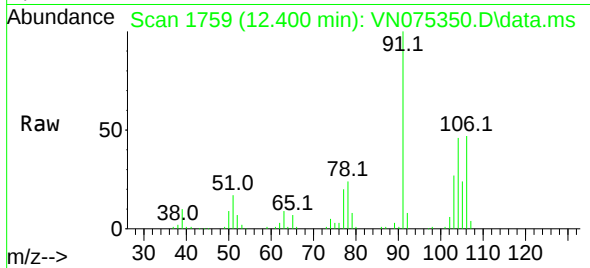
Tgt Ion:106 Resp: 131354
Ion Ratio Lower Upper
106 100
91 196.0 156.0 234.0





#69
o-Xylene
Concen: 19.358 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

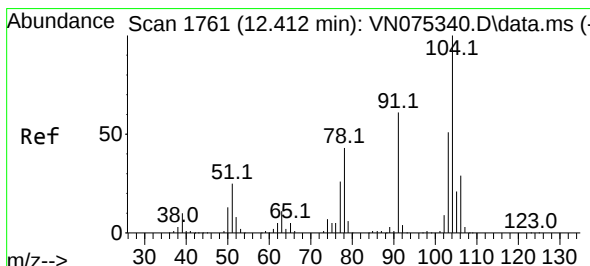
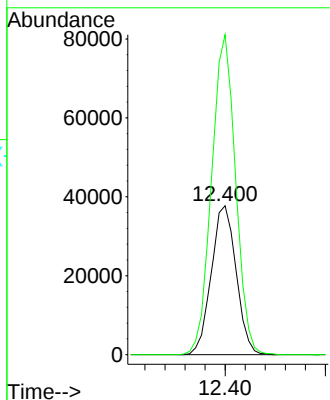
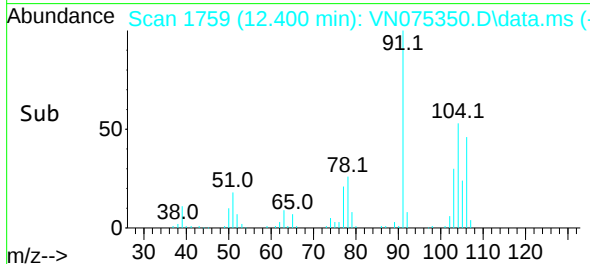
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



Tgt Ion:106 Resp: 64782
Ion Ratio Lower Upper
106 100
91 207.6 105.2 315.5

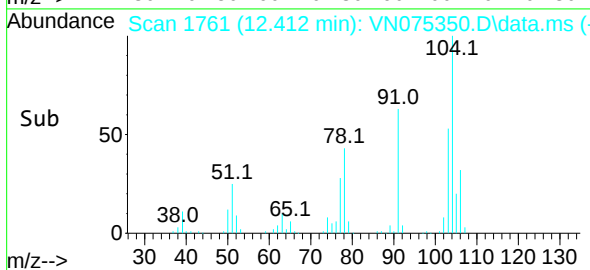
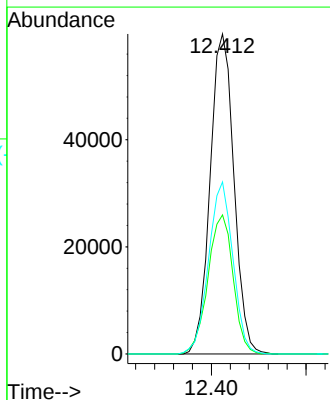
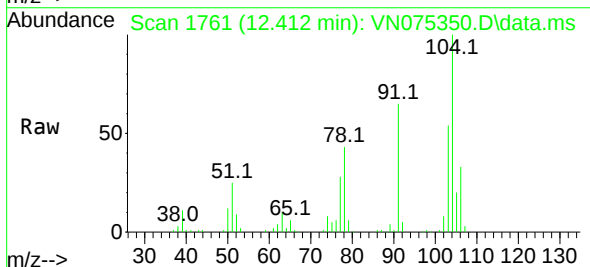
Manual Integrations
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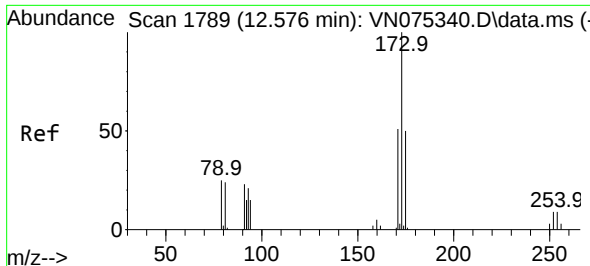
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#70
Styrene
Concen: 19.747 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

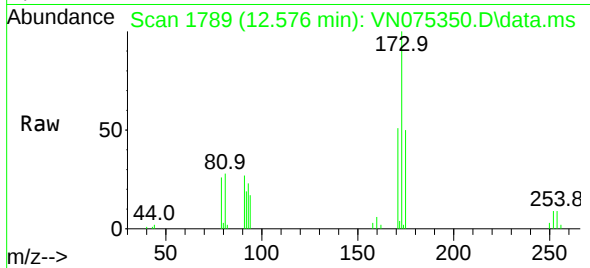
Tgt Ion:104 Resp: 104244
Ion Ratio Lower Upper
104 100
78 45.9 38.1 57.1
103 54.9 44.6 66.8





#71
Bromoform
Concen: 18.235 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. 0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

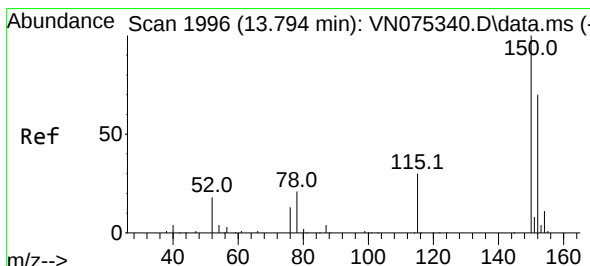
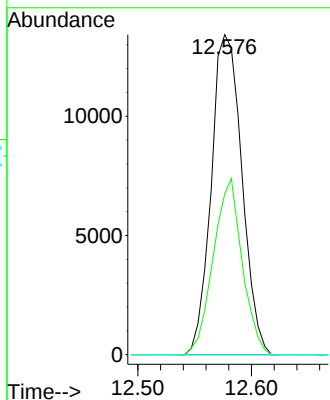
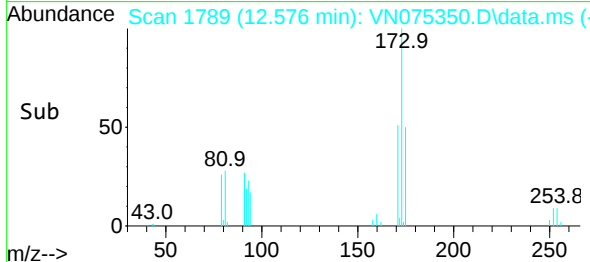
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



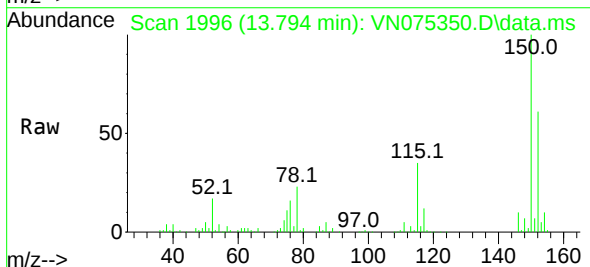
Tgt Ion:173 Resp: 2518
Ion Ratio Lower Upper
173 100
175 51.8 24.6 74.0
254 0.0 0.0 0.0

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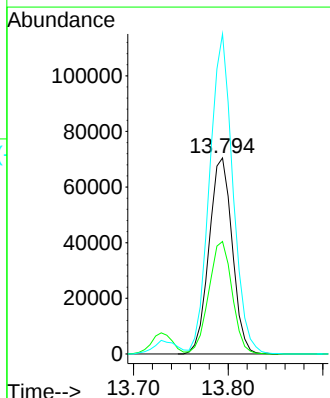
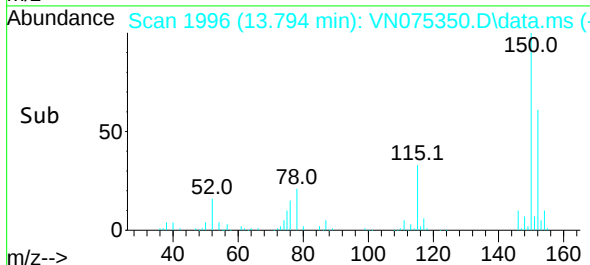
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

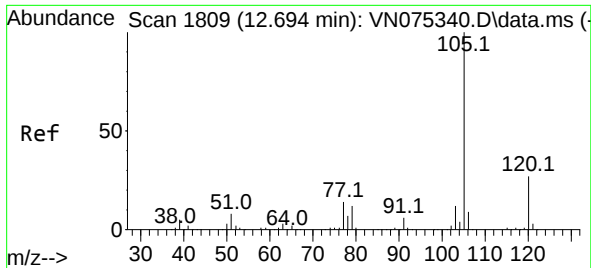


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42



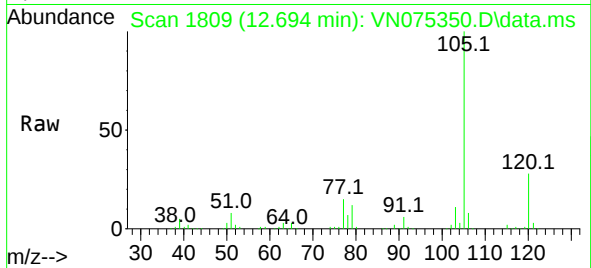
Tgt Ion:152 Resp: 119744
Ion Ratio Lower Upper
152 100
115 58.0 30.2 90.6
150 163.8 0.0 348.4





#73
Isopropylbenzene
Concen: 18.788 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

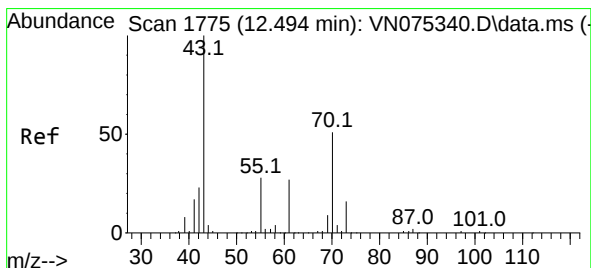
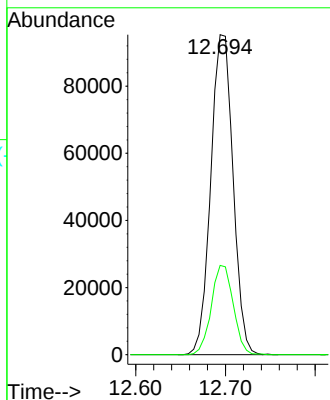
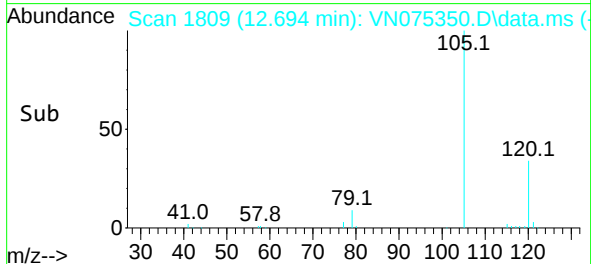
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



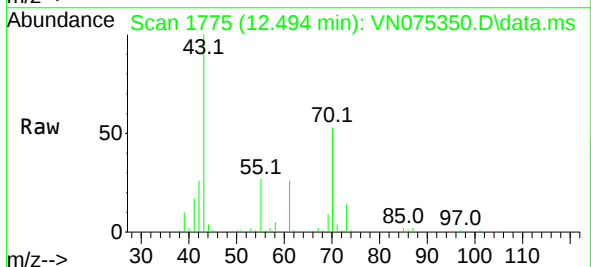
Tgt Ion:105 Resp: 16436
Ion Ratio Lower Upper
105 100
120 27.5 13.1 39.1

Manual Integrations
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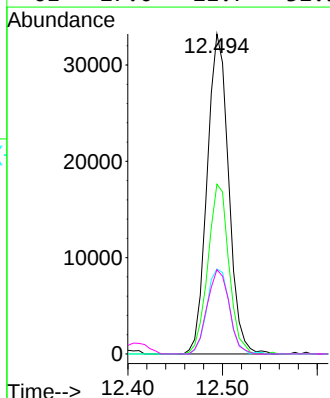
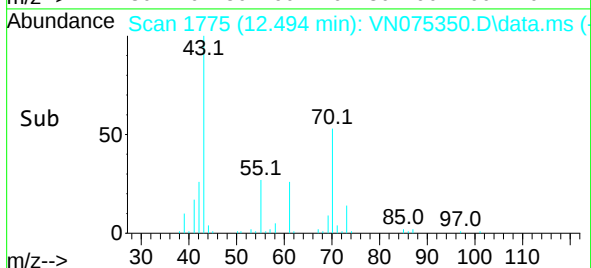
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

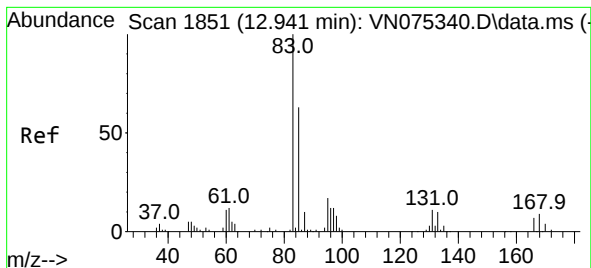


#74
N-ethyl acetate
Concen: 19.462 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42



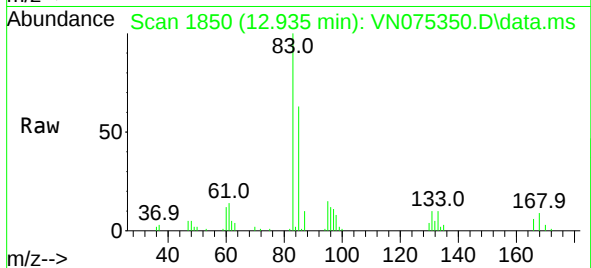
Tgt Ion: 43 Resp: 52344
Ion Ratio Lower Upper
43 100
70 51.7 39.8 59.8
55 27.7 19.9 29.9
61 27.0 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 19.078 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

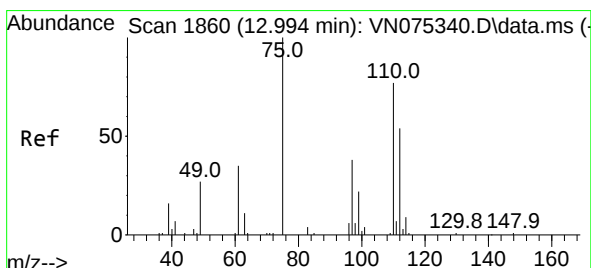
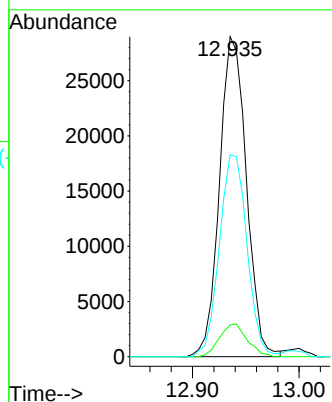
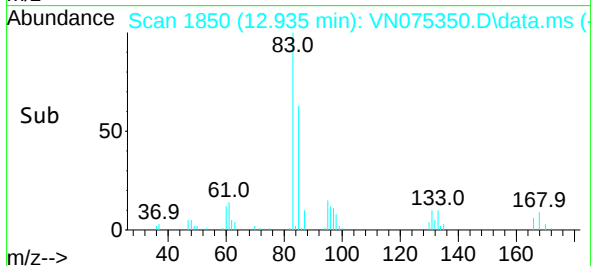
Instrument : MSVOA_N
ClientSampleId : VN1121WBS01



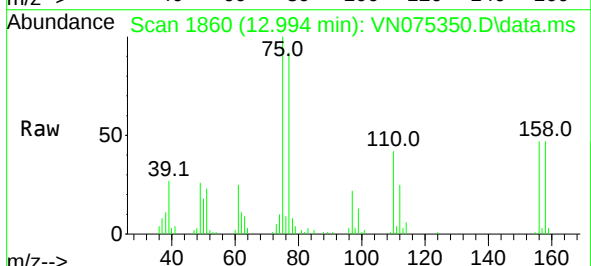
Tgt Ion: 83 Resp: 50880
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 64.7 31.6 94.7

Manual Integrations
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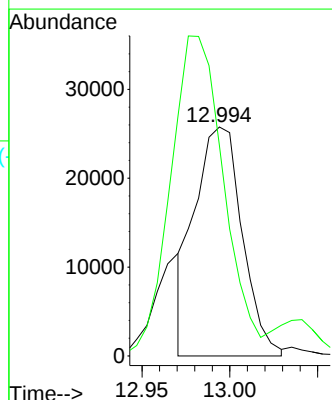
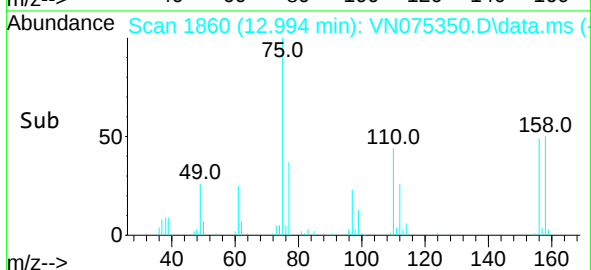
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

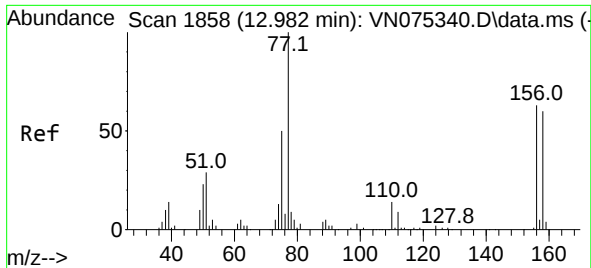


#76
1,2,3-Trichloropropane
Concen: 21.348 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42



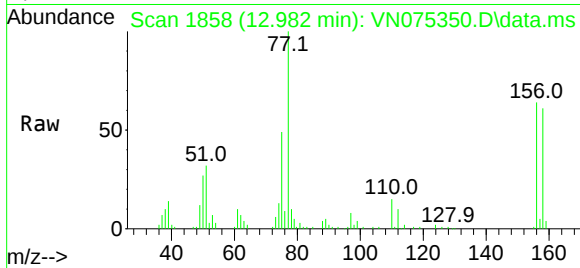
Tgt Ion: 75 Resp: 48332
Ion Ratio Lower Upper
75 100
77 156.7 75.6 226.8





#77
Bromobenzene
Concen: 18.880 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

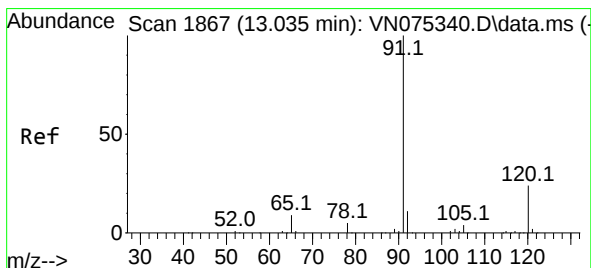
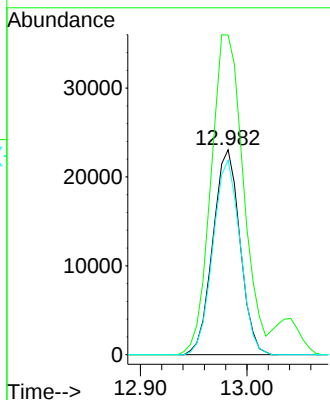
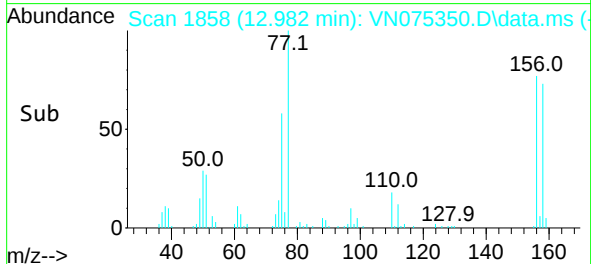
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



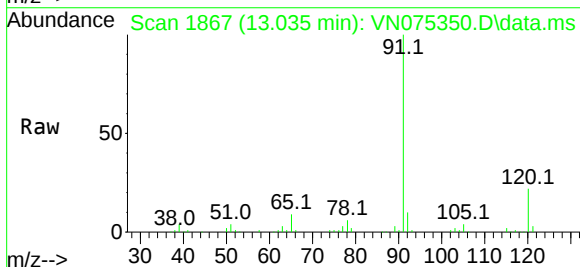
Tgt Ion:156 Resp: 40770
Ion Ratio Lower Upper
156 100
77 185.8 108.5 325.5
158 95.1 47.7 143.1

Manual Integrations
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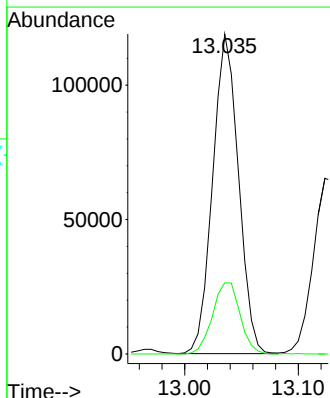
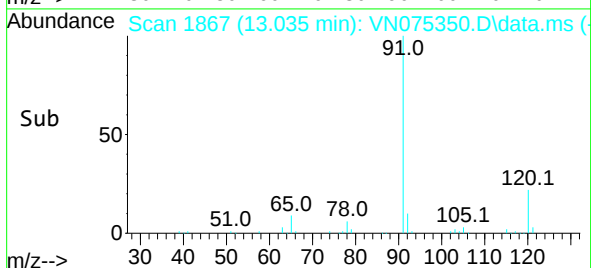
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

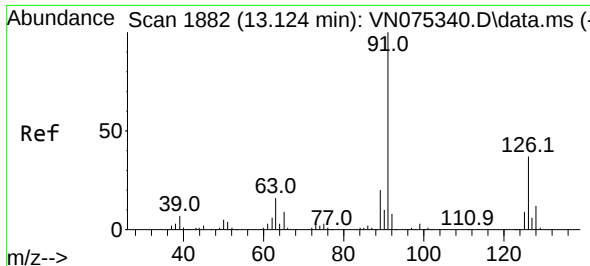


#78
n-propylbenzene
Concen: 19.195 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42



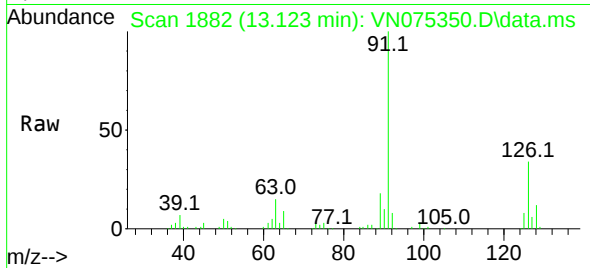
Tgt Ion: 91 Resp: 187409
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.480 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

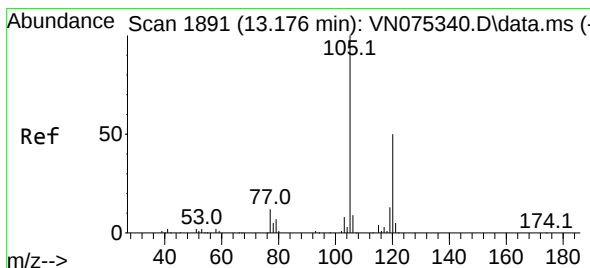
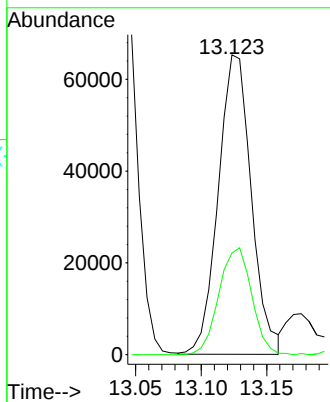
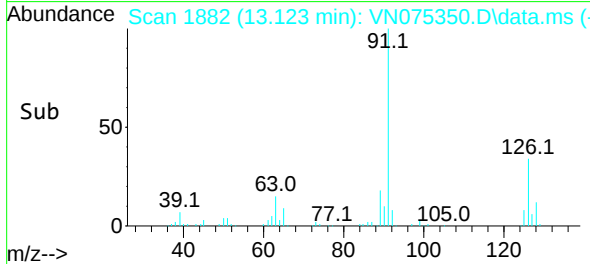
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



Tgt Ion: 91 Resp: 114594
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.7

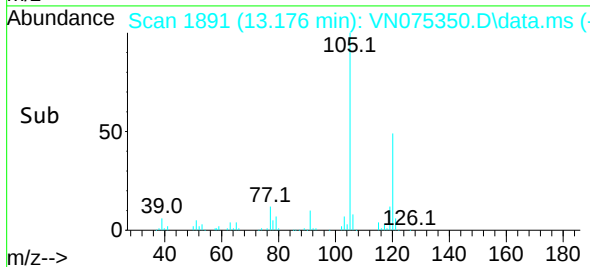
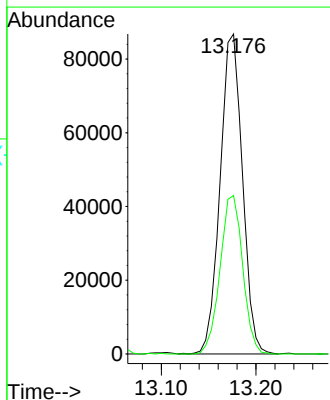
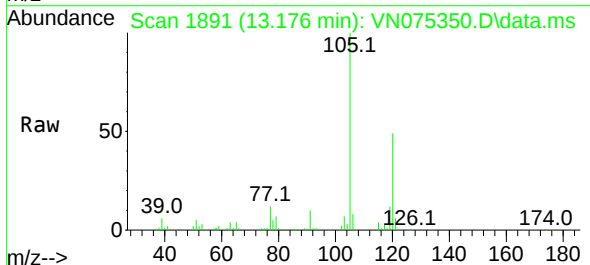
Manual Integrations
APPROVED

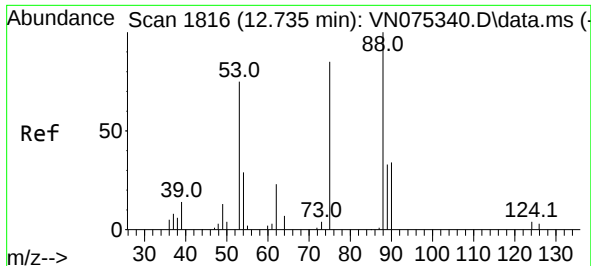
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.587 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

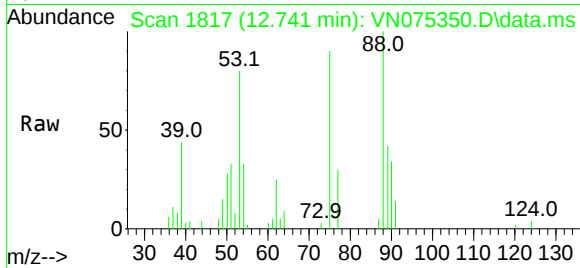
Tgt Ion:105 Resp: 142366
Ion Ratio Lower Upper
105 100
120 50.0 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 17.219 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

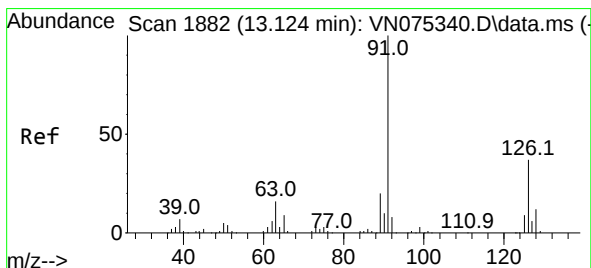
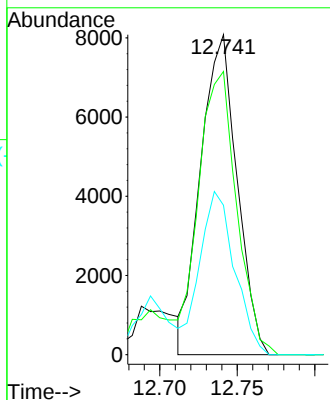
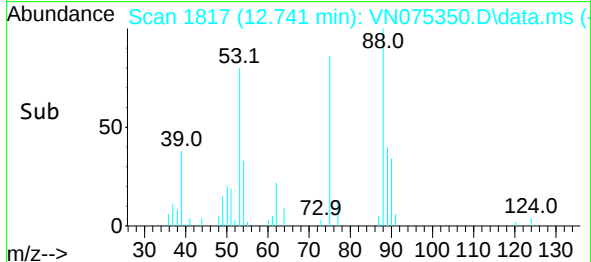
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



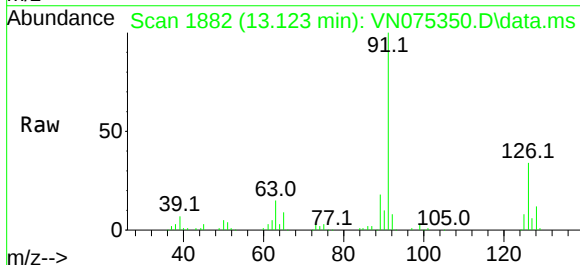
Tgt Ion: 75 Resp: 13170
Ion Ratio Lower Upper
75 100
53 92.3 78.5 117.7
89 49.3 37.7 56.5

Manual Integrations
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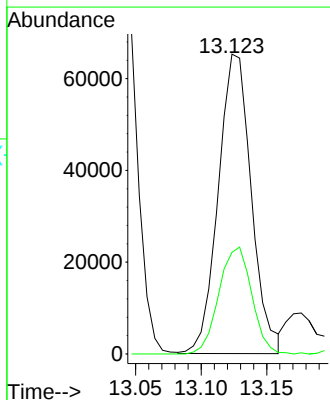
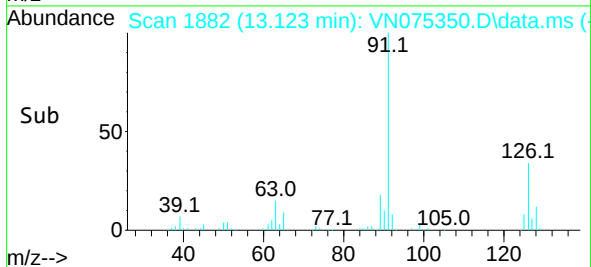
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

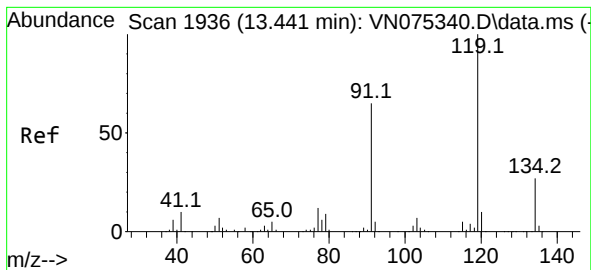


#82
4-Chlorotoluene
Concen: 19.480 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42



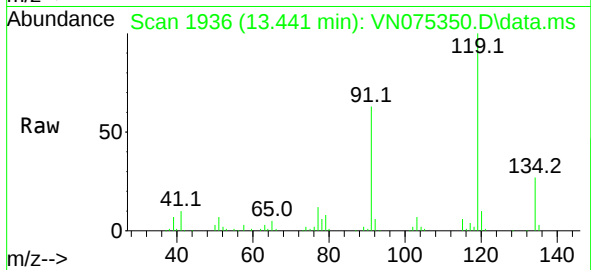
Tgt Ion: 91 Resp: 114594
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.7





#83
tert-Butylbenzene
Concen: 19.252 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

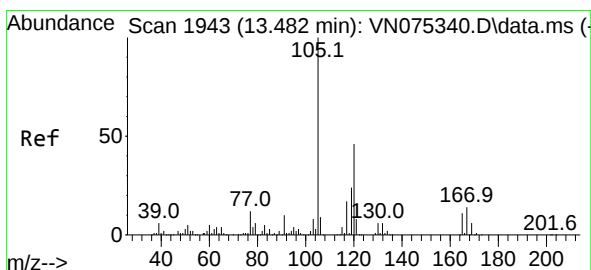
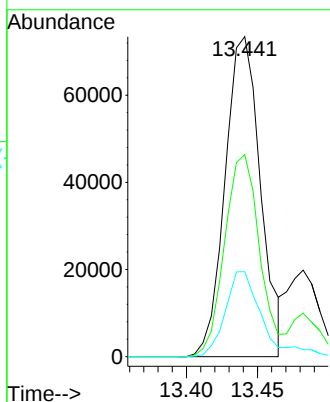
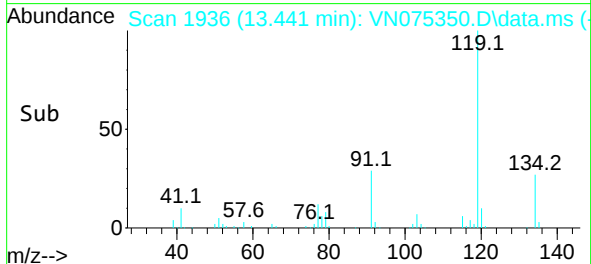
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



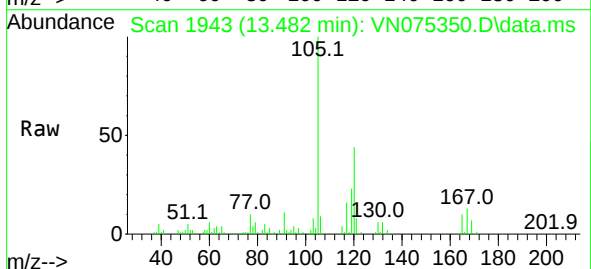
Tgt Ion:119 Resp: 127580
Ion Ratio Lower Upper
119 100
91 61.8 32.8 98.4
134 27.6 12.3 36.9

Manual Integrations
APPROVED

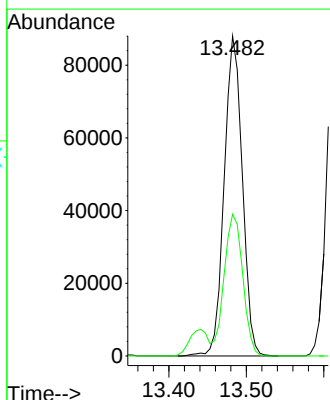
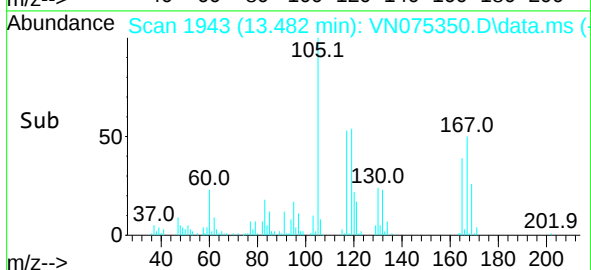
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

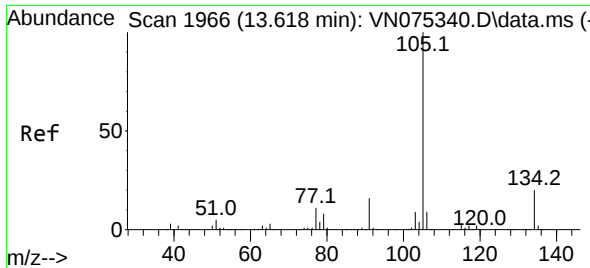


#84
1,2,4-Trimethylbenzene
Concen: 19.652 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42



Tgt Ion:105 Resp: 143276
Ion Ratio Lower Upper
105 100
120 45.8 22.7 68.1





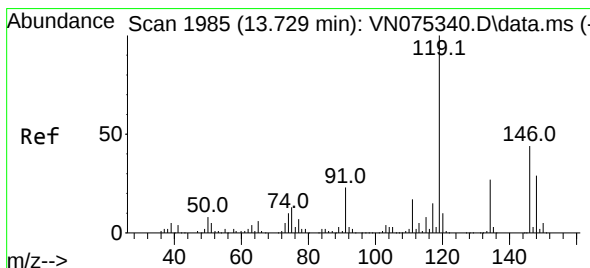
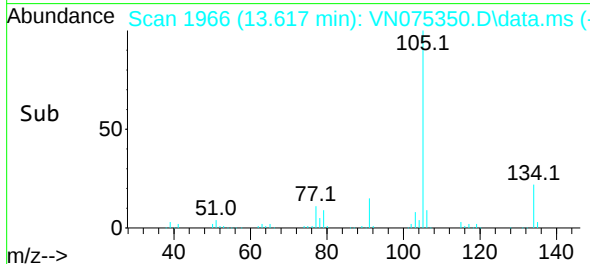
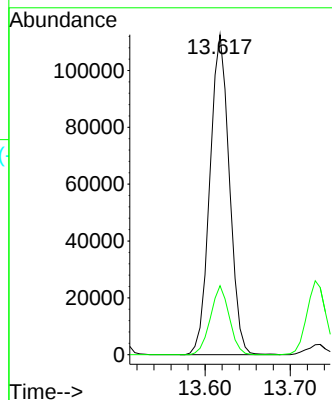
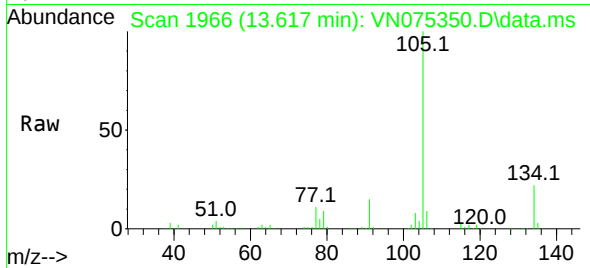
#85
 sec-Butylbenzene
 Concen: 19.879 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075350.D
 Acq: 21 Nov 2022 18:42

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121WBS01

Tgt Ion:105 Resp: 178740
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.6

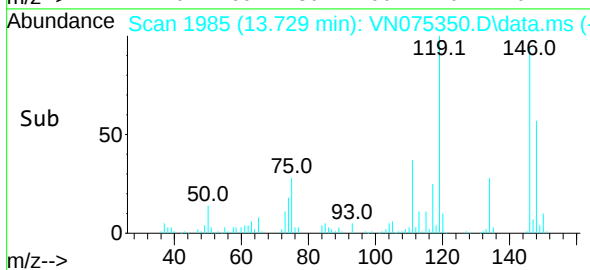
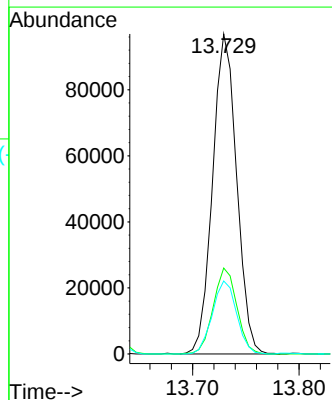
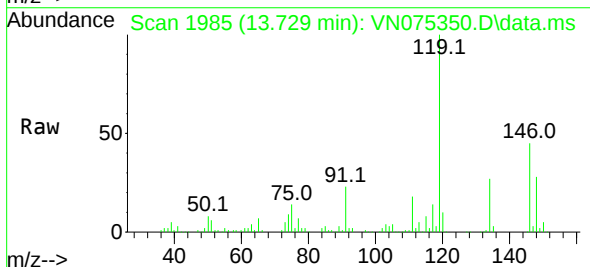
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/23/2022
 Supervised By :Mahesh Dadoda 11/23/2022



#86
 p-Isopropyltoluene
 Concen: 20.062 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075350.D
 Acq: 21 Nov 2022 18:42

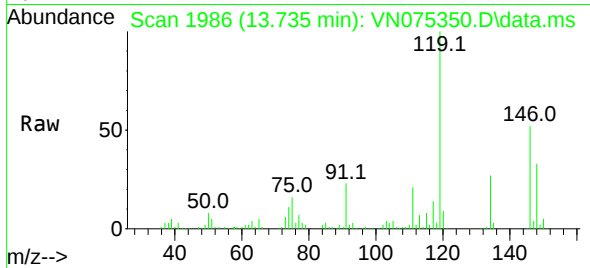
Tgt Ion:119 Resp: 151773
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.3
 91 23.0 11.9 35.5





#87
 1,3-Dichlorobenzene
 Concen: 19.037 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN075350.D
 Acq: 21 Nov 2022 18:42

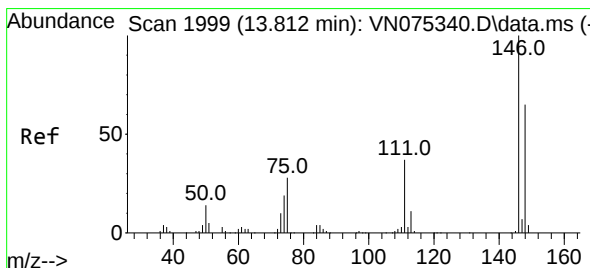
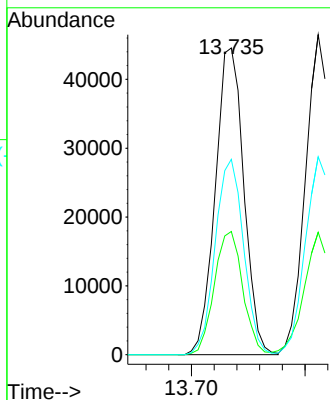
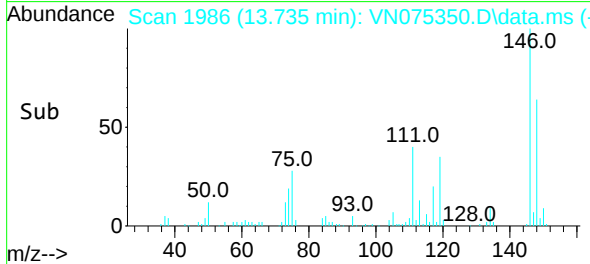
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121WBS01



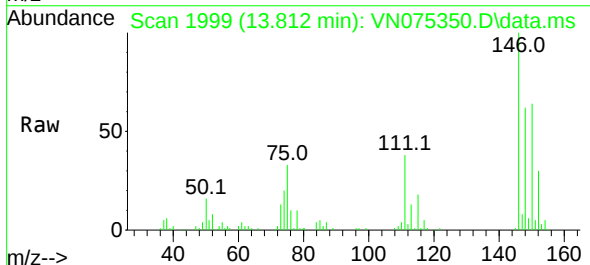
Tgt Ion:146 Resp: 7790
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.8 62.5
 148 63.2 31.1 93.5

Manual Integrations
 APPROVED

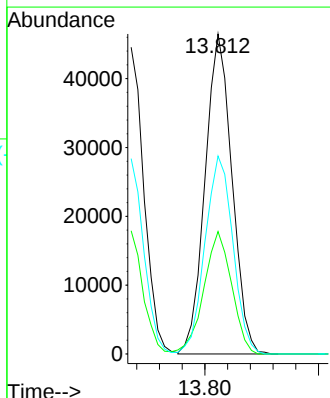
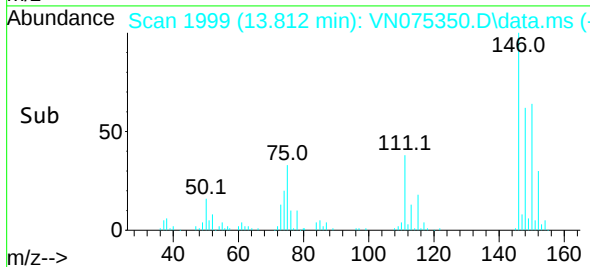
Reviewed By :Krupa Patel 11/23/2022
 Supervised By :Mahesh Dadoda 11/23/2022

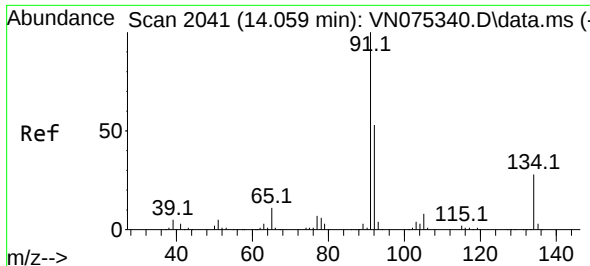


#88
 1,4-Dichlorobenzene
 Concen: 18.412 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN075350.D
 Acq: 21 Nov 2022 18:42



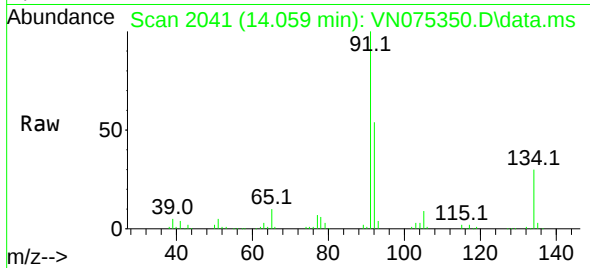
Tgt Ion:146 Resp: 76536
 Ion Ratio Lower Upper
 146 100
 111 39.5 20.1 60.3
 148 64.2 31.9 95.7





#89
n-Butylbenzene
Concen: 18.754 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

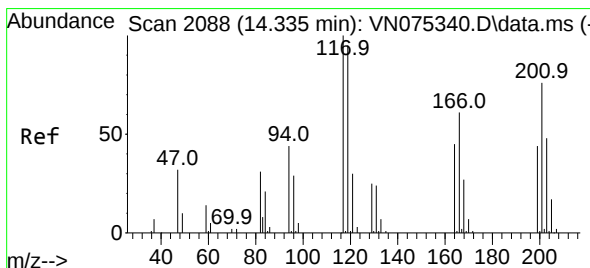
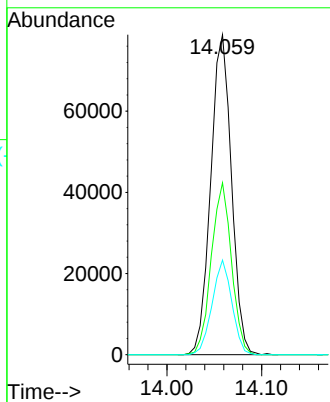
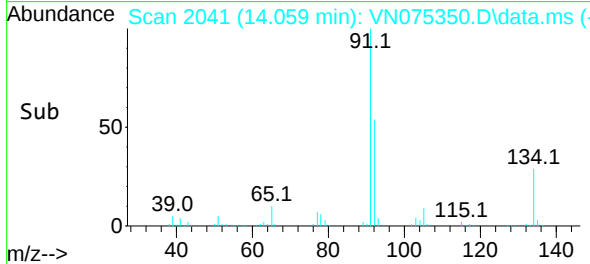
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01



Tgt Ion: 91 Resp: 119830
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.4
134 28.1 13.0 39.0

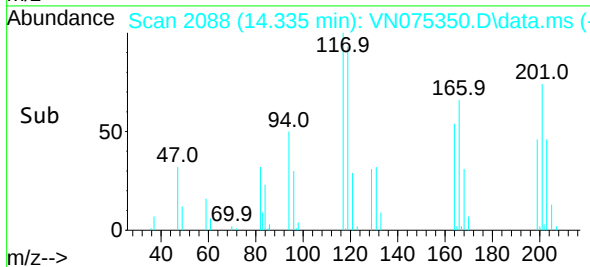
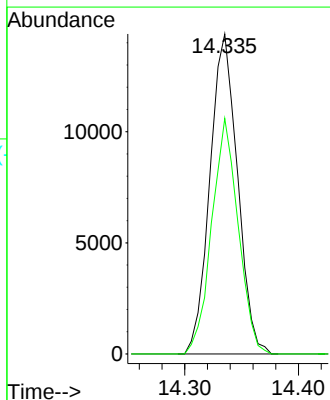
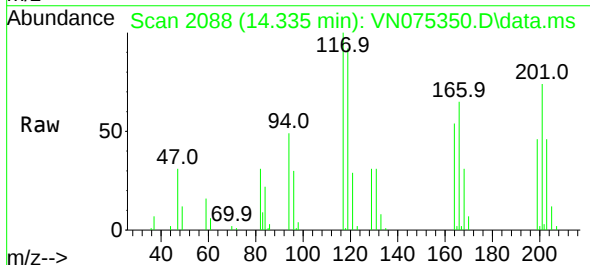
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#90
Hexachloroethane
Concen: 18.610 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

Tgt Ion:117 Resp: 24288
Ion Ratio Lower Upper
117 100
201 70.7 31.5 94.5





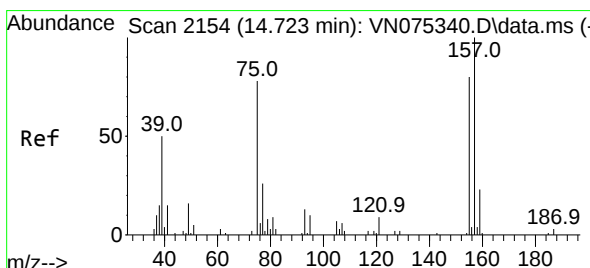
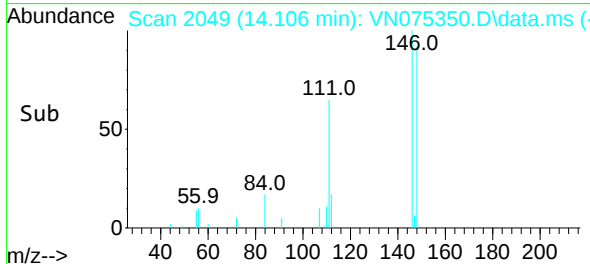
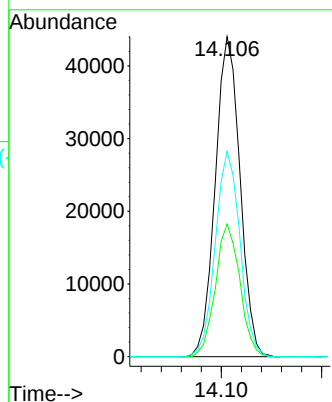
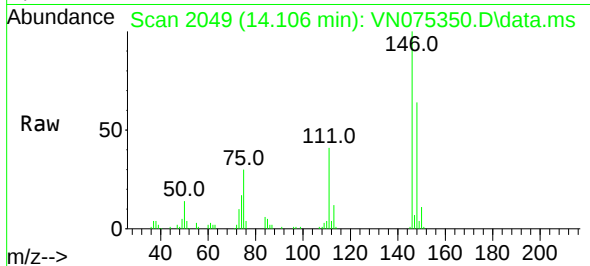
#91
1,2-Dichlorobenzene
Concen: 18.899 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

Instrument :
MSVOA_N
ClientSampleId :
VN1121WBS01

Tgt Ion:146 Resp: 7538
Ion Ratio Lower Upper
146 100
111 41.0 21.3 63.9
148 64.0 31.4 94.2

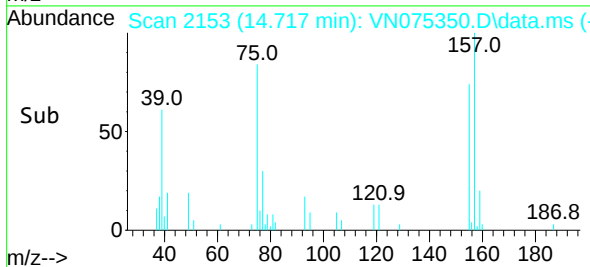
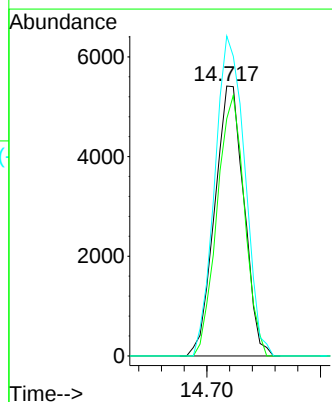
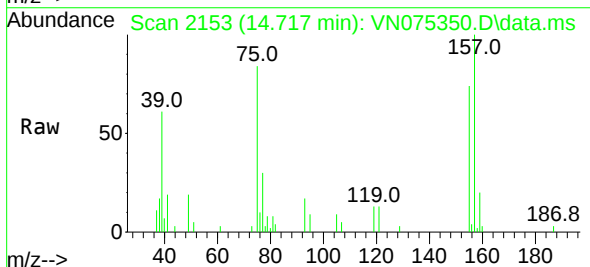
Manual Integrations
APPROVED

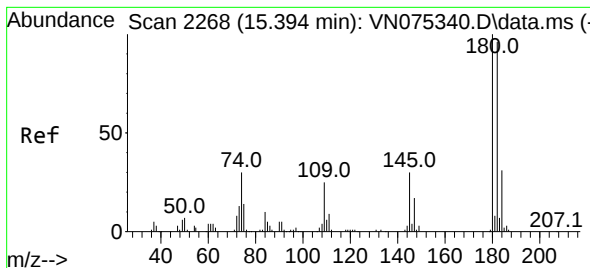
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.187 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.006 min
Lab File: VN075350.D
Acq: 21 Nov 2022 18:42

Tgt Ion: 75 Resp: 9694
Ion Ratio Lower Upper
75 100
155 90.7 42.1 126.3
157 121.1 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 17.798 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN075350.D

Acq: 21 Nov 2022 18:42

Instrument :

MSVOA_N

ClientSampleId :

VN1121WBS01

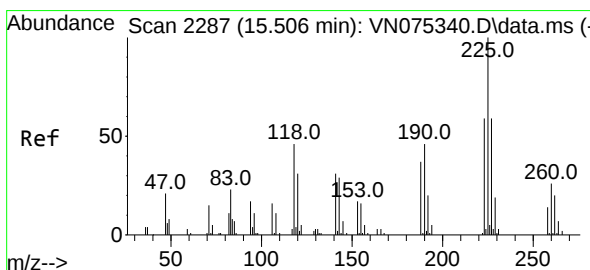
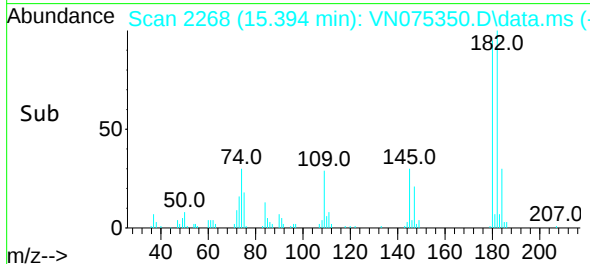
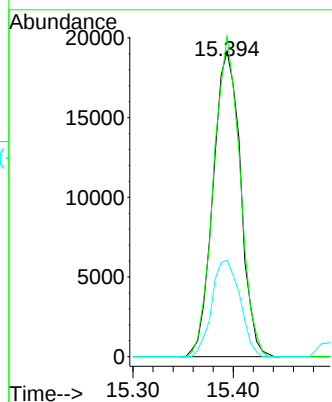
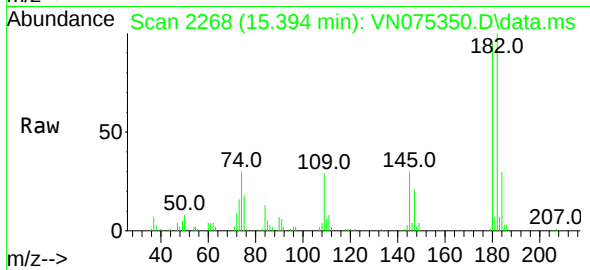
Tgt Ion:180	Resp:	3638
Ion Ratio	Lower	Upper
180	100	
182	100.9	47.8 143.4
145	32.4	16.8 50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/23/2022



#94

Hexachlorobutadiene

Concen: 18.339 ug/l

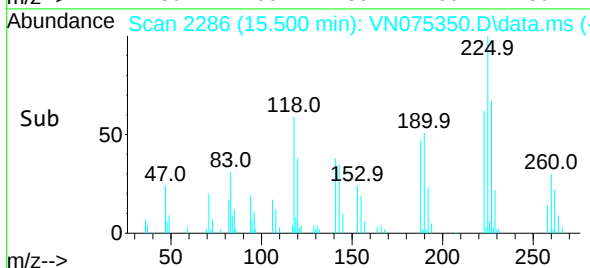
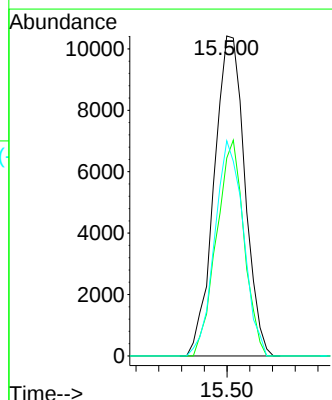
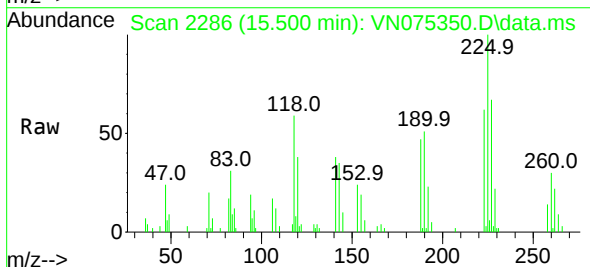
RT: 15.500 min Scan# 2286

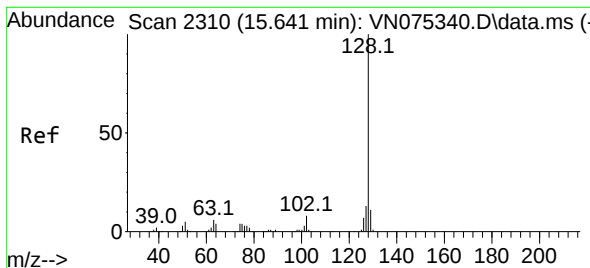
Delta R.T. -0.006 min

Lab File: VN075350.D

Acq: 21 Nov 2022 18:42

Tgt Ion:225	Resp:	19526
Ion Ratio	Lower	Upper
225	100	
223	60.6	32.3 96.9
227	62.9	32.0 96.2





#95

Naphthalene

Concen: 18.421 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN075350.D

Acq: 21 Nov 2022 18:42

Instrument :

MSVOA_N

ClientSampleId :

VN1121WBS01

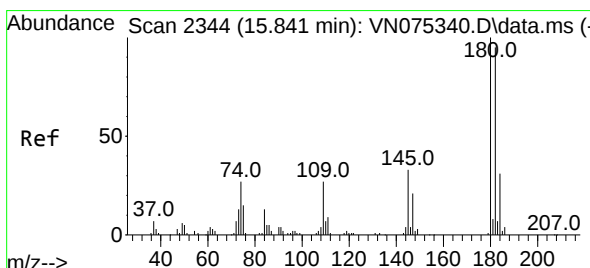
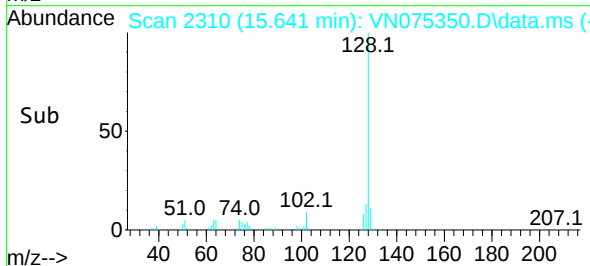
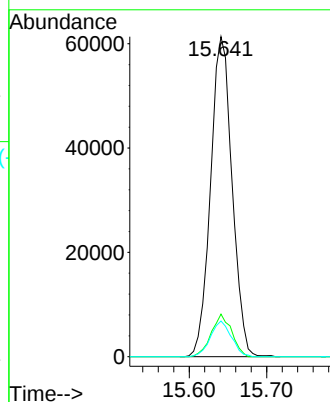
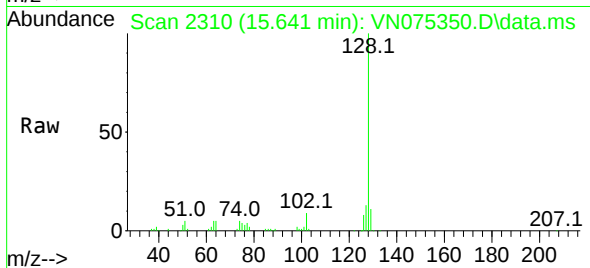
Tgt Ion:	128	Resp:	11846
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.4	15.6
129	10.8	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/23/2022



#96

1,2,3-Trichlorobenzene

Concen: 17.770 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN075350.D

Acq: 21 Nov 2022 18:42

Tgt Ion:	180	Resp:	35702
Ion Ratio	Lower	Upper	
180	100		
182	99.0	47.3	141.8
145	33.1	17.6	52.9

