

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112122\
 Data File : VN075348.D
 Acq On : 21 Nov 2022 17:54
 Operator : JC\MD
 Sample : VN1121MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121MBS02

Manual Integrations
 APPROVED

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

Quant Time: Nov 23 00:21:58 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

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	151116	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	252633	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	232715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	41372	51.003	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.000%			
35) Dibromofluoromethane	8.171	113	51090	51.480	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.960%			
50) Toluene-d8	10.565	98	117534	52.583	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.160%			
62) 4-Bromofluorobenzene	12.847	95	85606	51.888	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.780%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	22402	19.387	ug/l	99
3) Chloromethane	2.371	50	28302	19.684	ug/l	99
4) Vinyl Chloride	2.524	62	37047	20.445	ug/l	94
5) Bromomethane	2.936	94	30638	19.227	ug/l	97
6) Chloroethane	3.112	64	28469	20.734	ug/l	94
7) Trichlorofluoromethane	3.500	101	51643	19.949	ug/l	94
8) Diethyl Ether	3.971	74	19832	21.858	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.377	101	29364	20.547	ug/l	95
10) Methyl Iodide	4.594	142	46317	20.001	ug/l	96
11) Tert butyl alcohol	5.530	59	31873	93.601	ug/l	99
12) 1,1-Dichloroethene	4.353	96	27293	19.503	ug/l	93
13) Acrolein	4.189	56	27413	92.409	ug/l	99
14) Allyl chloride	5.030	41	34447	19.030	ug/l	96
15) Acrylonitrile	5.724	53	76725	98.209	ug/l	98
16) Acetone	4.436	43	64201	84.852	ug/l	94
17) Carbon Disulfide	4.724	76	71899	19.770	ug/l	96
18) Methyl Acetate	5.036	43	39789	20.085	ug/l	95
19) Methyl tert-butyl Ether	5.800	73	97827	19.734	ug/l	94
20) Methylene Chloride	5.283	84	33931	21.383	ug/l	91
21) trans-1,2-Dichloroethene	5.800	96	30502	19.126	ug/l	89
22) Diisopropyl ether	6.677	45	85020	20.582	ug/l	94
23) Vinyl Acetate	6.612	43	333503m	101.483	ug/l	
24) 1,1-Dichloroethane	6.577	63	54220	20.449	ug/l	98
25) 2-Butanone	7.494	43	101249	95.849	ug/l	97
26) 2,2-Dichloropropane	7.494	77	47965	19.465	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	37815	20.969	ug/l	93
28) Bromochloromethane	7.824	49	20466	19.016	ug/l	90
29) Tetrahydrofuran	7.847	42	63530	98.874	ug/l	99
30) Chloroform	7.971	83	59733	19.618	ug/l	98
31) Cyclohexane	8.259	56	50288	19.513	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	53797	19.459	ug/l	97
36) 1,1-Dichloropropene	8.371	75	44734	20.670	ug/l	98
37) Ethyl Acetate	7.565	43	39256	20.144	ug/l	99
38) Carbon Tetrachloride	8.365	117	48557	20.424	ug/l	98
39) Methylcyclohexane	9.600	83	55789	20.597	ug/l	97
40) Benzene	8.612	78	133282	20.114	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	19548	19.621	ug/l	95
42) 1,2-Dichloroethane	8.671	62	46430	20.922	ug/l	99
43) Isopropyl Acetate	8.688	43	64871	20.739	ug/l	98
44) Trichloroethene	9.353	130	36747	20.267	ug/l	97
45) 1,2-Dichloropropane	9.623	63	31543	19.976	ug/l	99
46) Dibromomethane	9.712	93	23673	19.820	ug/l	92
47) Bromodichloromethane	9.888	83	45524	19.682	ug/l #	99
48) Methyl methacrylate	9.682	41	29177	20.173	ug/l	97
49) 1,4-Dioxane	9.700	88	16392	399.120	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	203102	101.944	ug/l	98
52) Toluene	10.629	92	88221	20.660	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	47871	20.616	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	51694	20.498	ug/l	96
55) 1,1,2-Trichloroethane	11.017	97	34542	19.861	ug/l	97
56) Ethyl methacrylate	10.876	69	49598	21.117	ug/l	96
57) 1,3-Dichloropropane	11.165	76	57824	20.391	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	88536	104.520	ug/l	99
59) 2-Hexanone	11.194	43	148856	99.502	ug/l	98
60) Dibromochloromethane	11.359	129	37533	21.025	ug/l	99
61) 1,2-Dibromoethane	11.470	107	35187	19.493	ug/l	98
64) Tetrachloroethene	11.106	164	33826	19.034	ug/l	92
65) Chlorobenzene	11.888	112	93674	19.491	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.964	131	34911	19.463	ug/l	98
67) Ethyl Benzene	11.964	91	165716	20.211	ug/l	100
68) m/p-Xylenes	12.070	106	135465	40.685	ug/l	99
69) o-Xylene	12.400	106	65095	19.677	ug/l	100
70) Styrene	12.412	104	107927	20.681	ug/l	97
71) Bromoform	12.576	173	26485	19.401	ug/l #	96
73) Isopropylbenzene	12.694	105	170610	20.133	ug/l	99
74) N-amyl acetate	12.494	43	53279	20.451	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	51133	19.792	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	44524m	20.303	ug/l	
77) Bromobenzene	12.982	156	39419	18.842	ug/l	91
78) n-propylbenzene	13.035	91	196650	20.794	ug/l	99
79) 2-Chlorotoluene	13.123	91	118025	20.713	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	145204	20.625	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	13897m	18.750	ug/l	
82) 4-Chlorotoluene	13.123	91	118025	20.713	ug/l	98
83) tert-Butylbenzene	13.441	119	128721	20.053	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	147819	20.932	ug/l	97
85) sec-Butylbenzene	13.617	105	179344	20.591	ug/l	99
86) p-Isopropyltoluene	13.729	119	156103	21.302	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	77415	19.531	ug/l	97
88) 1,4-Dichlorobenzene	13.811	146	80159	19.908	ug/l	99
89) n-Butylbenzene	14.058	91	125525	20.281	ug/l	98
90) Hexachloroethane	14.335	117	25450	20.132	ug/l	91
91) 1,2-Dichlorobenzene	14.106	146	77365	20.023	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9671	19.761	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	37987	19.185	ug/l	98
94) Hexachlorobutadiene	15.500	225	19053	18.474	ug/l	98
95) Naphthalene	15.641	128	115262	18.504	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	35650	18.319	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 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

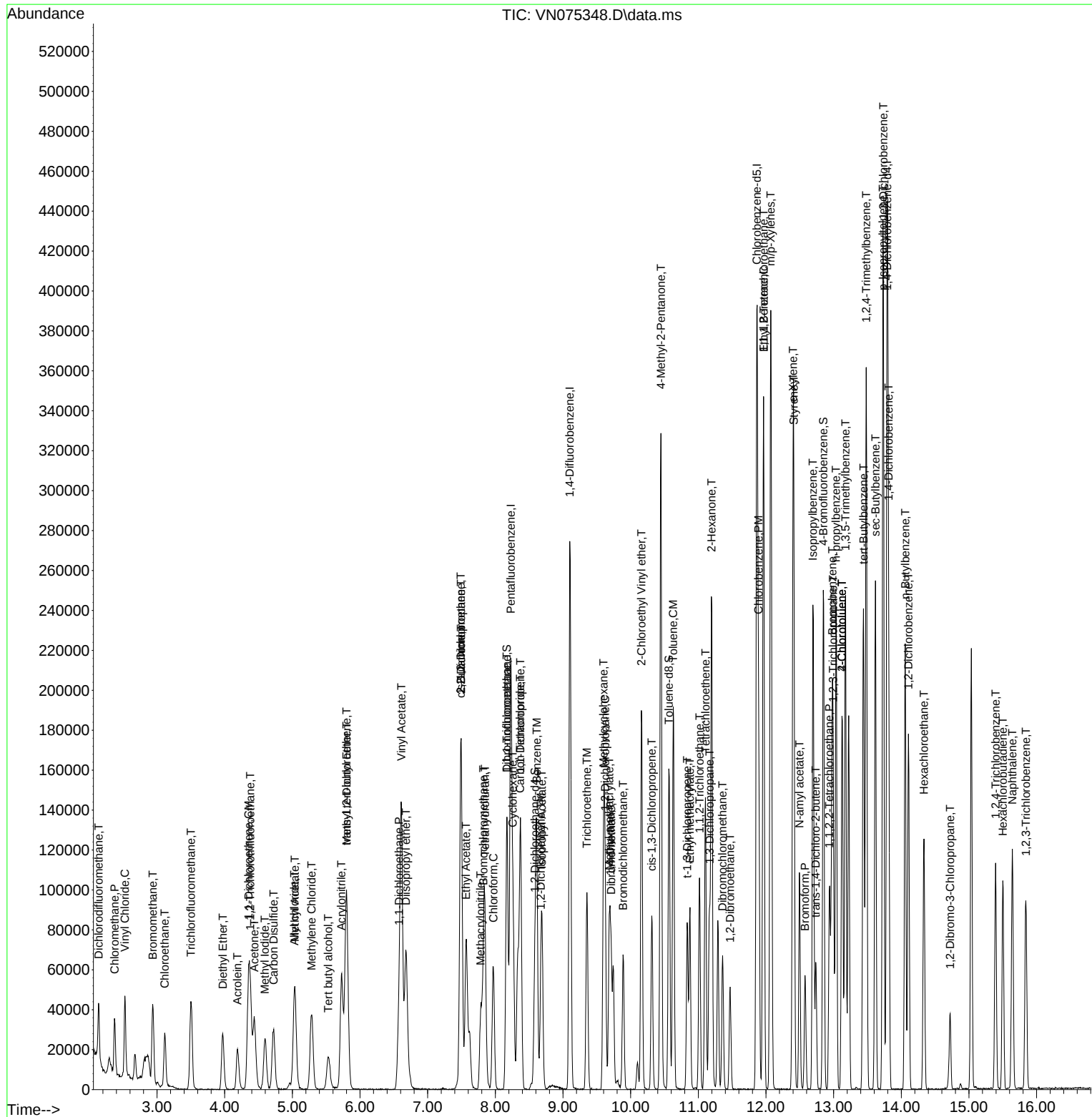
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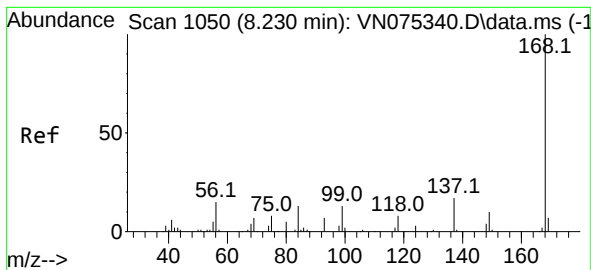
Instrument :
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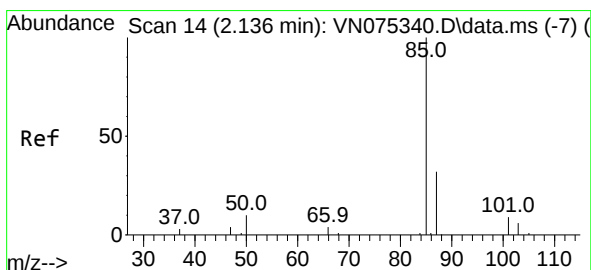
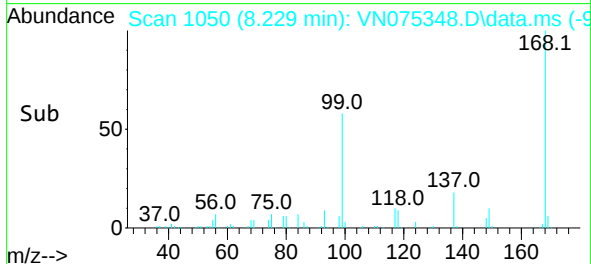
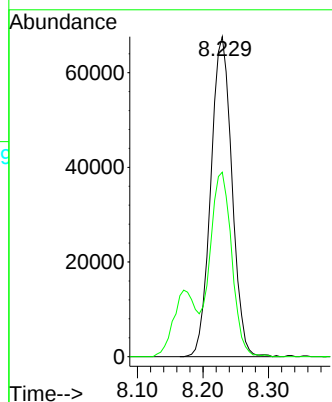
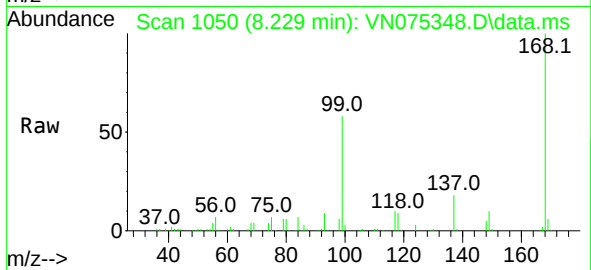
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

Tgt Ion:168 Resp: 151110
Ion Ratio Lower Upper
168 100
99 57.6 51.6 77.4

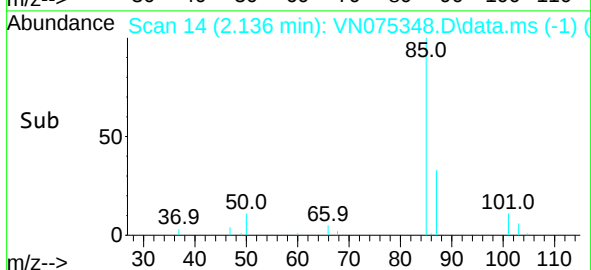
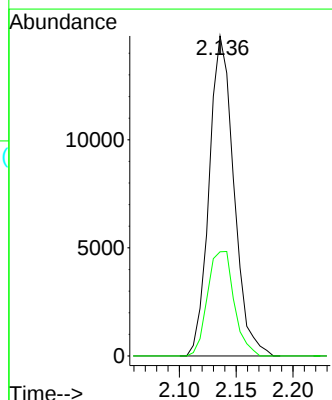
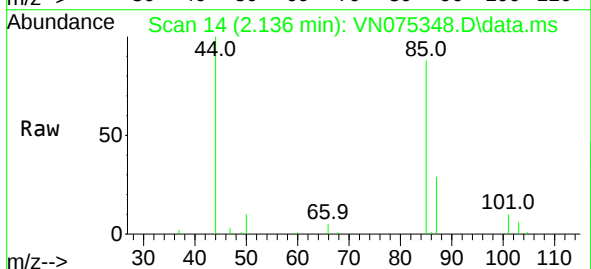
Manual Integrations
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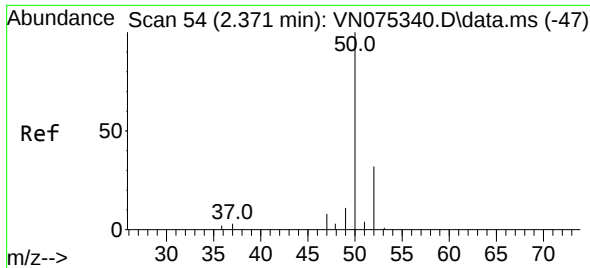
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#2
Dichlorodifluoromethane
Concen: 19.387 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

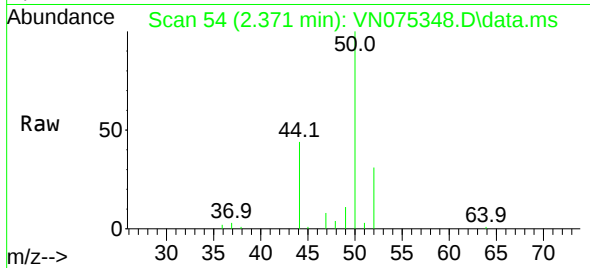
Tgt Ion: 85 Resp: 22402
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.0





#3
Chloromethane
Concen: 19.684 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

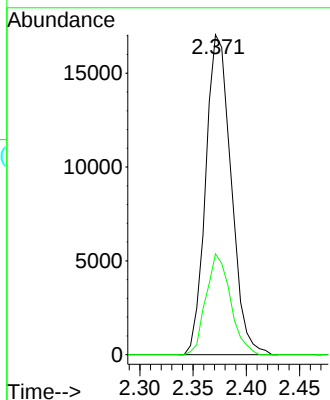
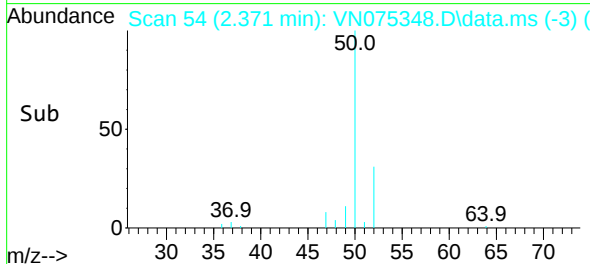
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MSVOA_N
ClientSampleId :
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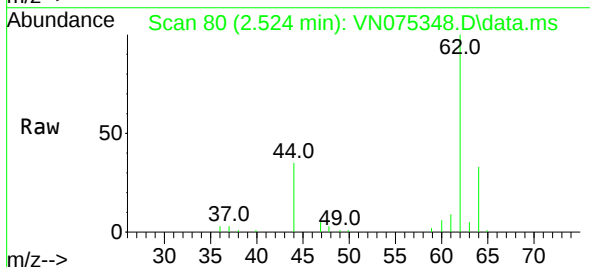
Tgt Ion: 50 Resp: 2830
Ion Ratio Lower Upper
50 100
52 31.5 25.8 38.6

Manual Integrations
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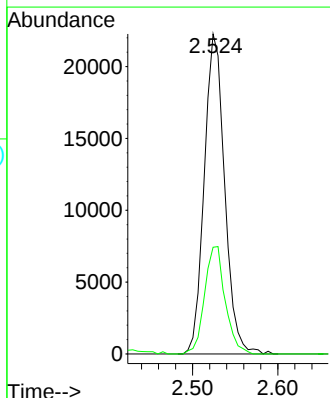
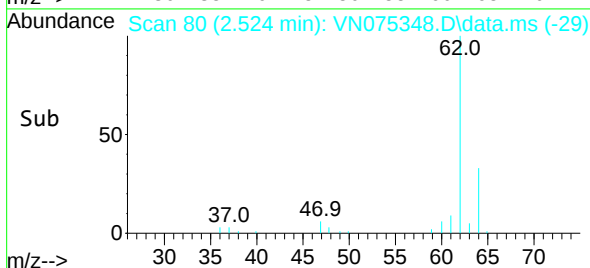
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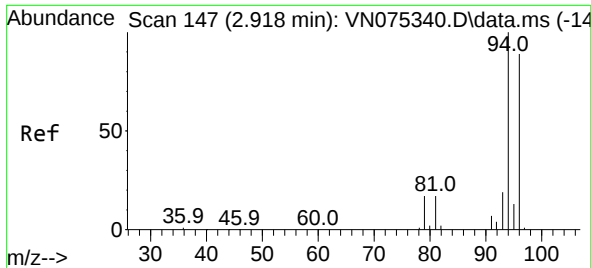


#4
Vinyl Chloride
Concen: 20.445 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54



Tgt Ion: 62 Resp: 37047
Ion Ratio Lower Upper
62 100
64 33.4 24.0 36.0





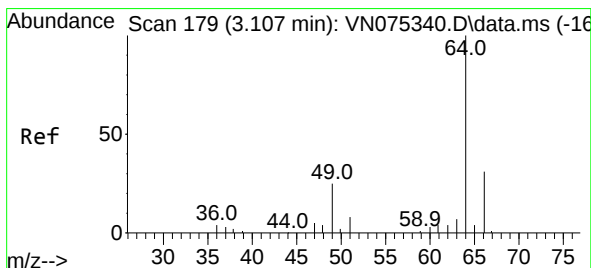
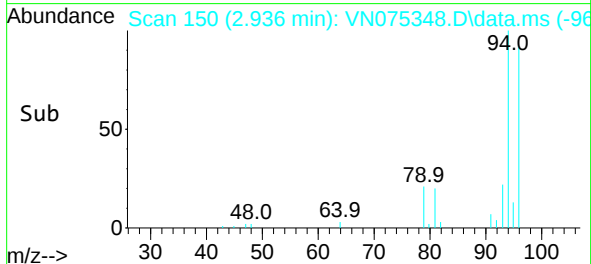
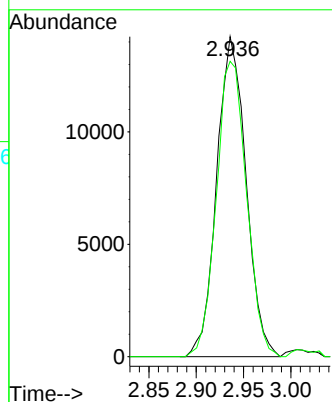
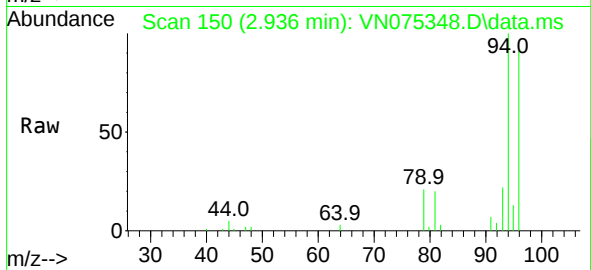
#5
Bromomethane
Concen: 19.227 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075348.D
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Instrument :
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Tgt Ion: 94 Resp: 30638
Ion Ratio Lower Upper
94 100
96 92.3 71.8 107.6

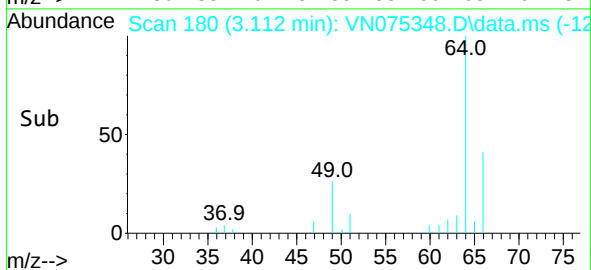
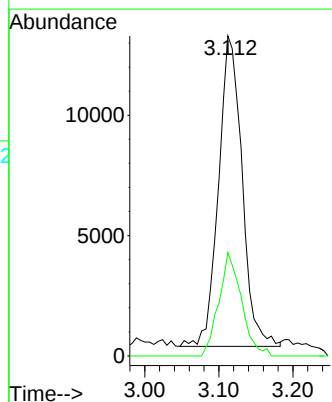
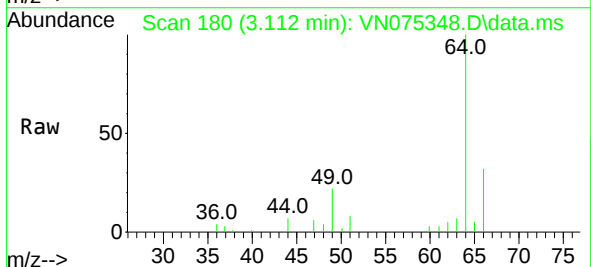
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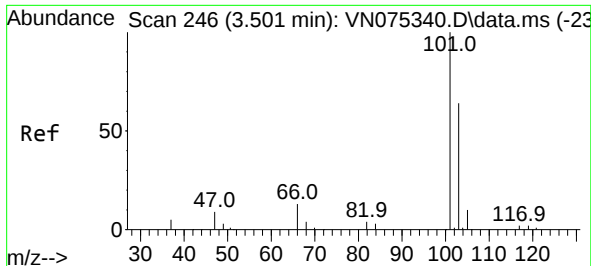
Reviewed By :Krupa Patel 11/23/2022
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#6
Chloroethane
Concen: 20.734 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.005 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 64 Resp: 28469
Ion Ratio Lower Upper
64 100
66 33.3 23.8 35.8





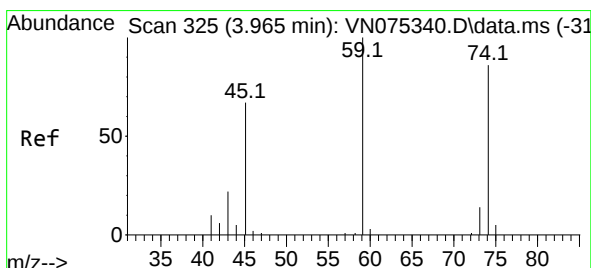
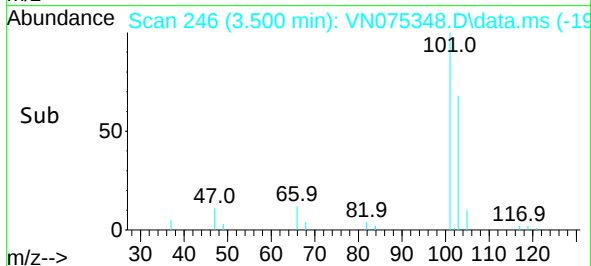
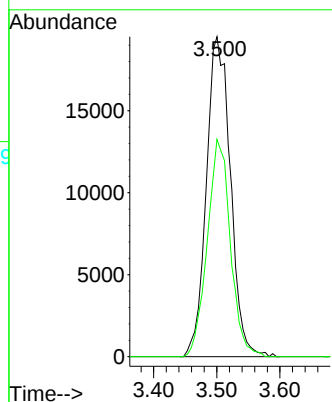
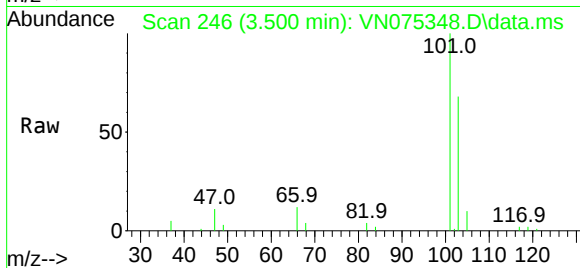
#7
Trichlorofluoromethane
Concen: 19.949 ug/l
RT: 3.500 min Scan# 246
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Instrument :
MSVOA_N
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Tgt Ion:101 Resp: 5164
Ion Ratio Lower Upper
101 100
103 67.9 50.5 75.7

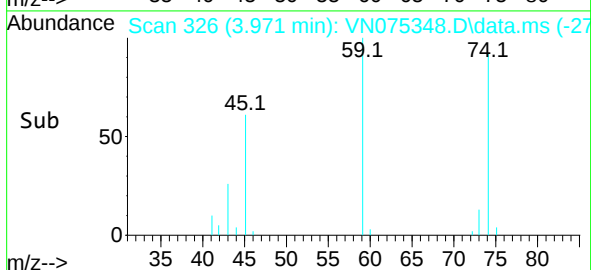
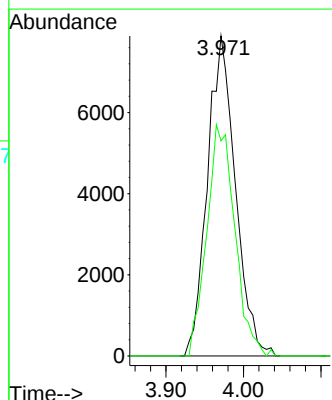
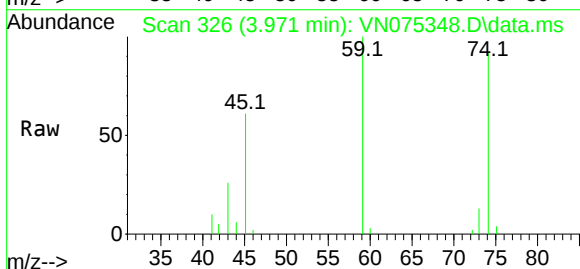
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#8
Diethyl Ether
Concen: 21.858 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 74 Resp: 19832
Ion Ratio Lower Upper
74 100
45 72.5 39.3 117.9





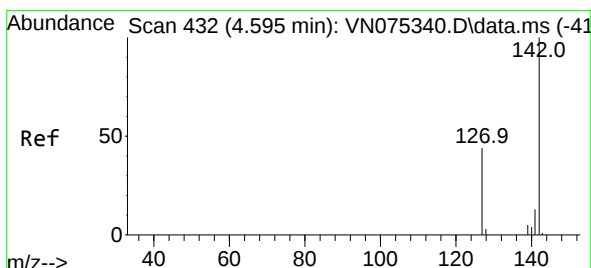
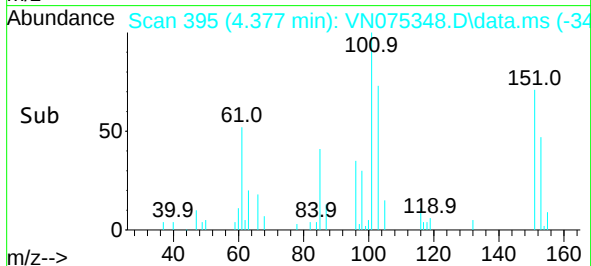
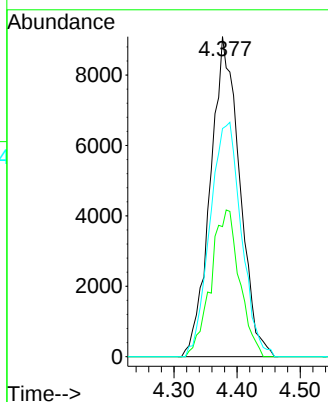
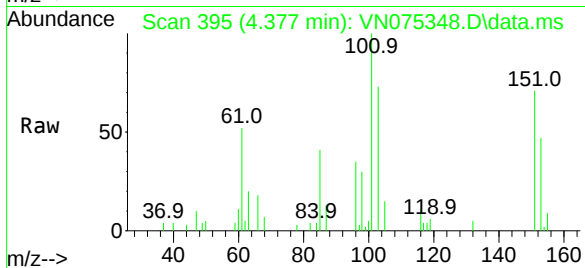
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.547 ug/l
RT: 4.377 min Scan# 395
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

Tgt Ion:101 Resp: 29364
Ion Ratio Lower Upper
101 100
85 44.8 37.6 56.4
151 78.4 58.3 87.5

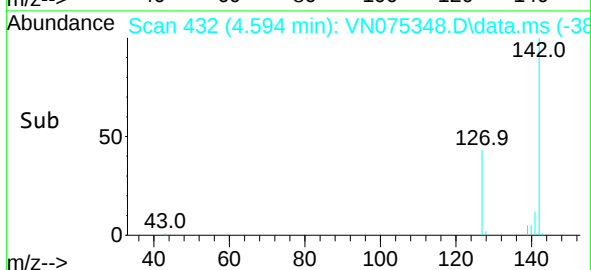
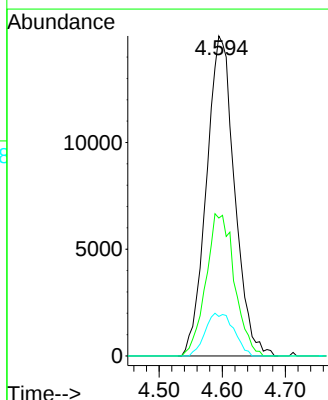
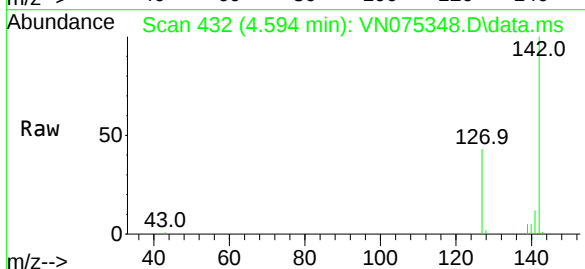
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 20.001 ug/l
RT: 4.594 min Scan# 432
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion:142 Resp: 46317
Ion Ratio Lower Upper
142 100
127 45.1 38.0 57.0
141 13.6 12.2 18.4





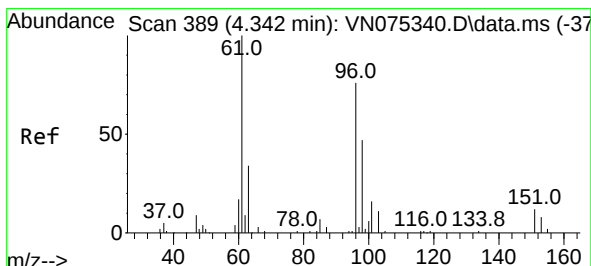
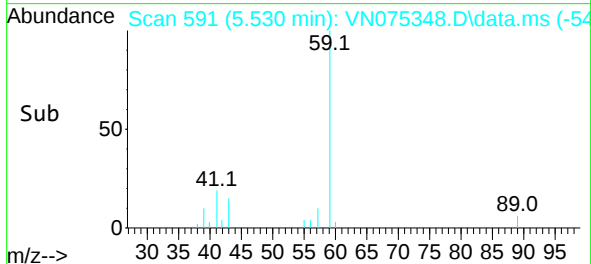
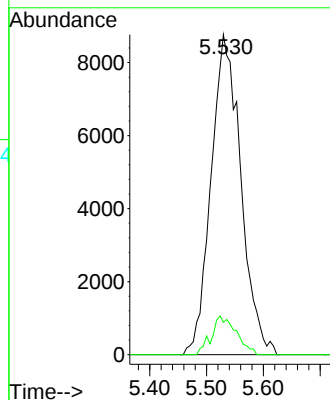
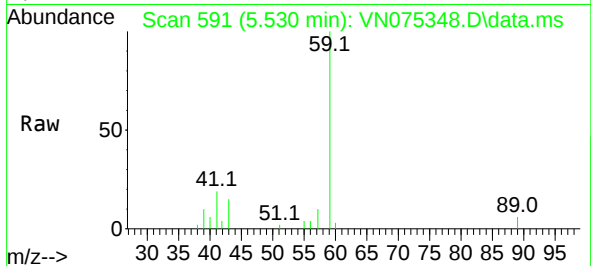
#11
Tert butyl alcohol
Concen: 93.601 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.012 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

Tgt Ion: 59 Resp: 3187
Ion Ratio Lower Upper
59 100
57 10.1 8.5 12.7

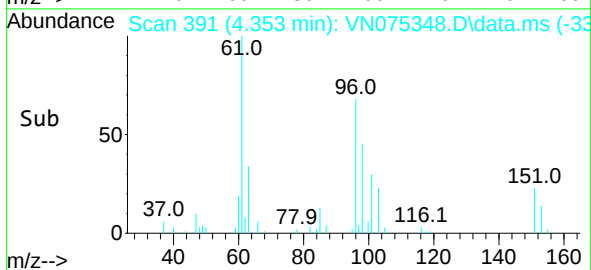
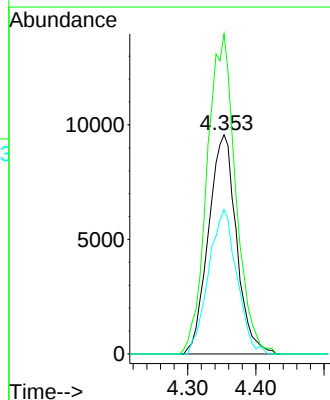
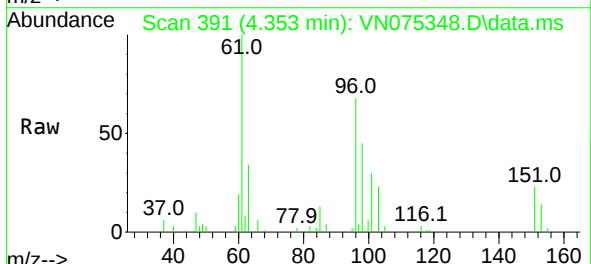
Manual Integrations
APPROVED

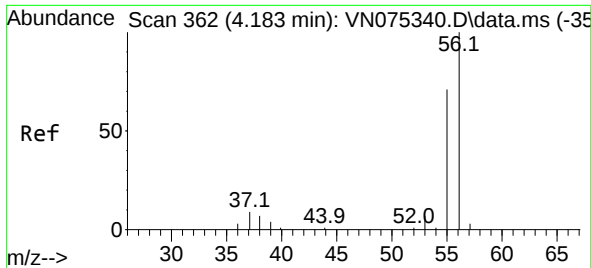
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#12
1,1-Dichloroethene
Concen: 19.503 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.011 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 96 Resp: 27293
Ion Ratio Lower Upper
96 100
61 146.0 126.2 189.4
98 65.8 51.5 77.3





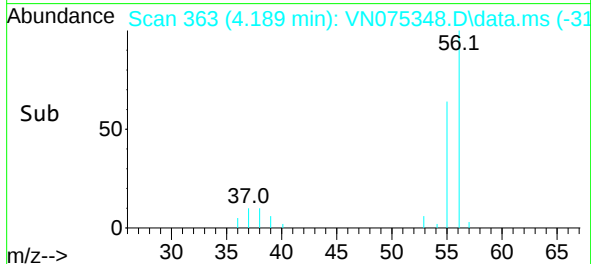
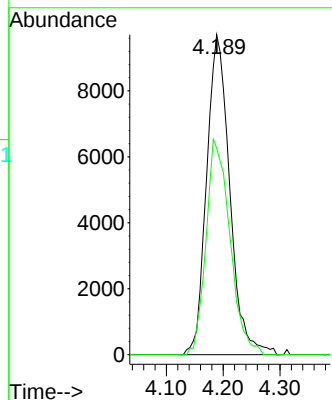
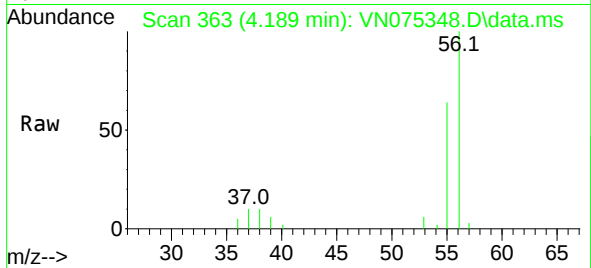
#13
Acrolein
Concen: 92.409 ug/l
RT: 4.189 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

Tgt Ion: 56 Resp: 2741
Ion Ratio Lower Upper
56 100
55 69.6 55.2 82.8

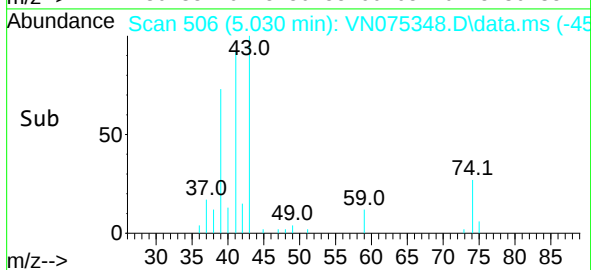
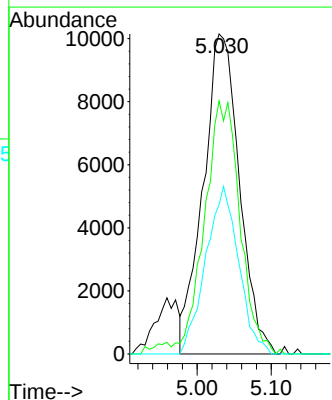
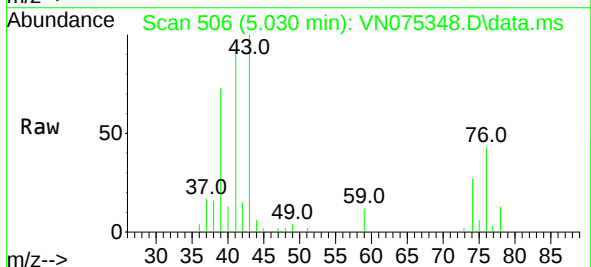
Manual Integrations
APPROVED

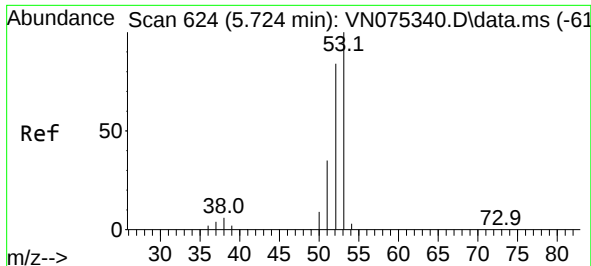
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#14
Allyl chloride
Concen: 19.030 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

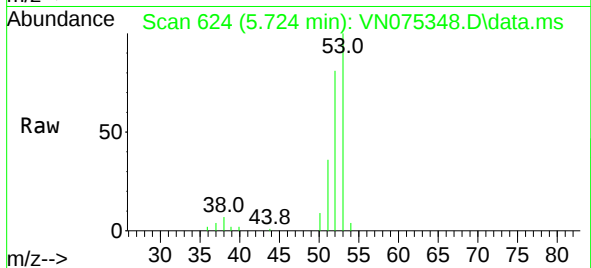
Tgt Ion: 41 Resp: 34447
Ion Ratio Lower Upper
41 100
39 77.2 61.0 91.4
76 47.5 33.4 50.0





#15
Acrylonitrile
Concen: 98.209 ug/l
RT: 5.724 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

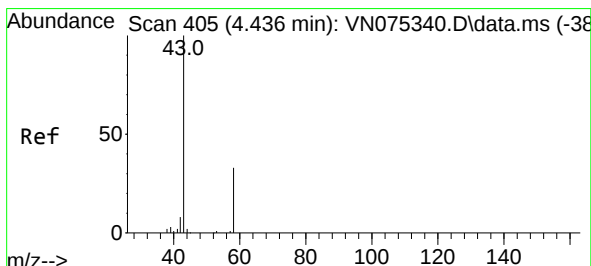
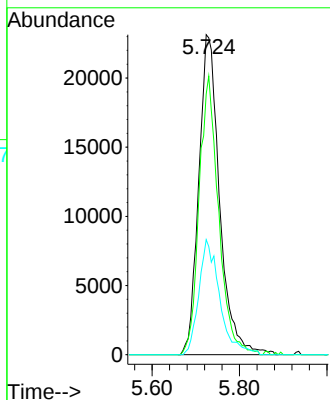
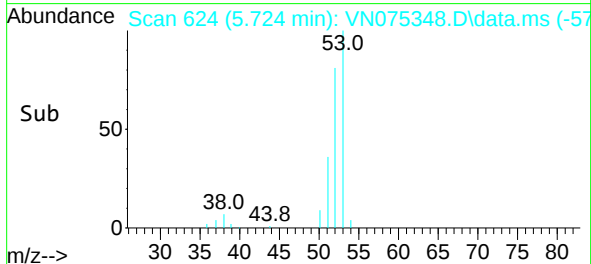
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



Tgt Ion: 53 Resp: 76725
Ion Ratio Lower Upper
53 100
52 81.4 66.4 99.6
51 36.1 29.6 44.4

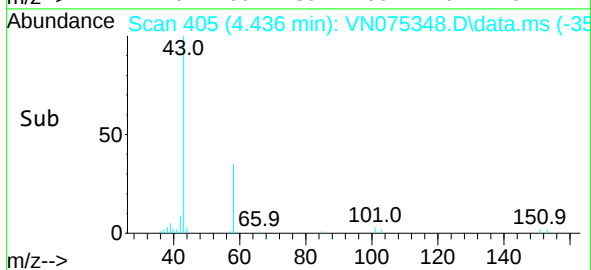
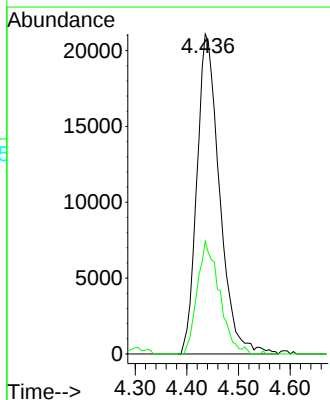
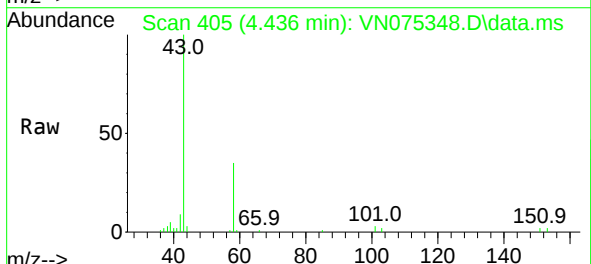
Manual Integrations
APPROVED

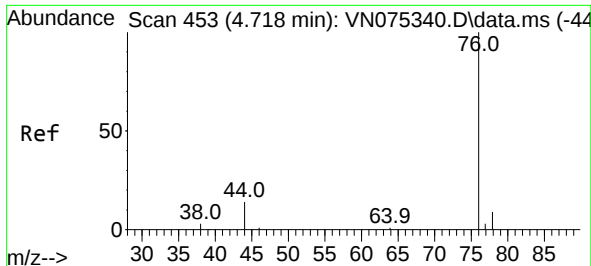
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#16
Acetone
Concen: 84.852 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

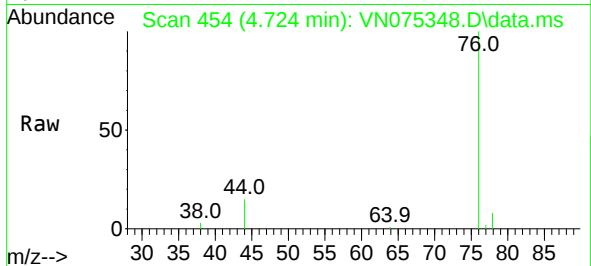
Tgt Ion: 43 Resp: 64201
Ion Ratio Lower Upper
43 100
58 35.3 25.5 38.3





#17
Carbon Disulfide
Concen: 19.770 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

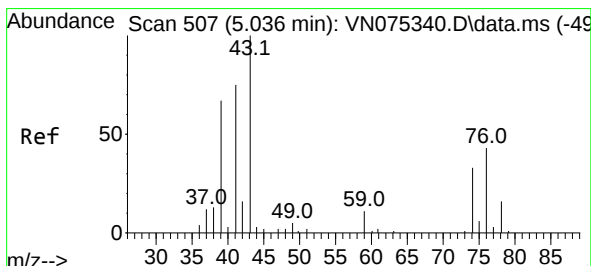
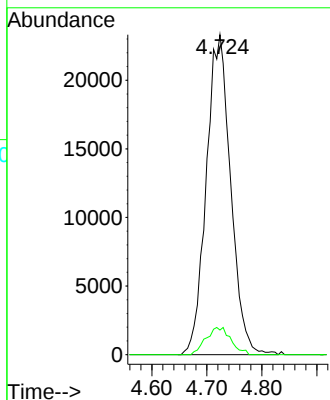
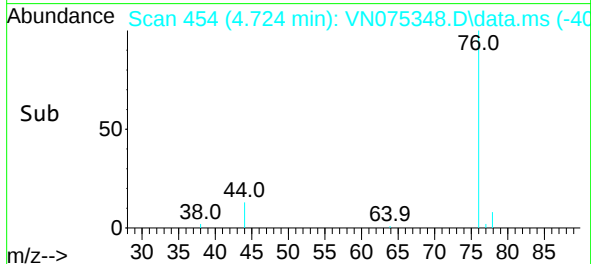
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



Tgt Ion: 76 Resp: 71899
Ion Ratio Lower Upper
76 100
78 7.7 7.4 11.2

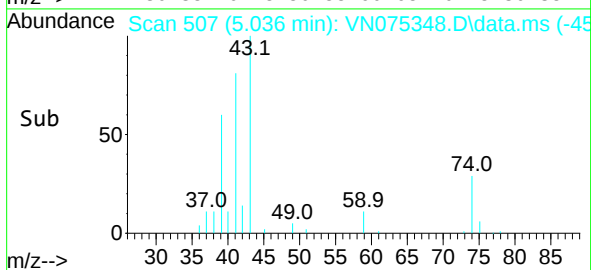
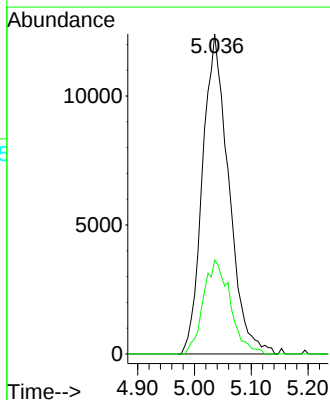
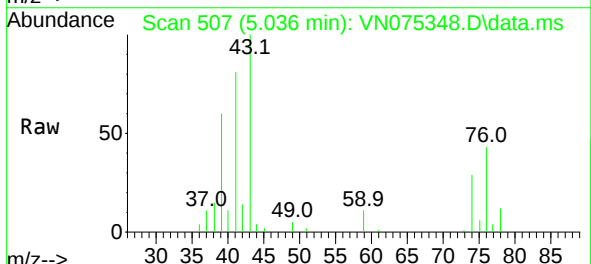
Manual Integrations
APPROVED

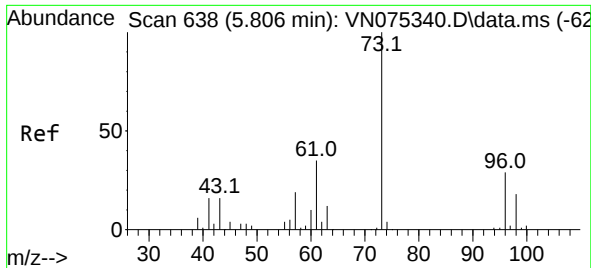
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#18
Methyl Acetate
Concen: 20.085 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 43 Resp: 39789
Ion Ratio Lower Upper
43 100
74 30.1 22.0 33.0





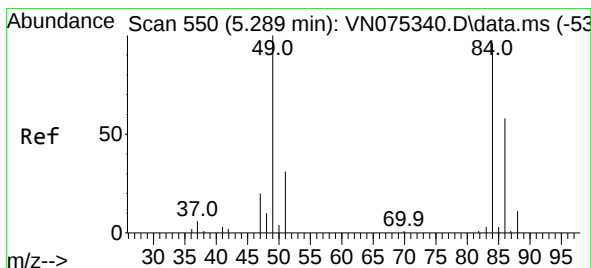
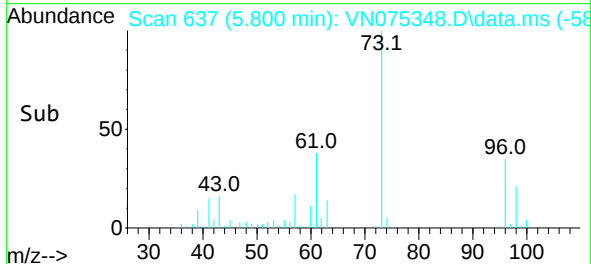
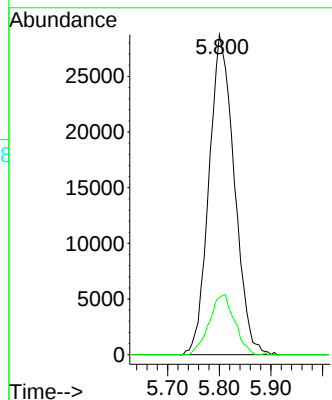
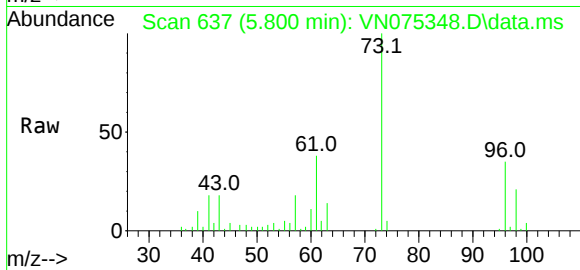
#19
Methyl tert-butyl Ether
Concen: 19.734 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

Tgt Ion: 73 Resp: 9782
Ion Ratio Lower Upper
73 100
57 17.8 16.3 24.5

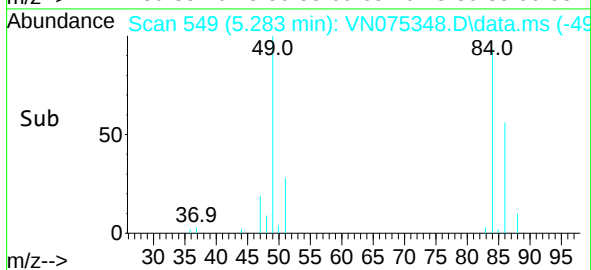
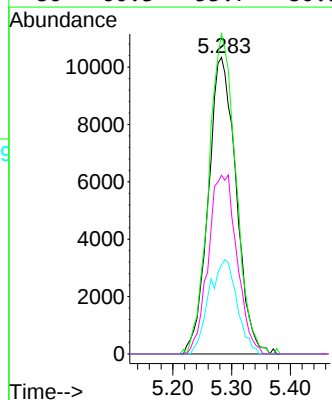
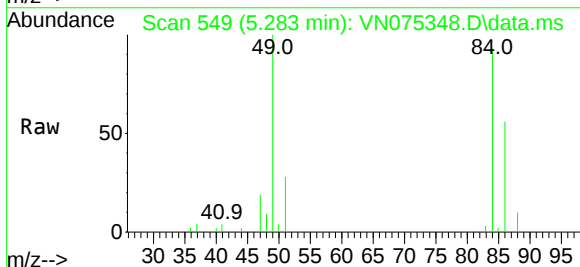
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 21.383 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 84 Resp: 33931
Ion Ratio Lower Upper
84 100
49 107.9 94.9 142.3
51 29.9 26.8 40.2
86 60.3 53.7 80.5





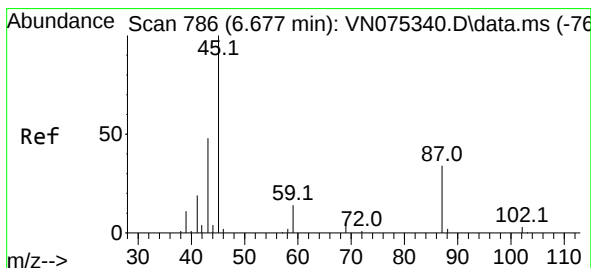
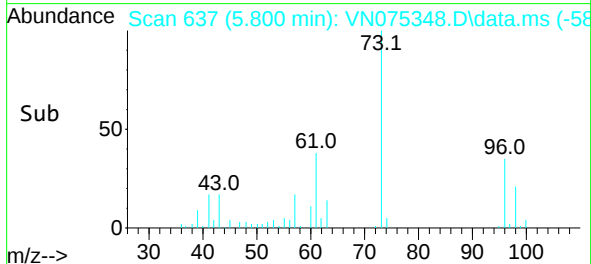
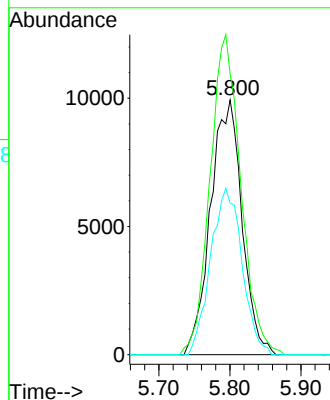
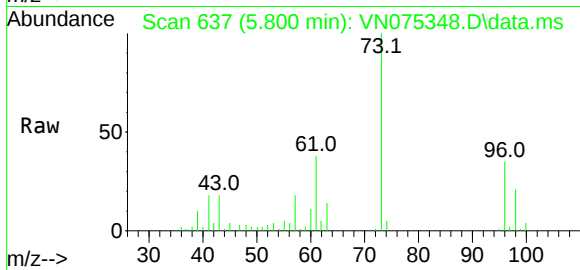
#21
trans-1,2-Dichloroethene
Concen: 19.126 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

Tgt Ion: 96 Resp: 3050
Ion Ratio Lower Upper
96 100
61 110.3 99.9 149.9
98 59.6 51.5 77.3

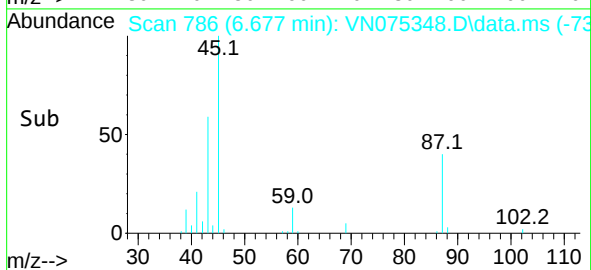
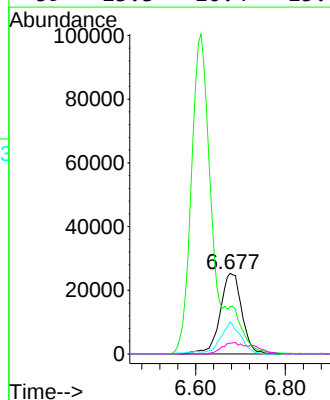
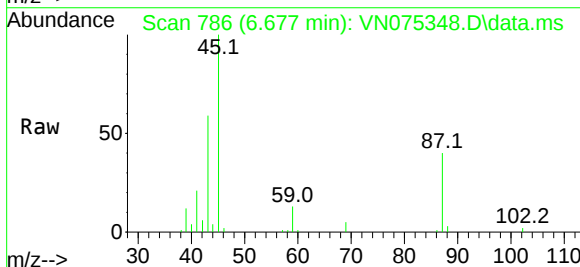
Manual Integrations
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Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#22
Diisopropyl ether
Concen: 20.582 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 45 Resp: 85020
Ion Ratio Lower Upper
45 100
43 57.3 42.8 64.2
87 40.0 28.4 42.6
59 13.3 10.4 15.6





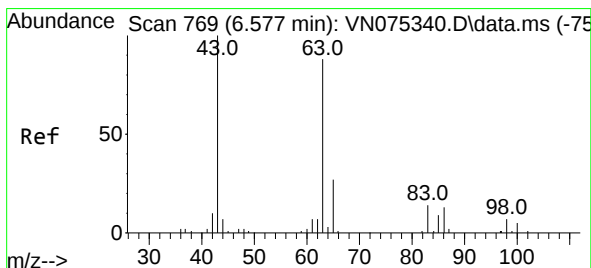
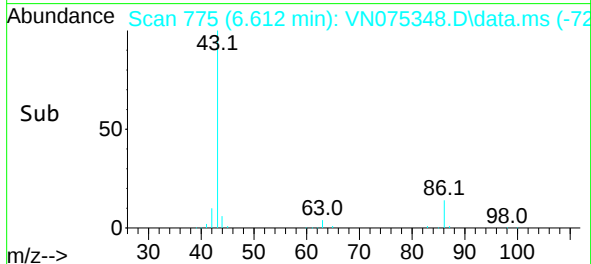
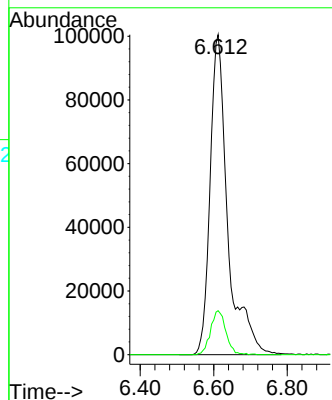
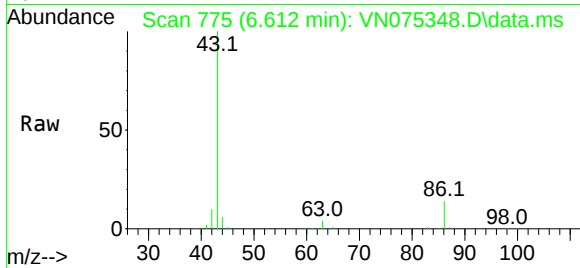
#23
 Vinyl Acetate
 Concen: 101.483 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075348.D
 Acq: 21 Nov 2022 17:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121MBS02

Tgt Ion: 43 Resp: 33350
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.7 16.1

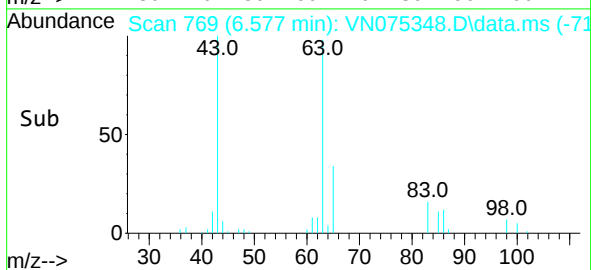
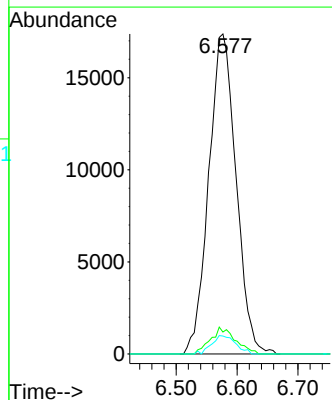
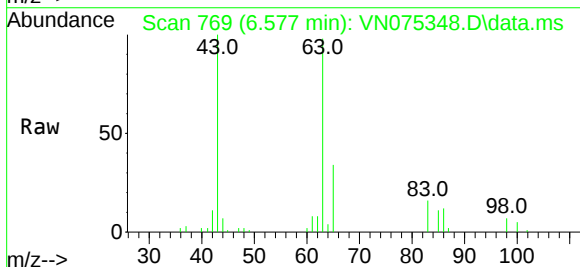
Manual Integrations
 APPROVED

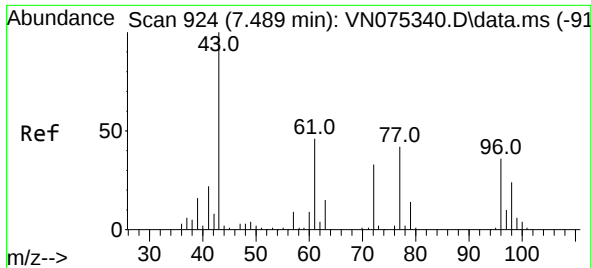
Reviewed By :Krupa Patel 11/23/2022
 Supervised By :Mahesh Dadoda 11/23/2022



#24
 1,1-Dichloroethane
 Concen: 20.449 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075348.D
 Acq: 21 Nov 2022 17:54

Tgt Ion: 63 Resp: 54220
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 5.6 2.4 7.2





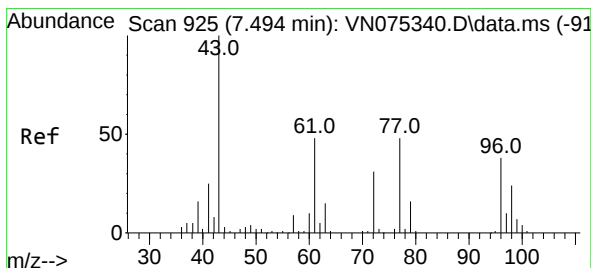
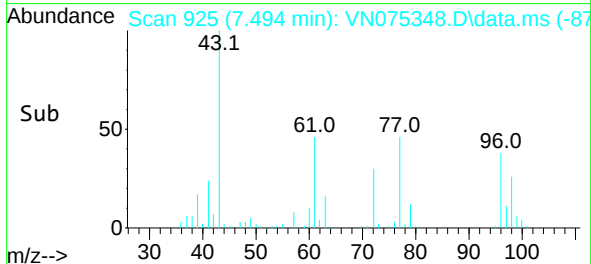
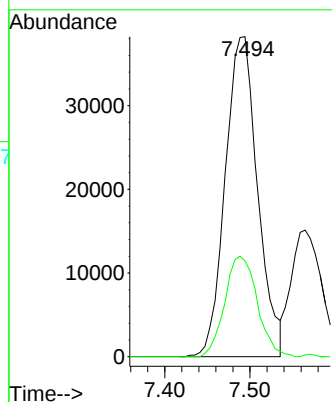
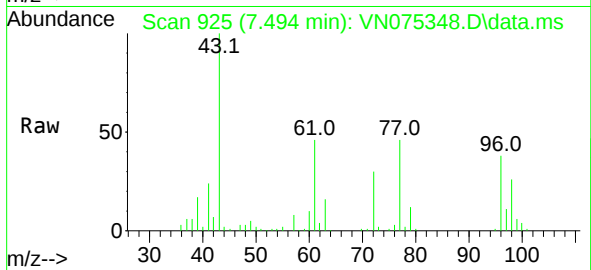
#25
2-Butanone
Concen: 95.849 ug/l
RT: 7.494 min Scan# 912
Delta R.T. 0.005 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

Tgt Ion: 43 Resp: 101249
Ion Ratio Lower Upper
43 100
72 30.0 25.5 38.3

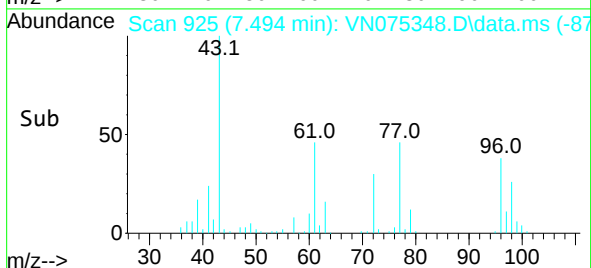
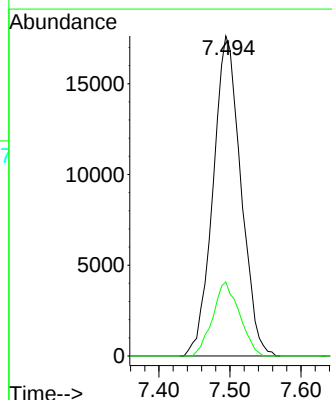
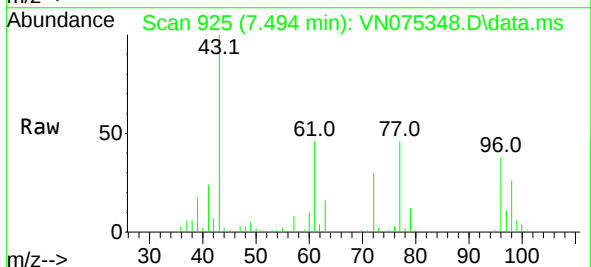
Manual Integrations
APPROVED

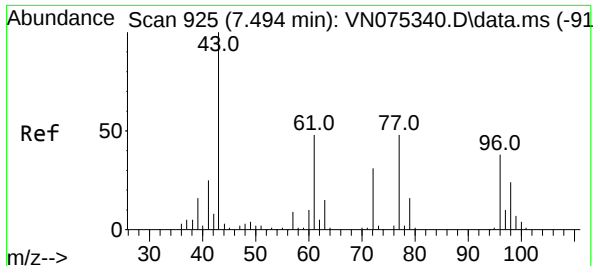
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#26
2,2-Dichloropropane
Concen: 19.465 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 77 Resp: 47965
Ion Ratio Lower Upper
77 100
97 22.2 11.2 33.6





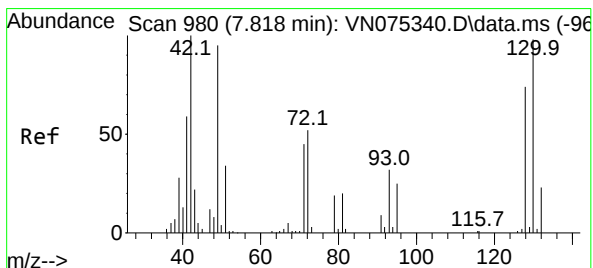
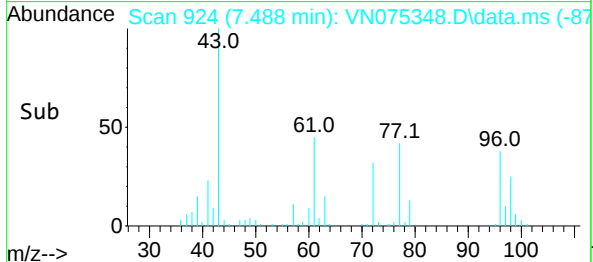
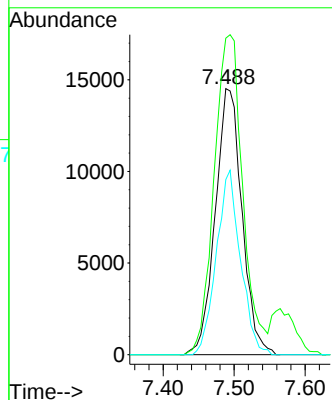
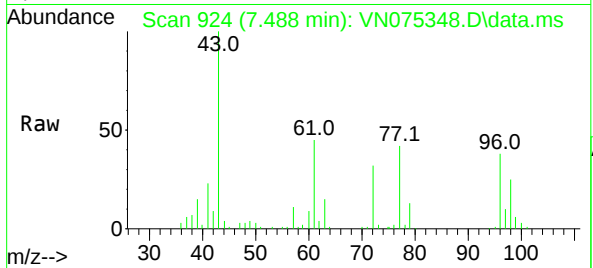
#27
cis-1,2-Dichloroethene
Concen: 20.969 ug/l
RT: 7.488 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

Tgt Ion: 96 Resp: 3781
Ion Ratio Lower Upper
96 100
61 128.9 0.0 278.8
98 62.7 0.0 128.4

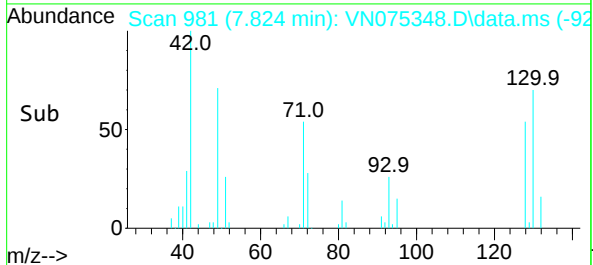
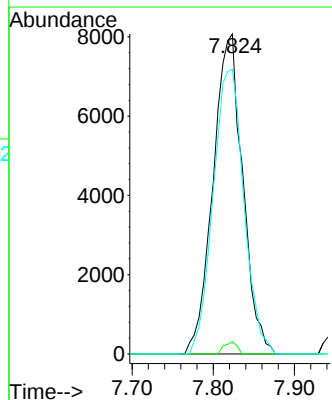
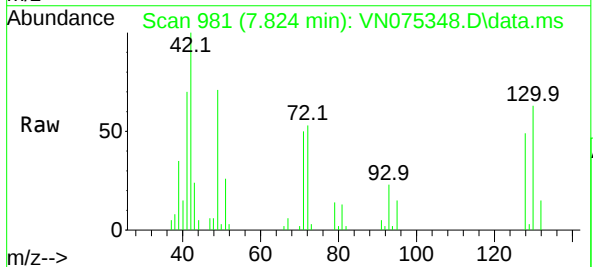
Manual Integrations
APPROVED

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



#28
Bromochloromethane
Concen: 19.016 ug/l
RT: 7.824 min Scan# 981
Delta R.T. 0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

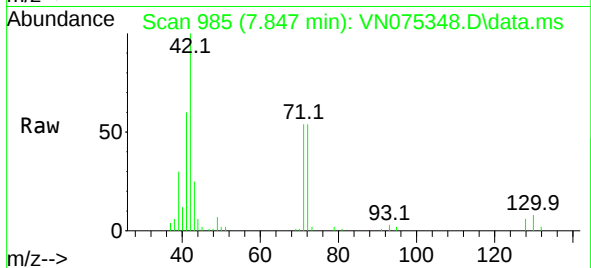
Tgt Ion: 49 Resp: 20466
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 92.3 66.2 99.4





#29
Tetrahydrofuran
Concen: 98.874 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

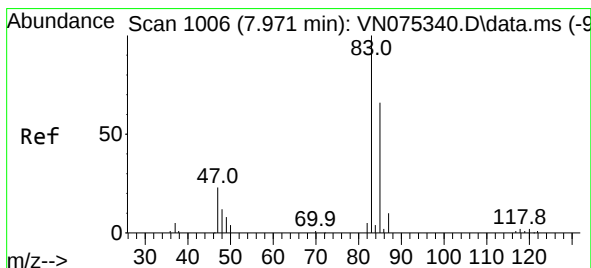
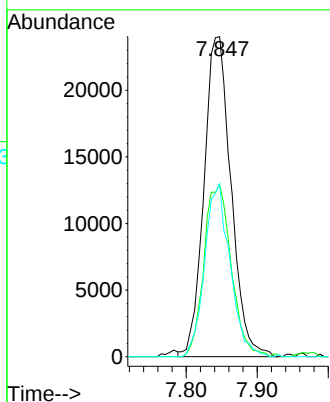
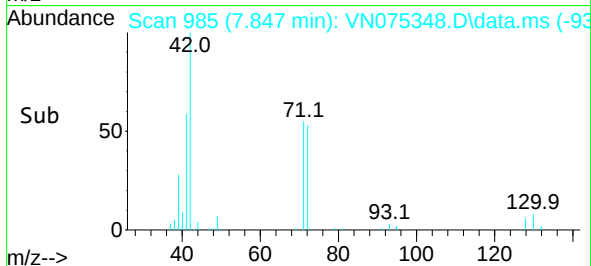
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



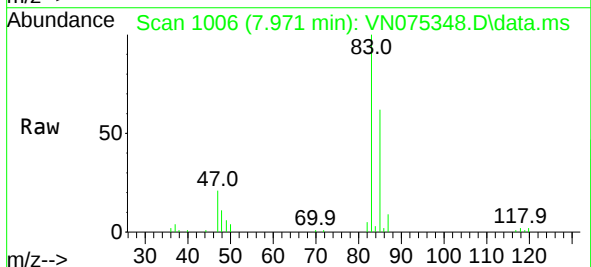
Tgt Ion: 42 Resp: 63530
Ion Ratio Lower Upper
42 100
72 54.2 43.0 64.6
71 50.8 39.9 59.9

Manual Integrations
APPROVED

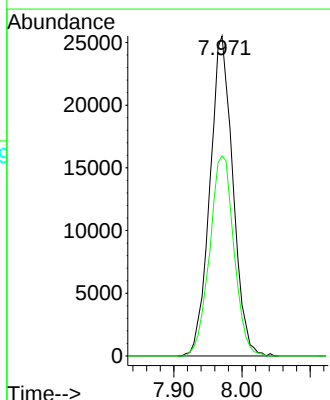
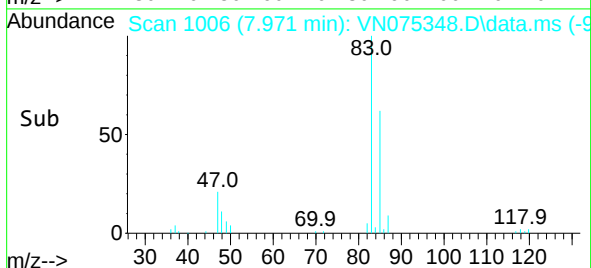
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

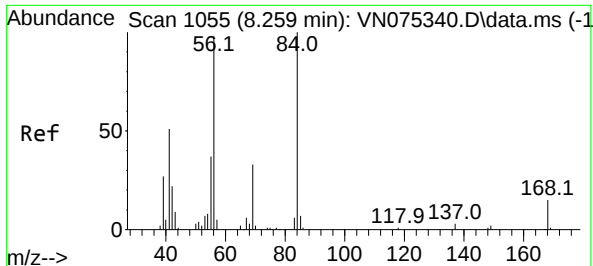


#30
Chloroform
Concen: 19.618 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54



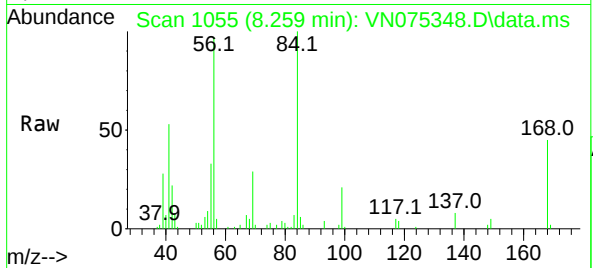
Tgt Ion: 83 Resp: 59733
Ion Ratio Lower Upper
83 100
85 62.5 51.4 77.0





#31
Cyclohexane
Concen: 19.513 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

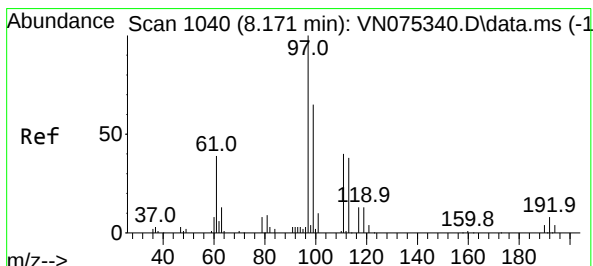
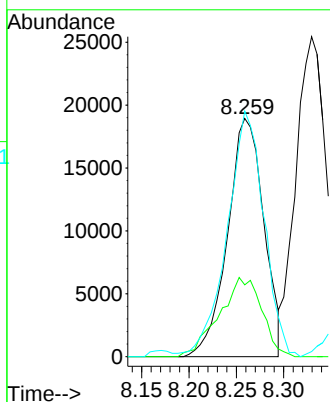
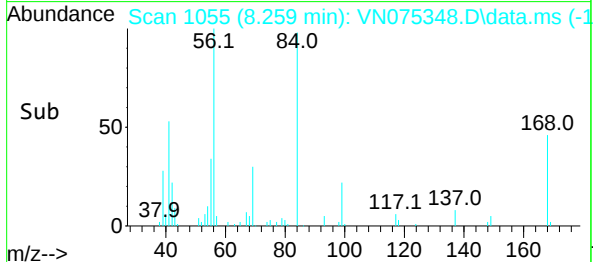
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



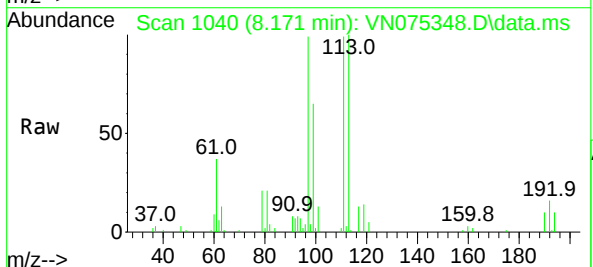
Tgt Ion: 56 Resp: 5028
Ion Ratio Lower Upper
56 100
69 30.1 25.2 37.8
84 101.7 77.8 116.8

Manual Integrations
APPROVED

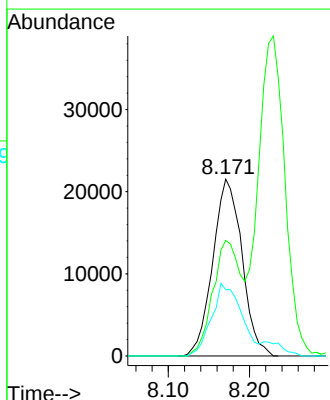
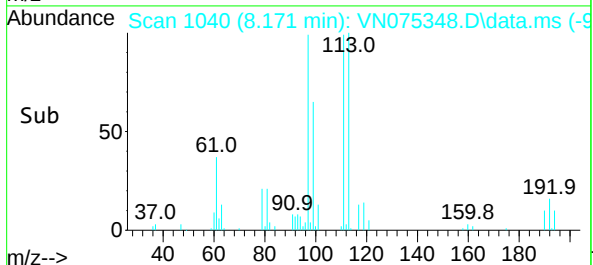
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#32
1,1,1-Trichloroethane
Concen: 19.459 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54



Tgt Ion: 97 Resp: 53797
Ion Ratio Lower Upper
97 100
99 62.8 50.2 75.2
61 42.2 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 51.003 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075348.D

Acq: 21 Nov 2022 17:54

Instrument :

MSVOA_N

ClientSampleId :

VN1121MBS02

Tgt Ion: 65 Resp: 41372

Ion Ratio Lower Upper

65 100

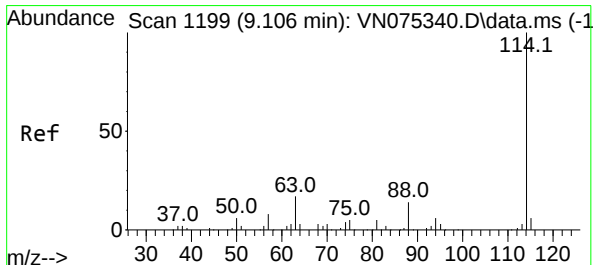
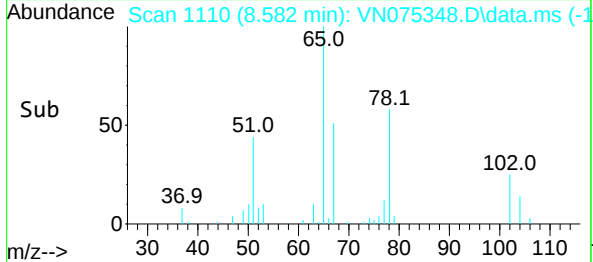
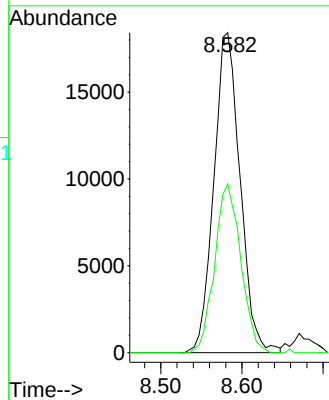
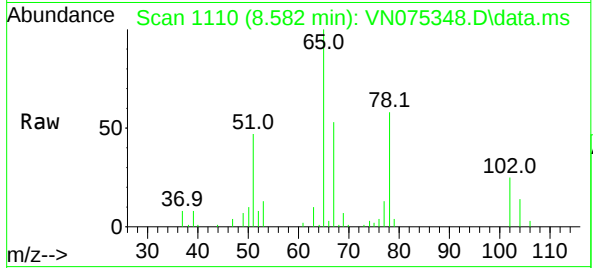
67 52.4 0.0 102.0

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: VN075348.D

Acq: 21 Nov 2022 17:54

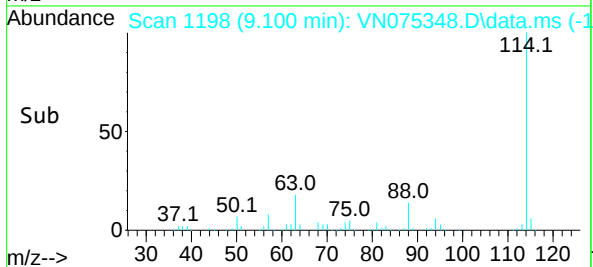
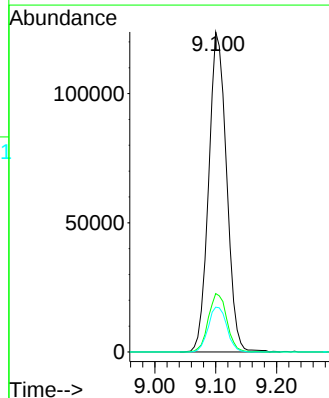
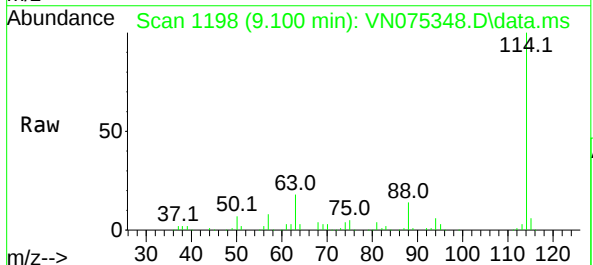
Tgt Ion:114 Resp: 252633

Ion Ratio Lower Upper

114 100

63 18.3 0.0 39.6

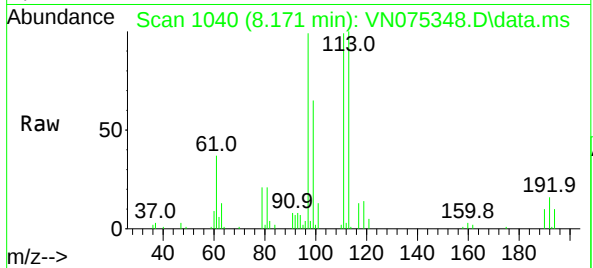
88 14.0 0.0 29.0





#35
Dibromofluoromethane
Concen: 51.480 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

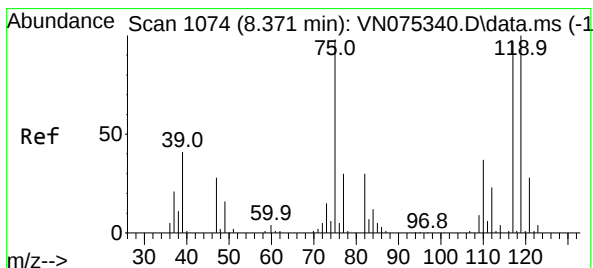
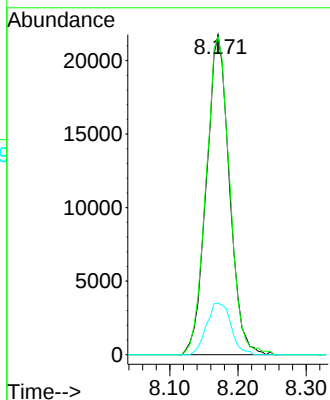
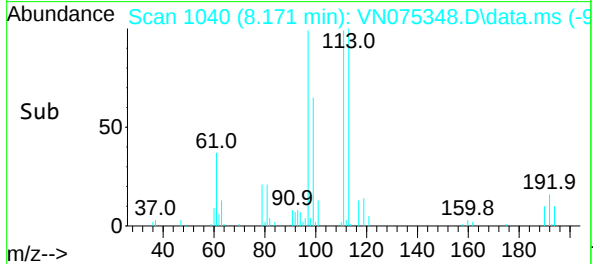
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



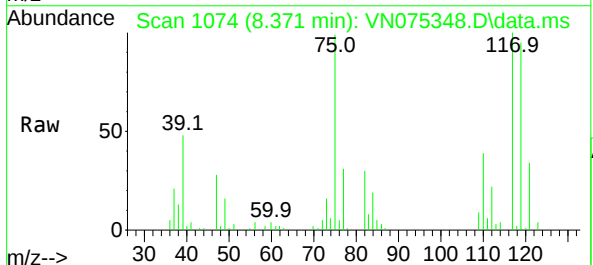
Tgt Ion: 113 Resp: 51090
Ion Ratio Lower Upper
113 100
111 101.6 80.5 120.7
192 17.1 13.2 19.8

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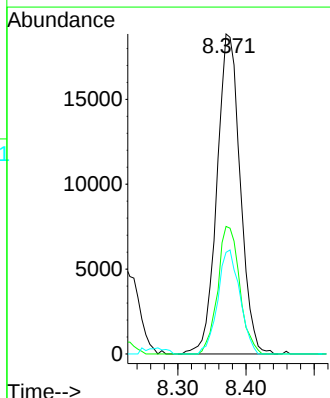
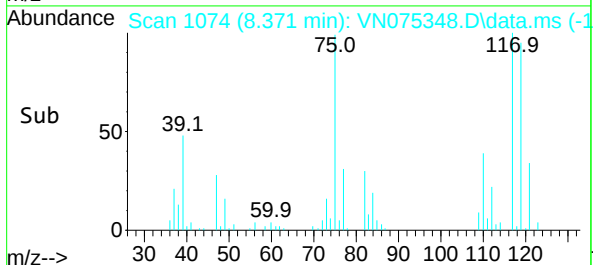
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

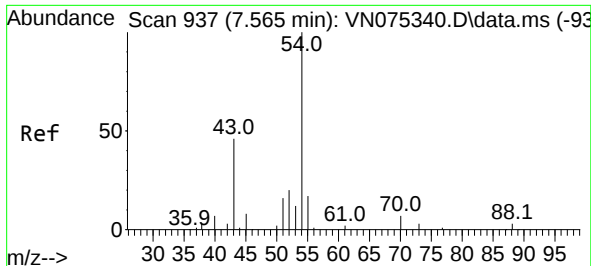


#36
1,1-Dichloropropene
Concen: 20.670 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54



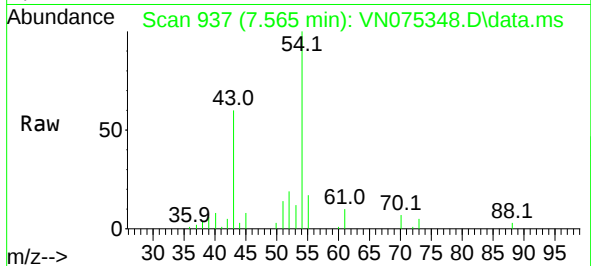
Tgt Ion: 75 Resp: 44734
Ion Ratio Lower Upper
75 100
110 37.6 17.8 53.3
77 30.9 24.6 37.0





#37
Ethyl Acetate
Concen: 20.144 ug/l
RT: 7.565 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

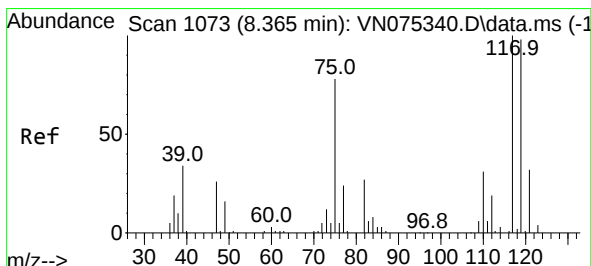
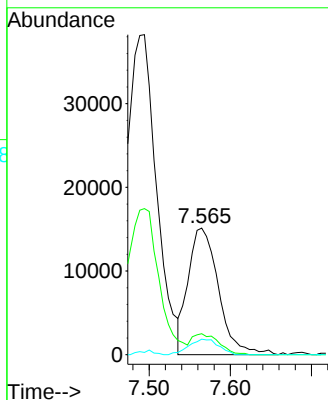
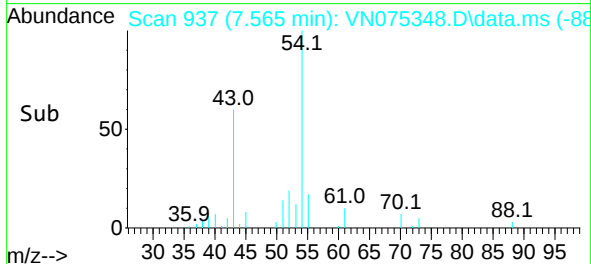
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



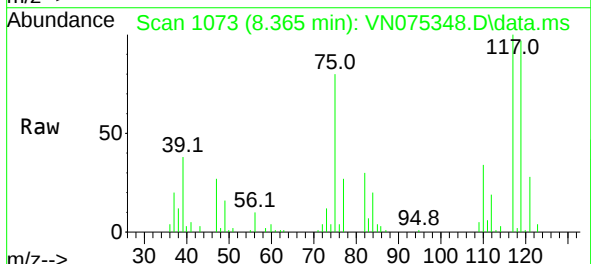
Tgt Ion: 43 Resp: 39250
Ion Ratio Lower Upper
43 100
61 14.6 12.2 18.4
70 11.9 9.4 14.2

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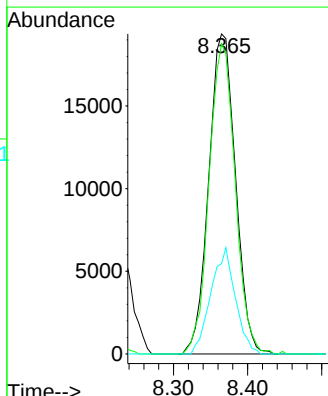
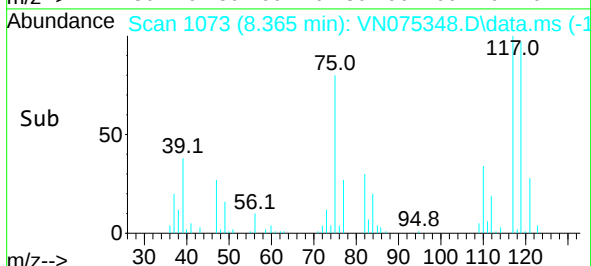
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#38
Carbon Tetrachloride
Concen: 20.424 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54



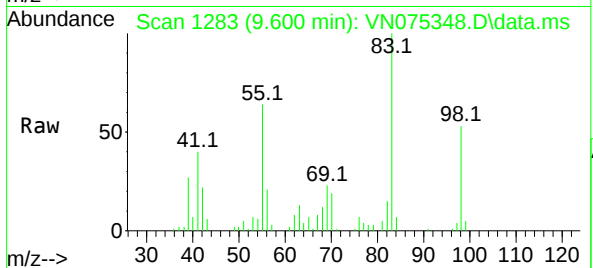
Tgt Ion:117 Resp: 48557
Ion Ratio Lower Upper
117 100
119 96.9 76.7 115.1
121 28.2 23.9 35.9





#39
Methylcyclohexane
Concen: 20.597 ug/l
RT: 9.600 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

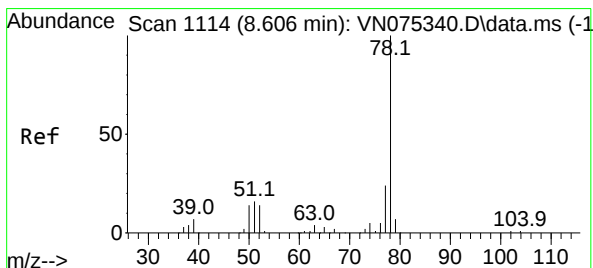
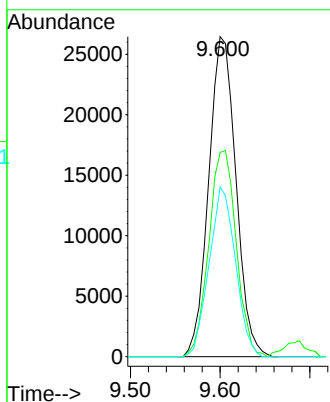
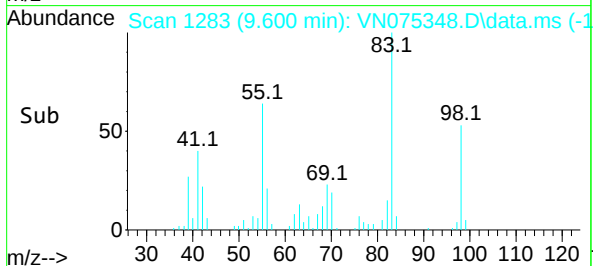
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



Tgt Ion: 83 Resp: 55789
Ion Ratio Lower Upper
83 100
55 63.8 53.6 80.4
98 53.0 41.1 61.7

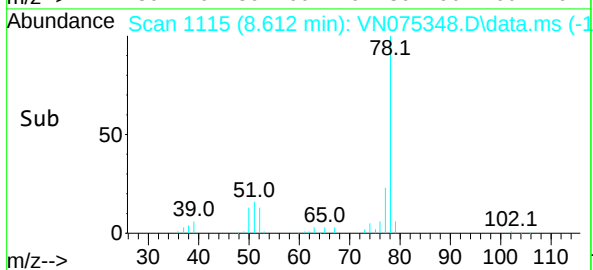
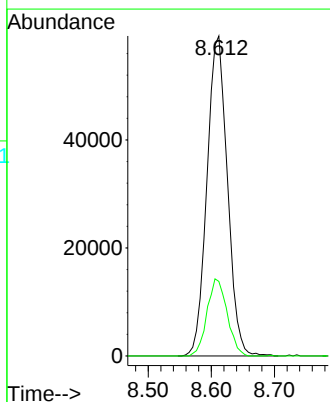
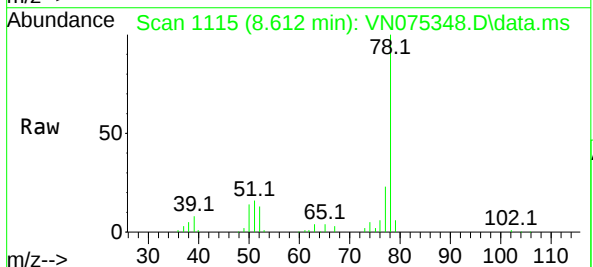
Manual Integrations
APPROVED

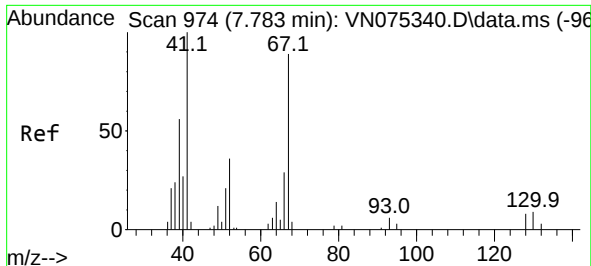
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#40
Benzene
Concen: 20.114 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 78 Resp: 133282
Ion Ratio Lower Upper
78 100
77 23.3 19.4 29.0





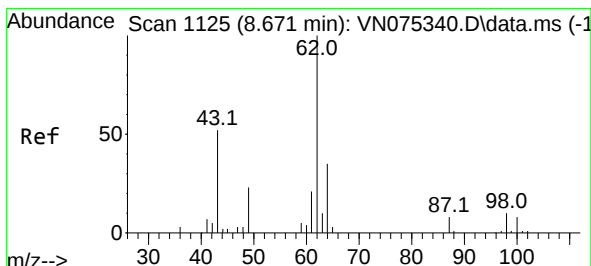
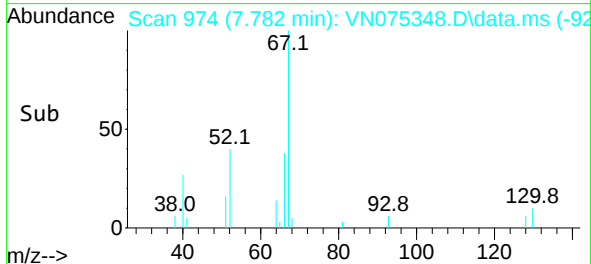
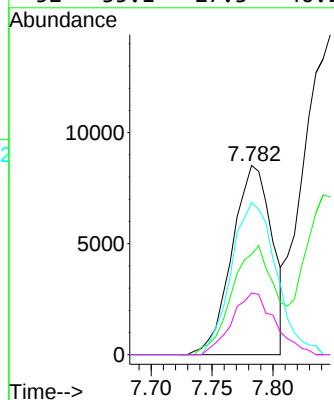
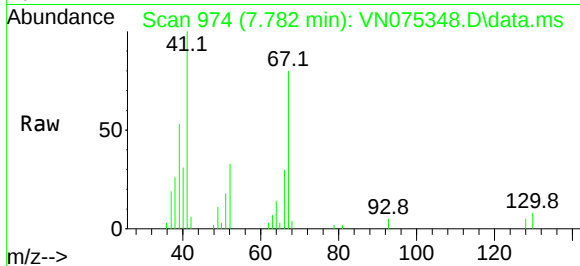
#41
Methacrylonitrile
Concen: 19.621 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

Tgt Ion: 41 Resp: 1954
Ion Ratio Lower Upper
41 100
39 62.7 44.4 66.6
67 90.1 69.8 104.6
52 35.1 27.3 40.9

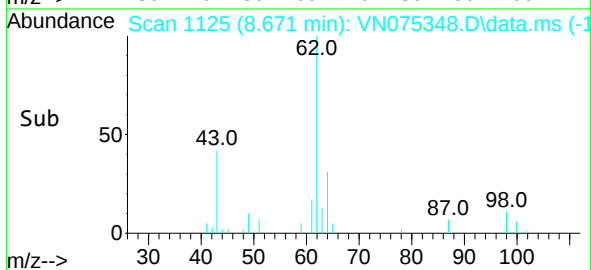
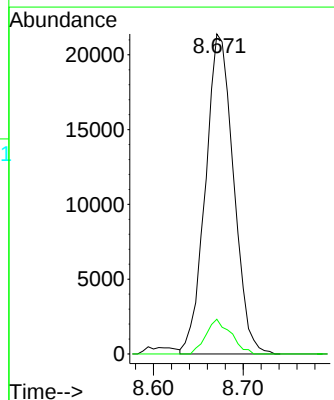
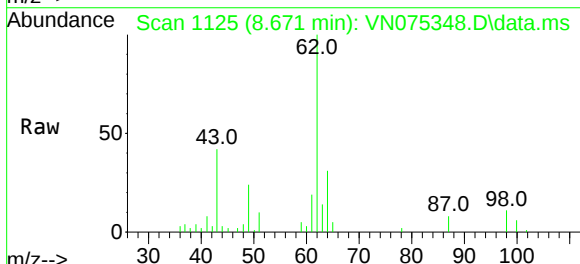
Manual Integrations
APPROVED

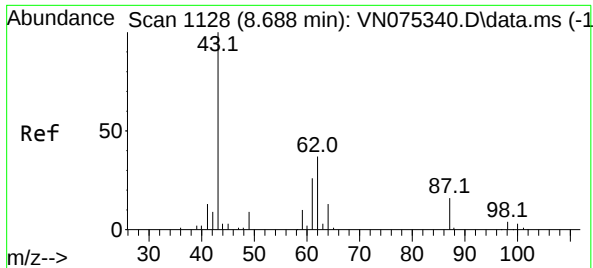
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#42
1,2-Dichloroethane
Concen: 20.922 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion: 62 Resp: 46430
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.2





#43

Isopropyl Acetate

Concen: 20.739 ug/l

RT: 8.688 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VN075348.D

Acq: 21 Nov 2022 17:54

Instrument :

MSVOA_N

ClientSampleId :

VN1121MBS02

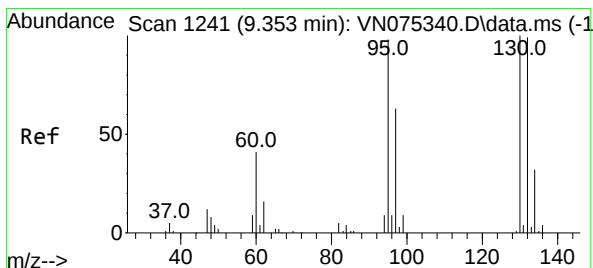
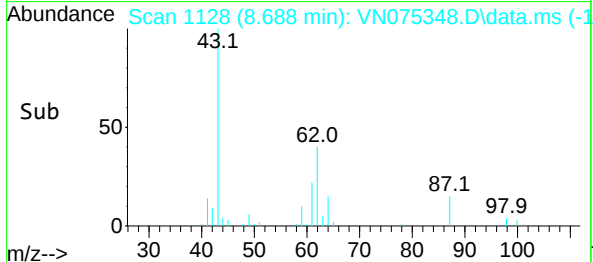
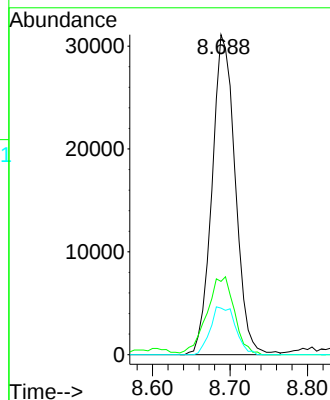
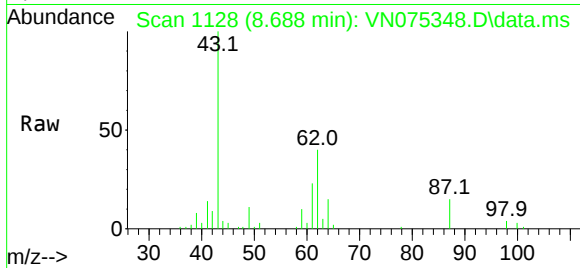
Tgt Ion: 43	Resp: 6487
Ion Ratio	Lower Upper
43 100	
61 28.9	22.4 33.6
87 16.2	12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/23/2022



#44

Trichloroethene

Concen: 20.267 ug/l

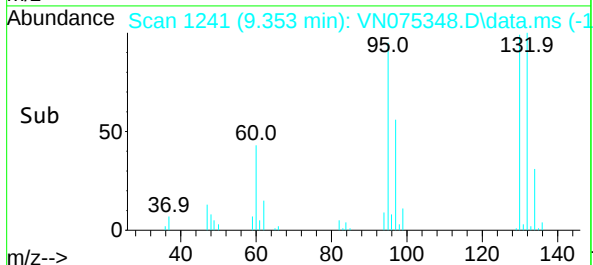
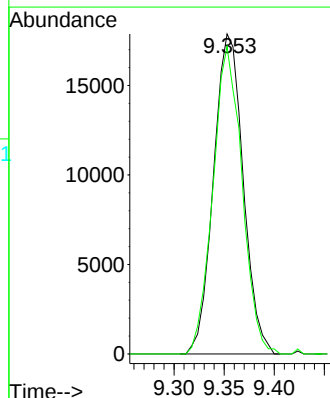
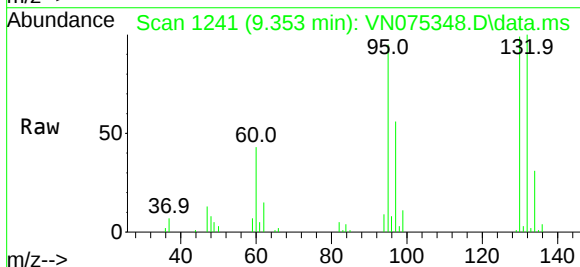
RT: 9.353 min Scan# 1241

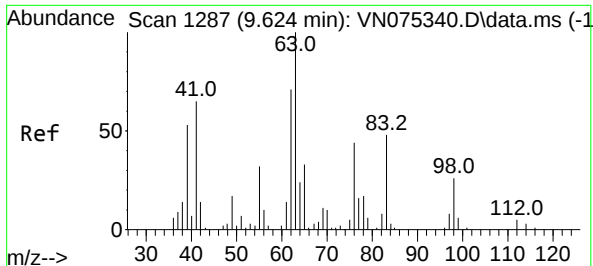
Delta R.T. -0.000 min

Lab File: VN075348.D

Acq: 21 Nov 2022 17:54

Tgt Ion:130	Resp: 36747
Ion Ratio	Lower Upper
130 100	
95 96.1	0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.976 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN075348.D

Acq: 21 Nov 2022 17:54

Instrument :

MSVOA_N

ClientSampleId :

VN1121MBS02

Tgt Ion: 63 Resp: 3154

Ion Ratio Lower Upper

63 100

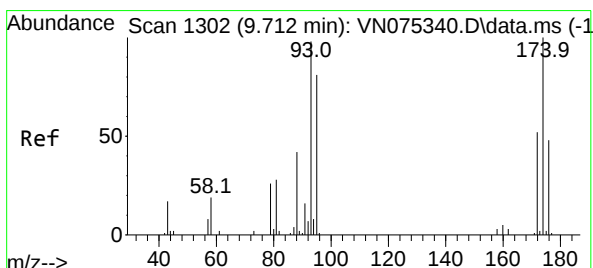
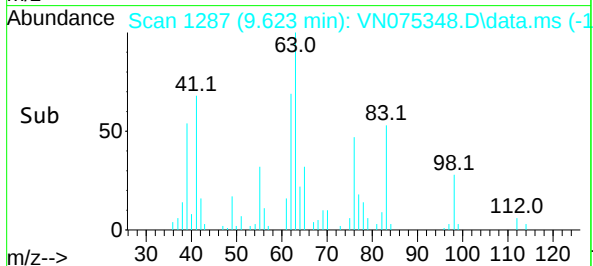
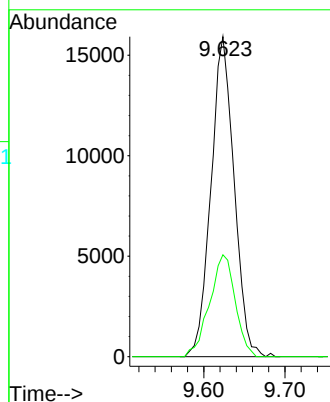
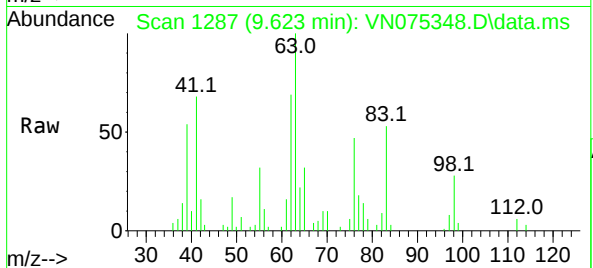
65 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/23/2022



#46

Dibromomethane

Concen: 19.820 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075348.D

Acq: 21 Nov 2022 17:54

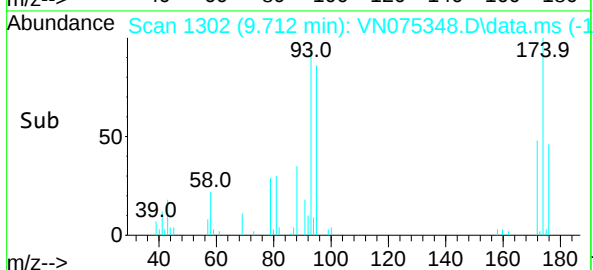
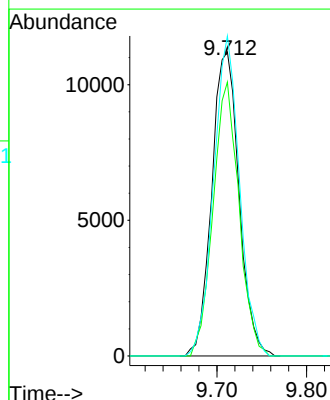
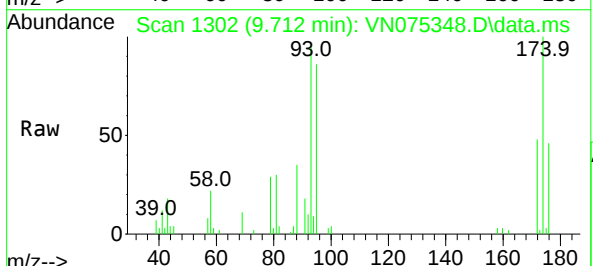
Tgt Ion: 93 Resp: 23673

Ion Ratio Lower Upper

93 100

95 85.3 66.6 99.8

174 99.8 70.3 105.5





#47

Bromodichloromethane

Concen: 19.682 ug/l

RT: 9.888 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075348.D

Acq: 21 Nov 2022 17:54

Instrument :

MSVOA_N

ClientSampleId :

VN1121MBS02

Tgt Ion: 83 Resp: 45524

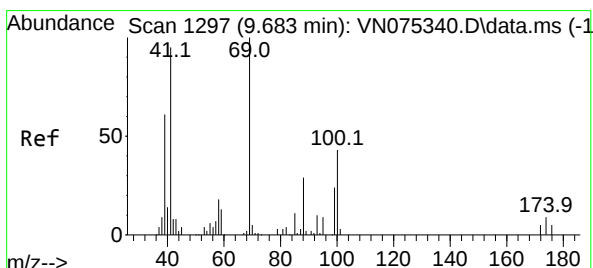
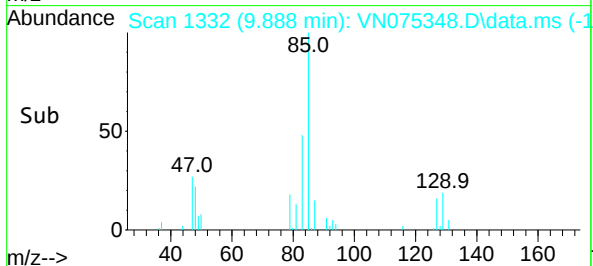
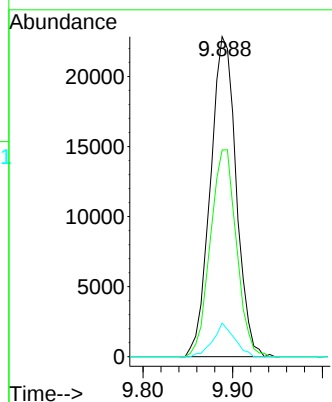
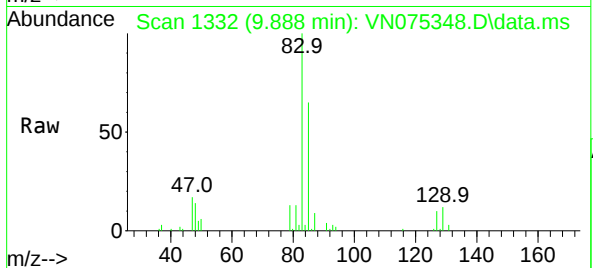
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.1	78.1
127	10.5	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/23/2022



#48

Methyl methacrylate

Concen: 20.173 ug/l

RT: 9.682 min Scan# 1297

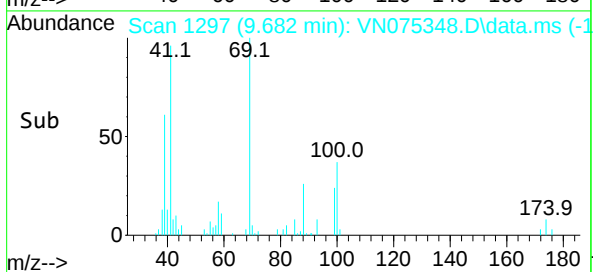
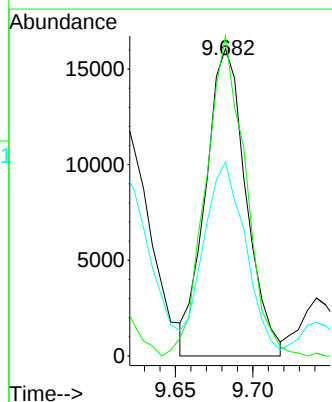
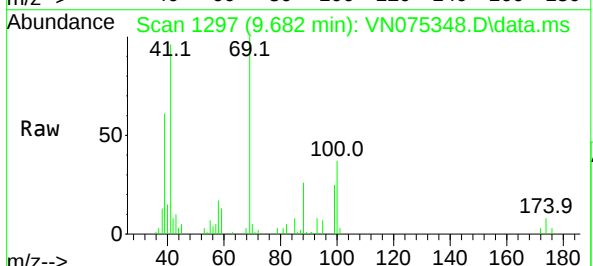
Delta R.T. -0.001 min

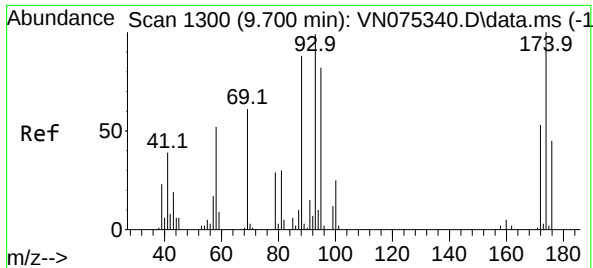
Lab File: VN075348.D

Acq: 21 Nov 2022 17:54

Tgt Ion: 41 Resp: 29177

Ion	Ratio	Lower	Upper
41	100		
69	102.3	80.2	120.2
39	65.7	56.2	84.2





#49

1,4-Dioxane

Concen: 399.120 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN075348.D

Acq: 21 Nov 2022 17:54

Instrument :

MSVOA_N

ClientSampleId :

VN1121MBS02

Tgt Ion: 88 Resp: 16392

Ion Ratio Lower Upper

88 100

43 18.4 17.5 26.3

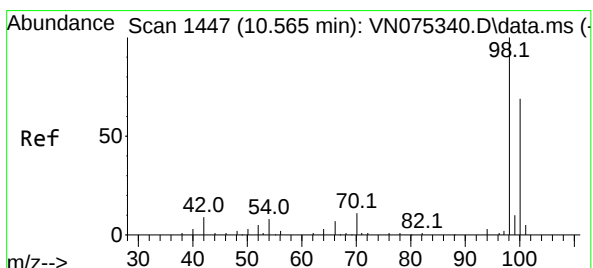
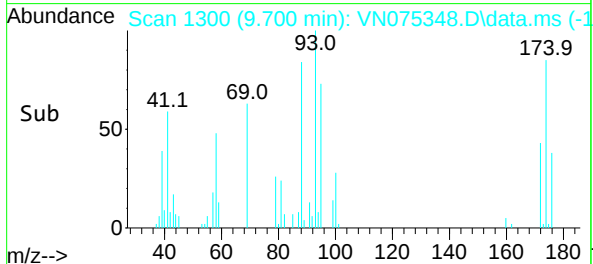
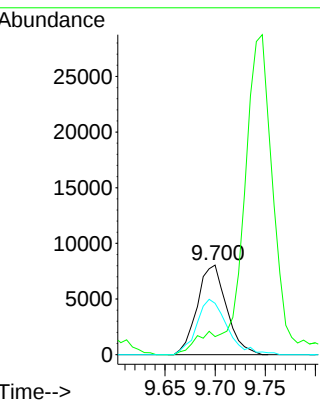
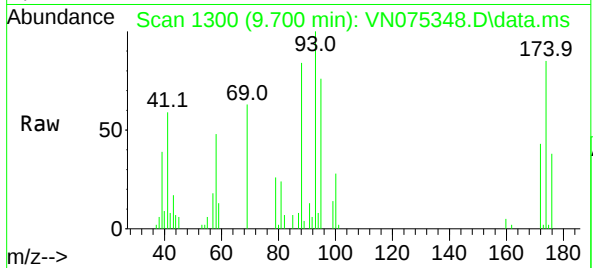
58 64.6 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/23/2022



#50

Toluene-d8

Concen: 52.583 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VN075348.D

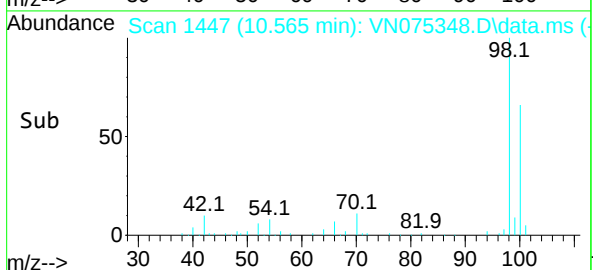
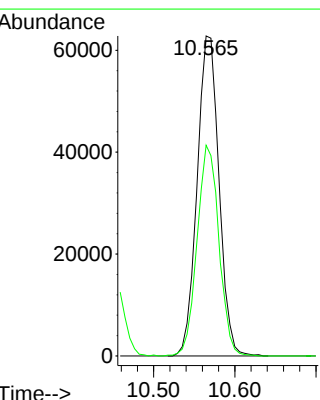
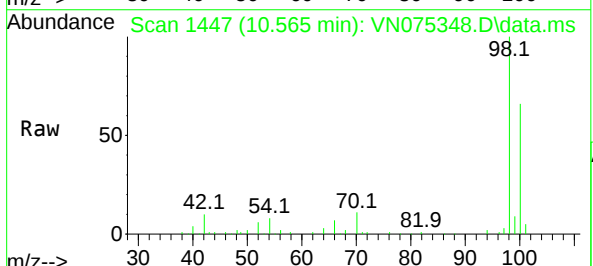
Acq: 21 Nov 2022 17:54

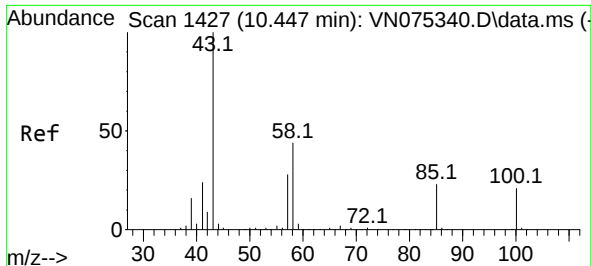
Tgt Ion: 98 Resp: 117534

Ion Ratio Lower Upper

98 100

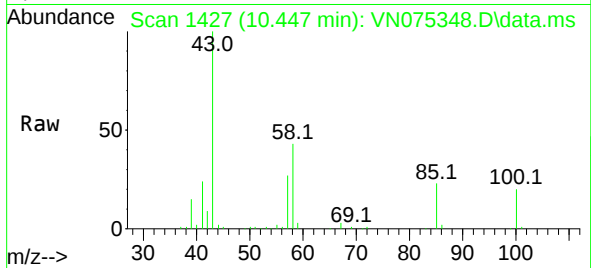
100 65.8 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 101.944 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

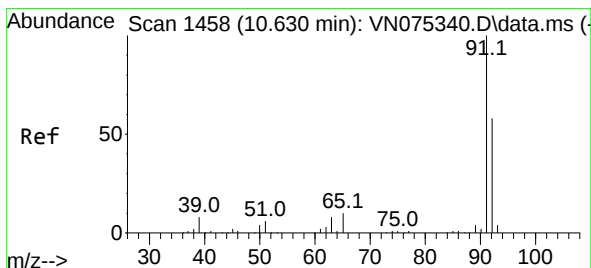
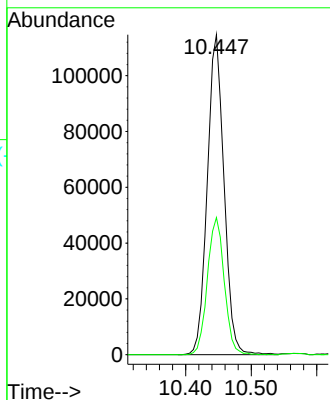
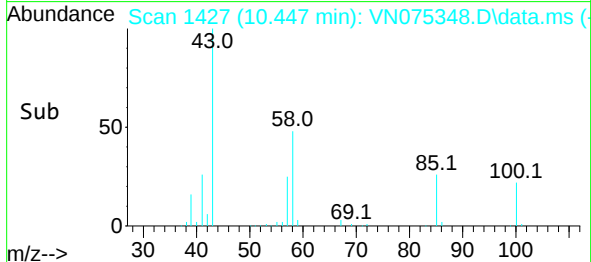
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



Tgt Ion: 43 Resp: 20310
Ion Ratio Lower Upper
43 100
58 43.1 33.6 50.4

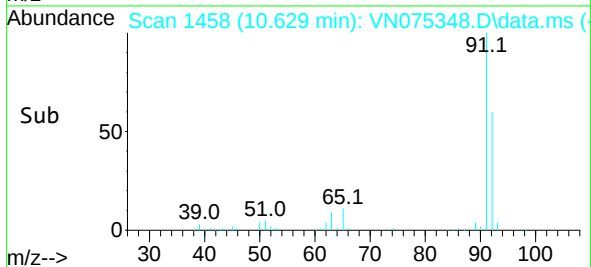
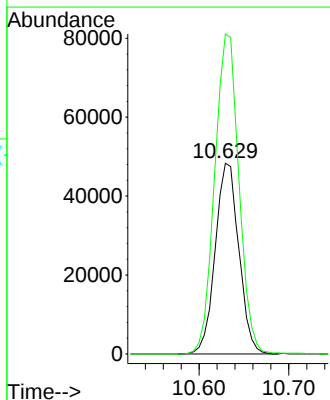
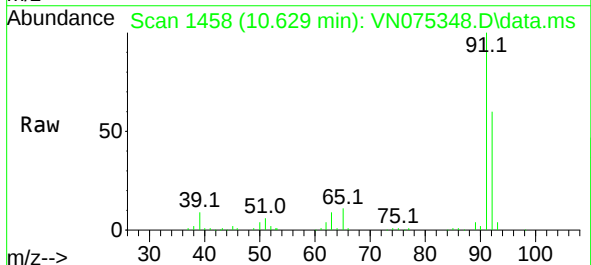
Manual Integrations
APPROVED

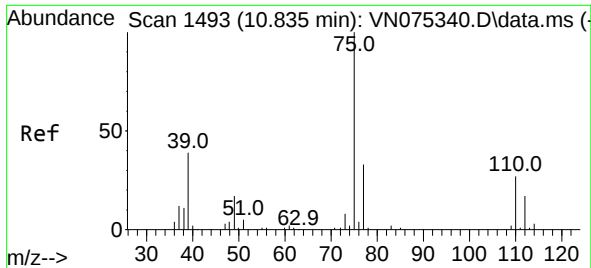
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#52
Toluene
Concen: 20.660 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

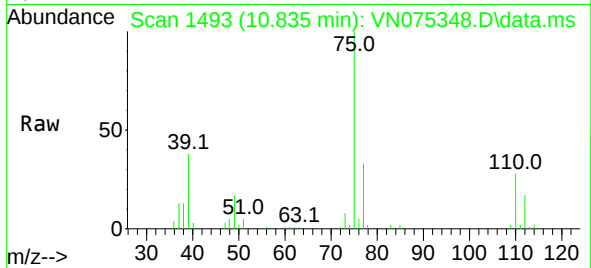
Tgt Ion: 92 Resp: 88221
Ion Ratio Lower Upper
92 100
91 172.5 135.4 203.2





#53
t-1,3-Dichloropropene
Concen: 20.616 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

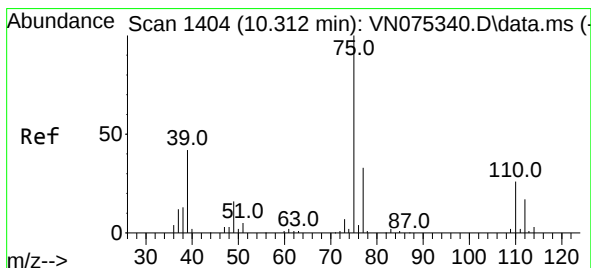
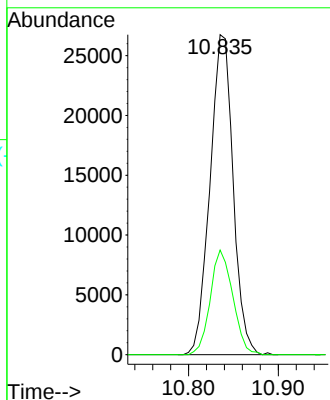
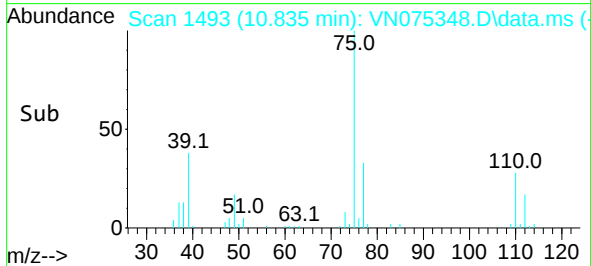
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



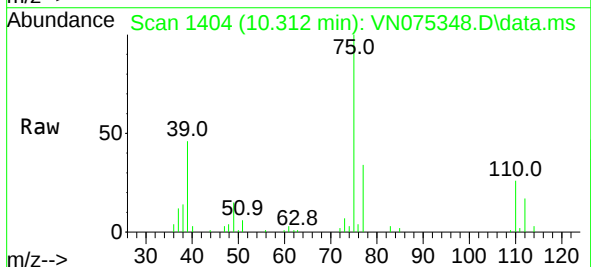
Tgt Ion: 75 Resp: 4787
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.2

Manual Integrations
APPROVED

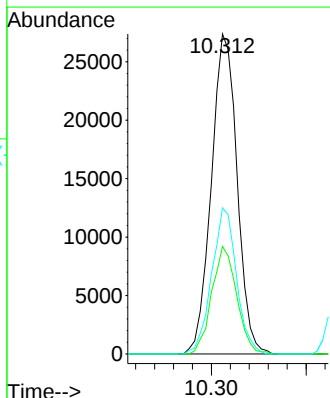
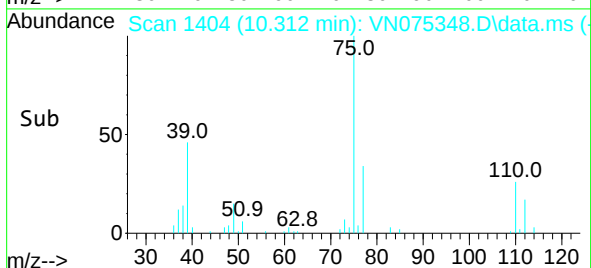
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

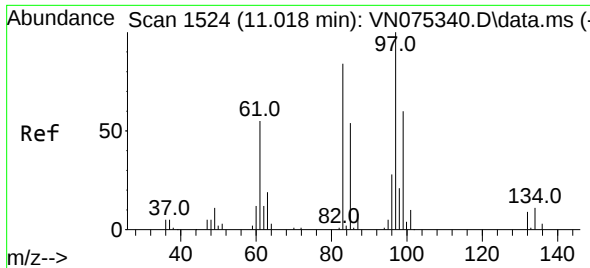


#54
cis-1,3-Dichloropropene
Concen: 20.498 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54



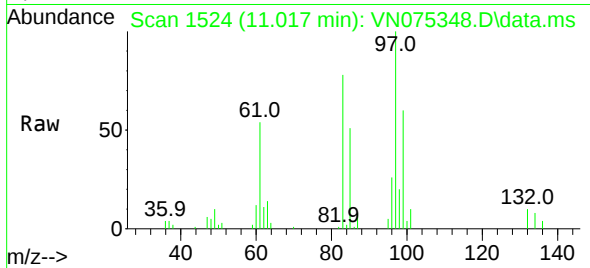
Tgt Ion: 75 Resp: 51694
Ion Ratio Lower Upper
75 100
77 33.6 23.7 35.5
39 45.7 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 19.861 ug/l
RT: 11.017 min Scan# 1100
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

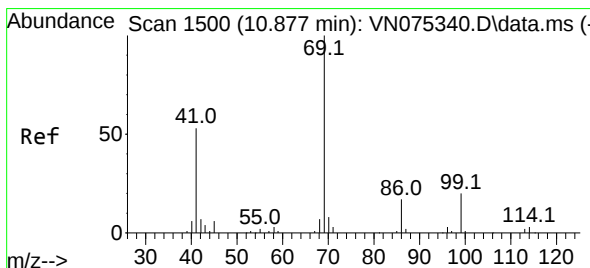
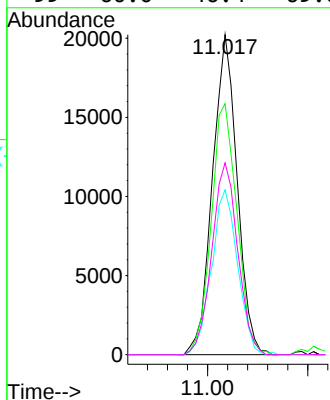
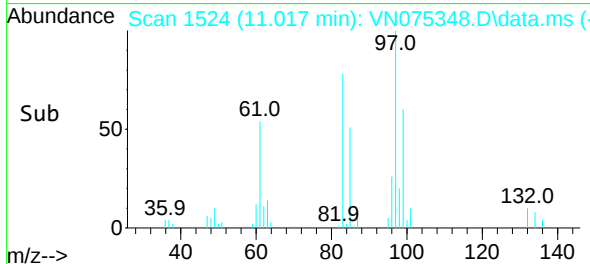
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



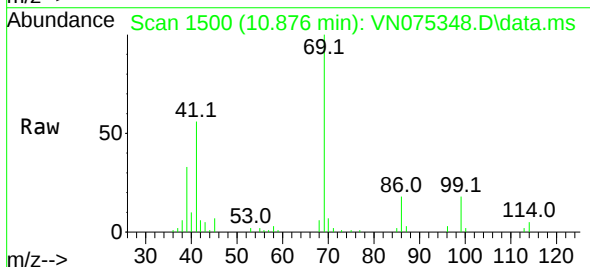
Tgt Ion:	97	Resp:	3454
Ion Ratio	100	Lower	Upper
97	100		
83	78.5	65.9	98.9
85	51.5	40.4	60.6
99	60.0	46.4	69.6

Manual Integrations
APPROVED

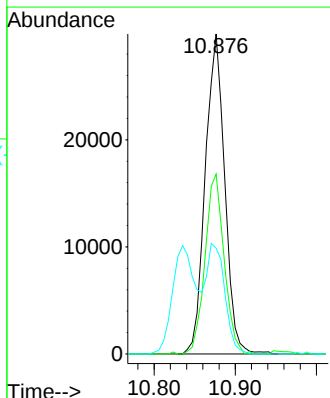
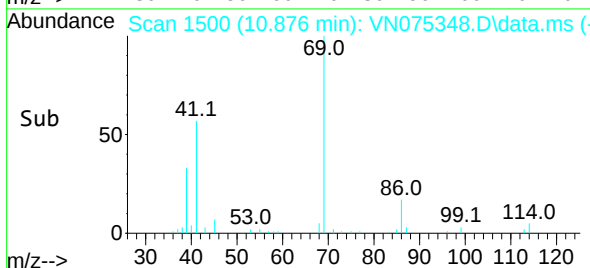
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

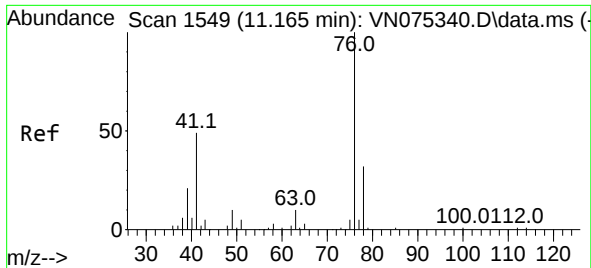


#56
Ethyl methacrylate
Concen: 21.117 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54



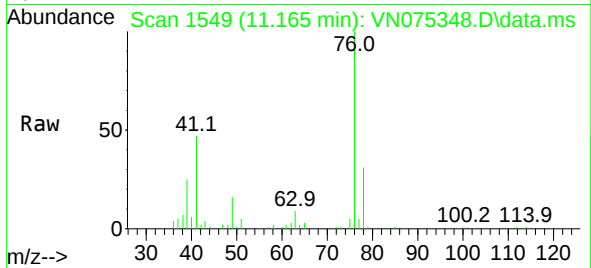
Tgt Ion:	69	Resp:	49598
Ion Ratio	100	Lower	Upper
69	100		
41	55.4	45.6	68.4
39	32.2	28.5	42.7





#57
1,3-Dichloropropane
Concen: 20.391 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

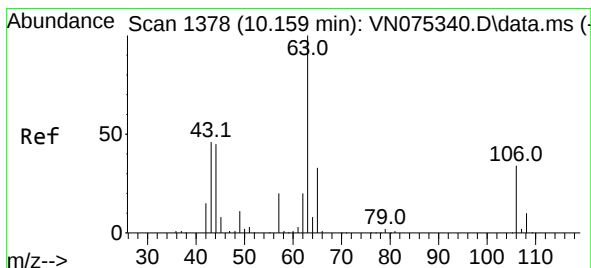
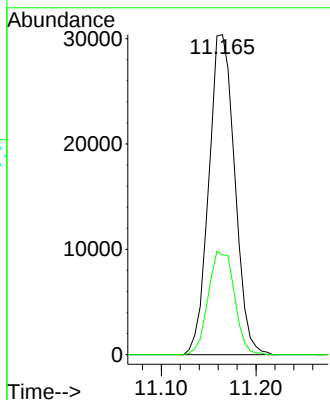
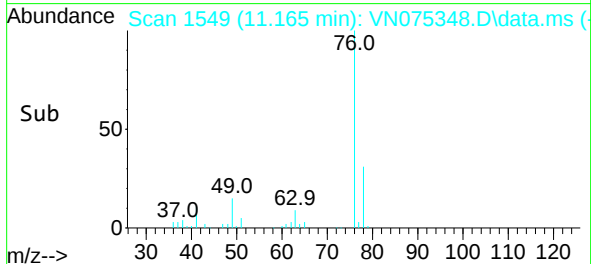
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



Tgt Ion: 76 Resp: 57824
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6

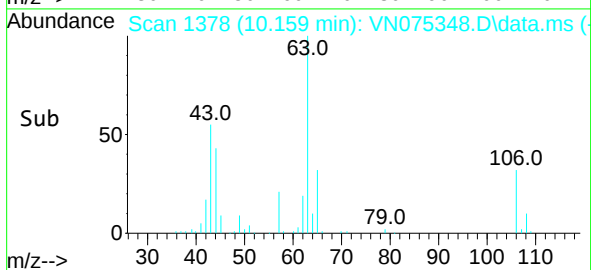
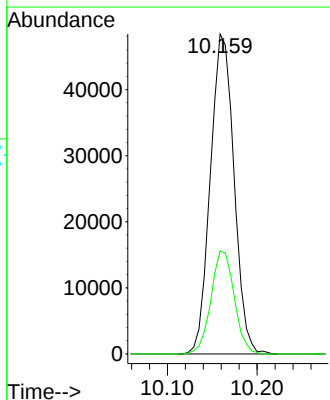
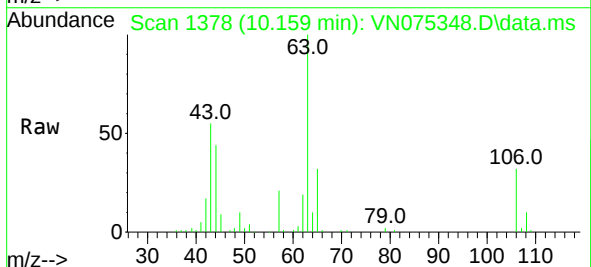
Manual Integrations
APPROVED

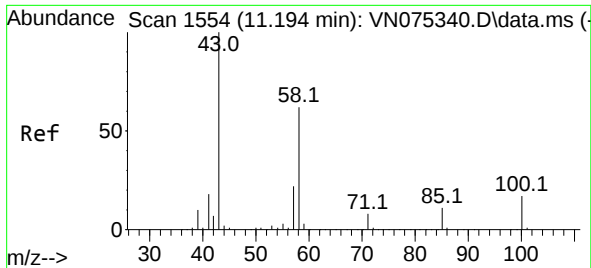
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#58
2-Chloroethyl Vinyl ether
Concen: 104.520 ug/l
RT: 10.159 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

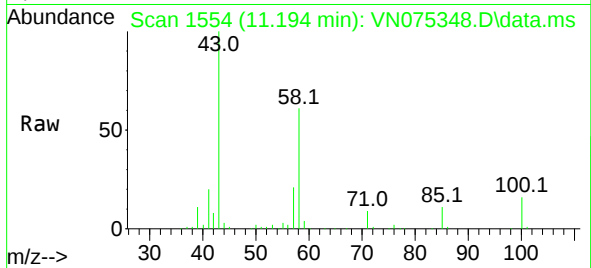
Tgt Ion: 63 Resp: 88536
Ion Ratio Lower Upper
63 100
106 31.7 24.8 37.2





#59
2-Hexanone
Concen: 99.502 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

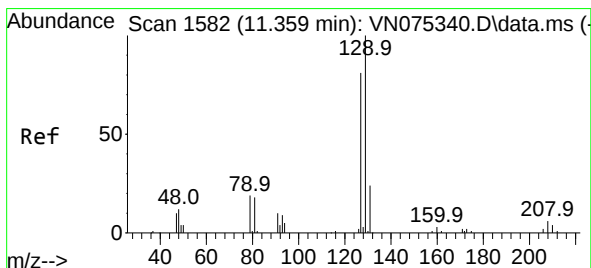
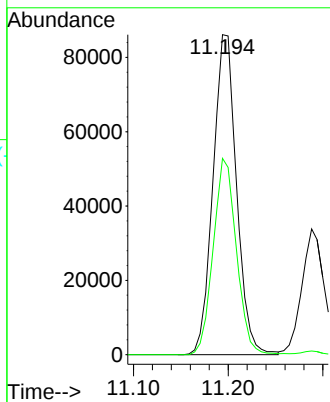
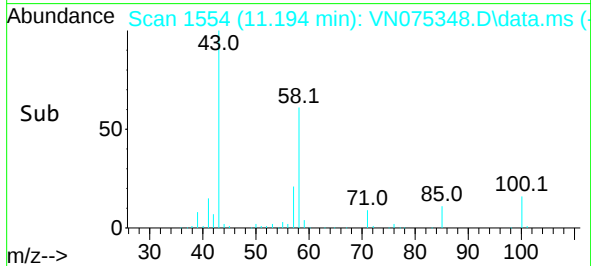
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



Tgt Ion: 43 Resp: 148850
Ion Ratio Lower Upper
43 100
58 60.4 29.6 88.8

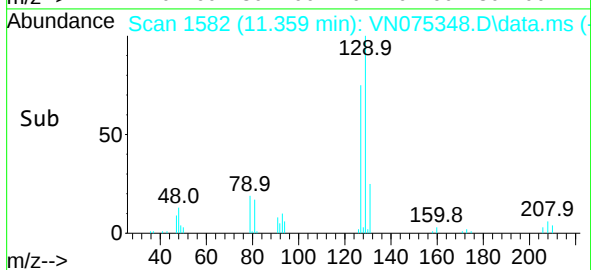
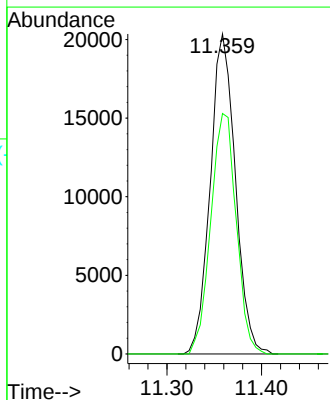
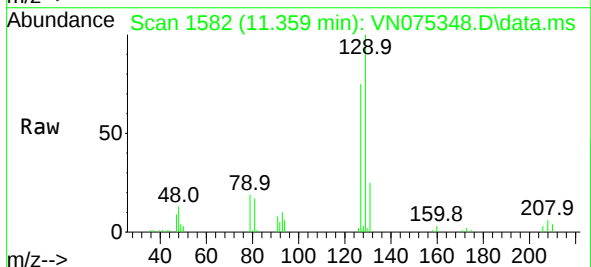
Manual Integrations
APPROVED

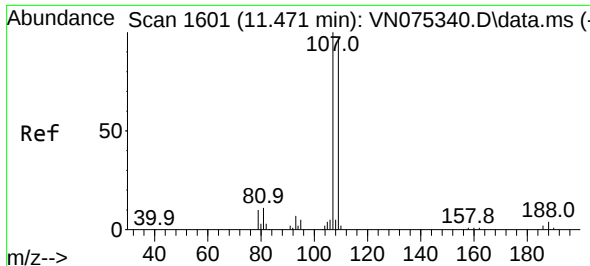
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#60
Dibromochloromethane
Concen: 21.025 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

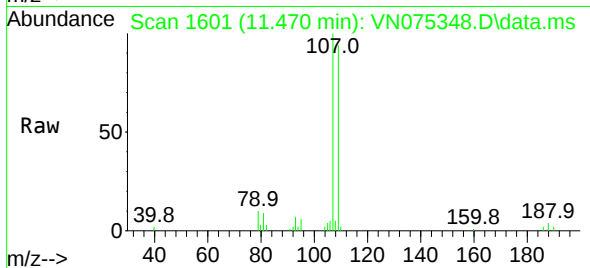
Tgt Ion:129 Resp: 37533
Ion Ratio Lower Upper
129 100
127 76.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.493 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

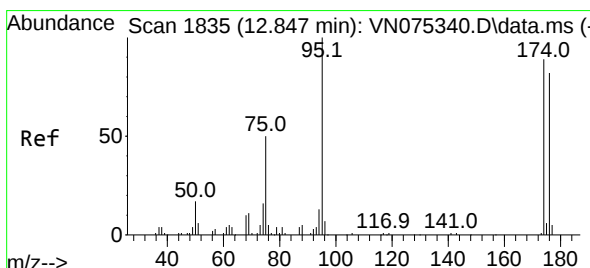
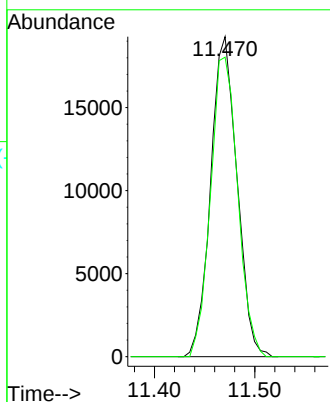
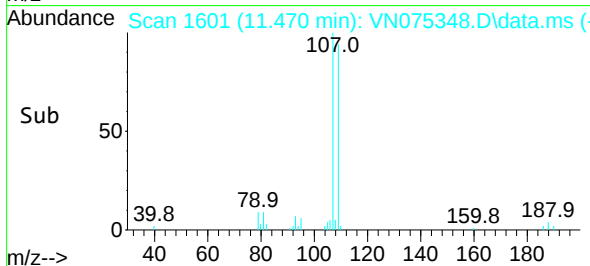
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



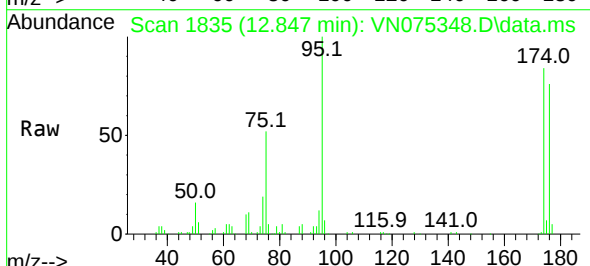
Tgt Ion:107 Resp: 3518
Ion Ratio Lower Upper
107 100
109 96.3 75.6 113.4

Manual Integrations
APPROVED

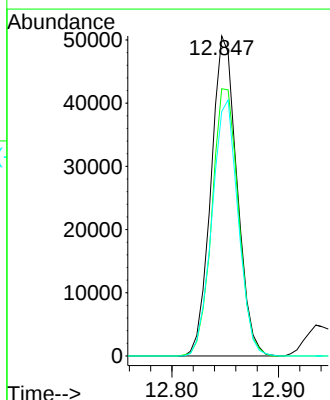
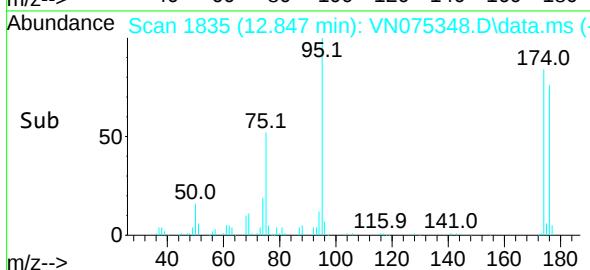
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

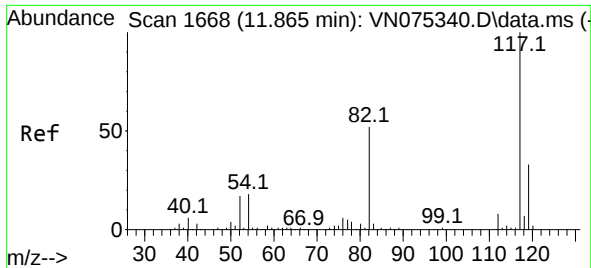


#62
4-Bromofluorobenzene
Concen: 51.888 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54



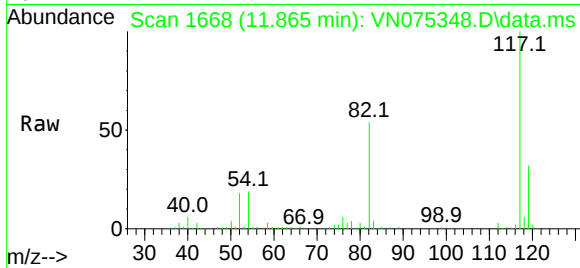
Tgt Ion: 95 Resp: 85606
Ion Ratio Lower Upper
95 100
174 84.9 0.0 147.4
176 80.3 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

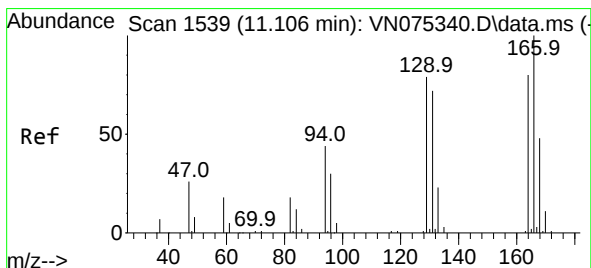
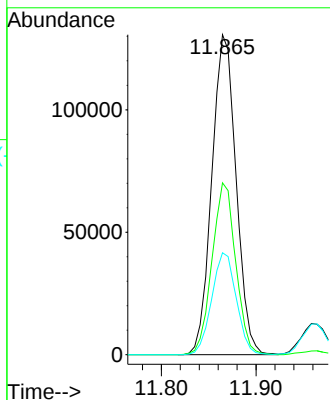
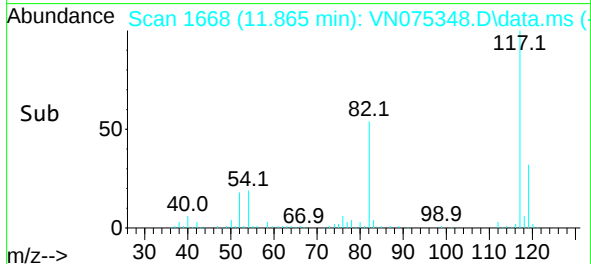
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



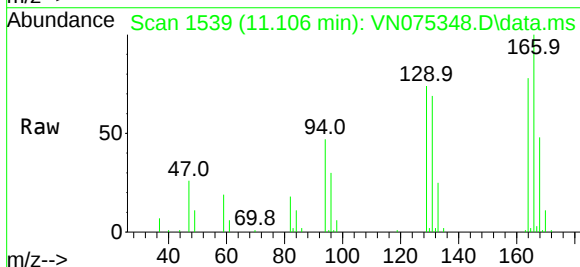
Tgt Ion:117 Resp: 232715
Ion Ratio Lower Upper
117 100
82 53.7 43.1 64.7
119 31.9 25.5 38.3

Manual Integrations
APPROVED

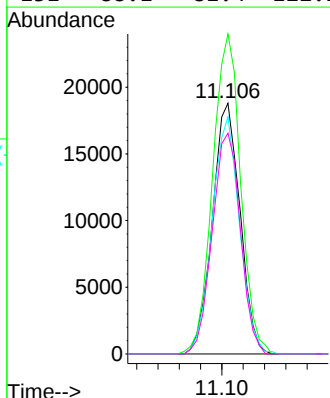
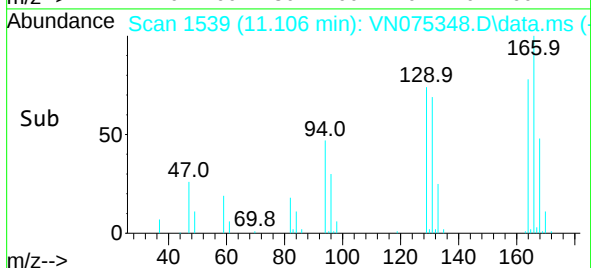
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

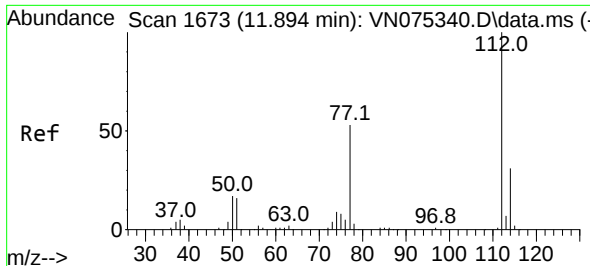


#64
Tetrachloroethene
Concen: 19.034 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54



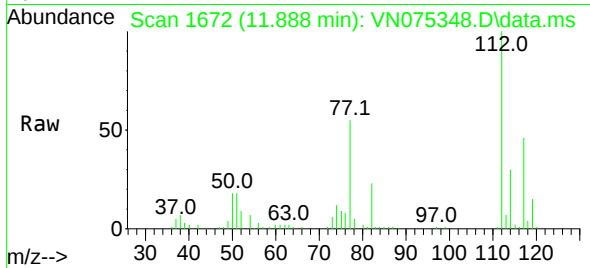
Tgt Ion:164 Resp: 33826
Ion Ratio Lower Upper
164 100
166 127.6 106.5 159.7
129 94.6 81.9 122.9
131 88.1 81.4 122.2





#65
Chlorobenzene
Concen: 19.491 ug/l
RT: 11.888 min Scan# 1112
Delta R.T. -0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

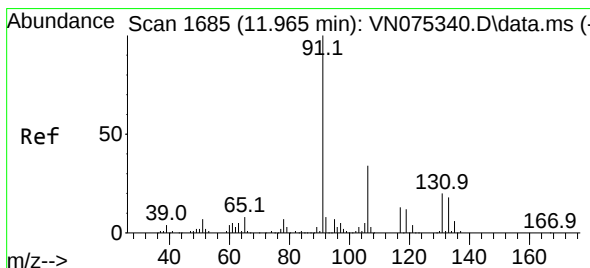
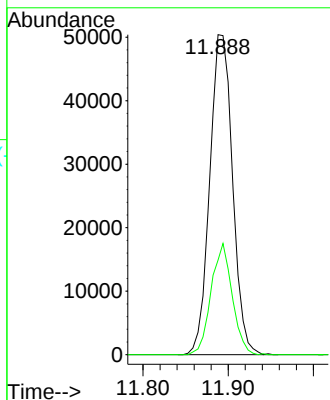
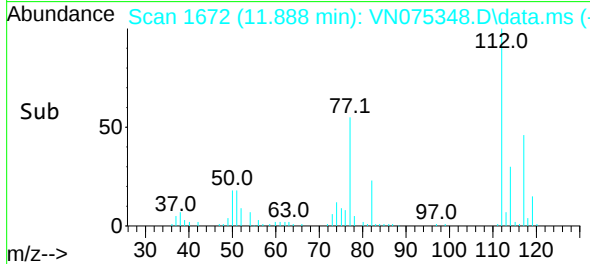
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



Tgt Ion:112 Resp: 93674
Ion Ratio Lower Upper
112 100
114 29.5 25.4 38.2

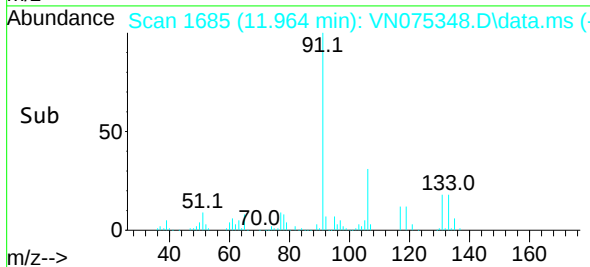
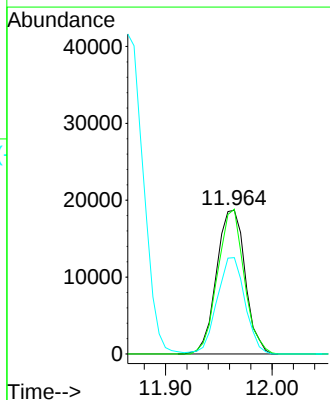
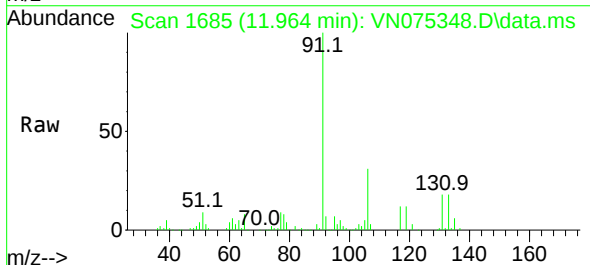
Manual Integrations
APPROVED

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



#66
1,1,1,2-Tetrachloroethane
Concen: 19.463 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

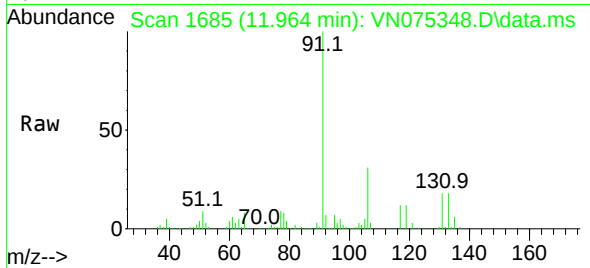
Tgt Ion:131 Resp: 34911
Ion Ratio Lower Upper
131 100
133 93.5 47.8 143.4
119 65.3 33.0 99.0





#67
Ethyl Benzene
Concen: 20.211 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

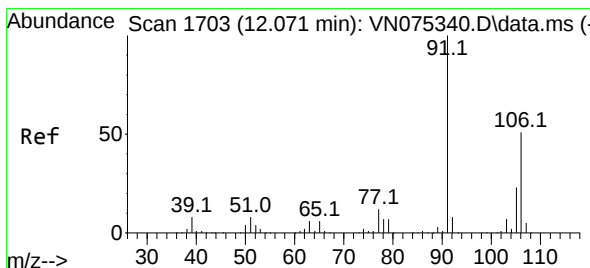
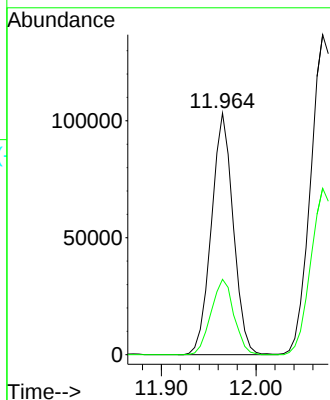
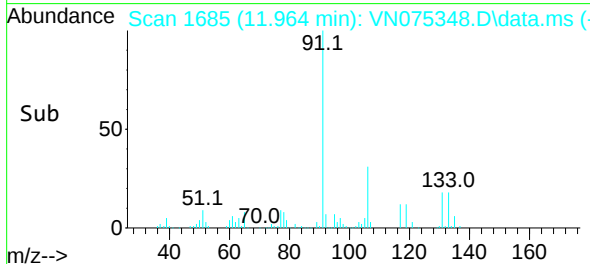
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



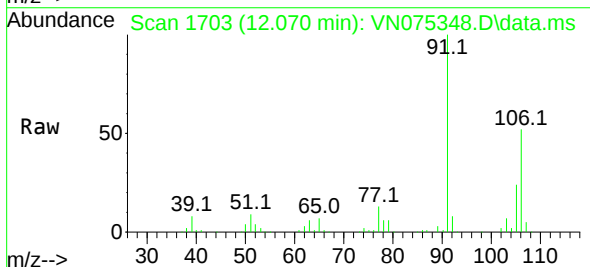
Tgt Ion: 91 Resp: 165710
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

Manual Integrations
APPROVED

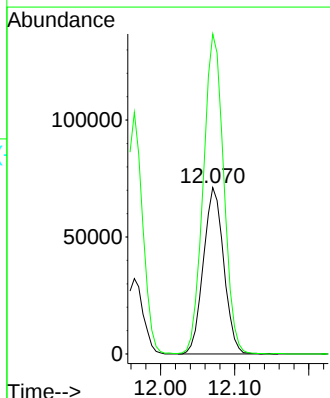
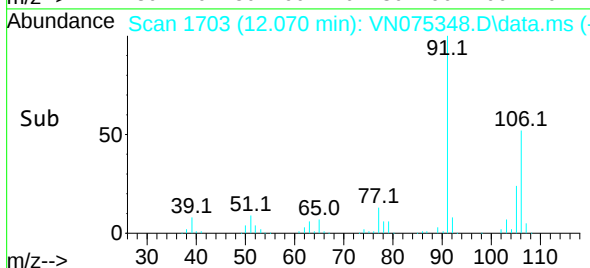
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

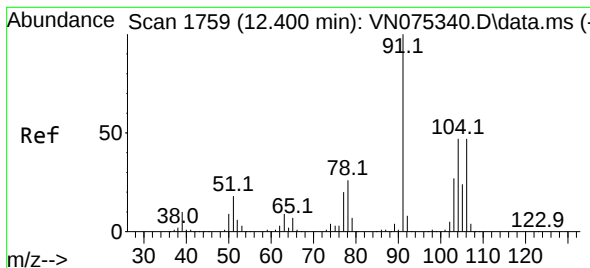


#68
m/p-Xylenes
Concen: 40.685 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54



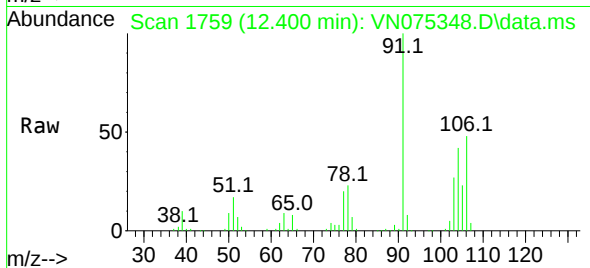
Tgt Ion:106 Resp: 135465
Ion Ratio Lower Upper
106 100
91 193.2 156.0 234.0





#69
o-Xylene
Concen: 19.677 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

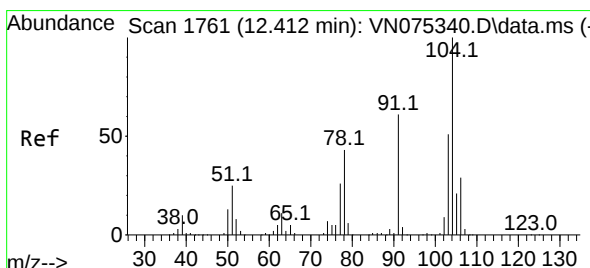
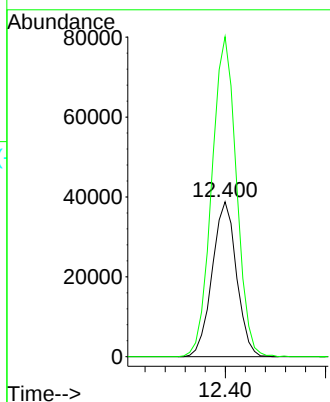
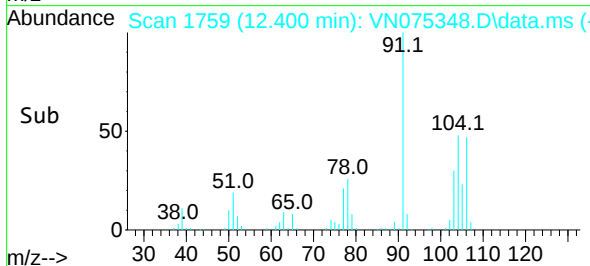
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



Tgt Ion:106 Resp: 65095
Ion Ratio Lower Upper
106 100
91 209.7 105.2 315.5

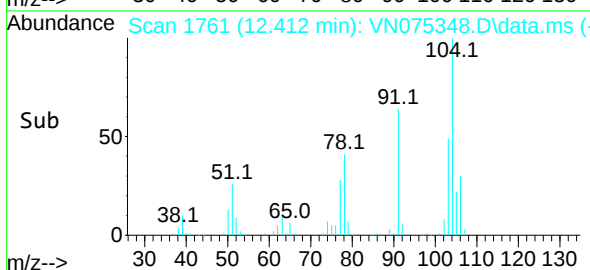
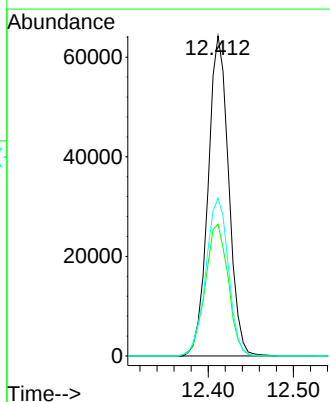
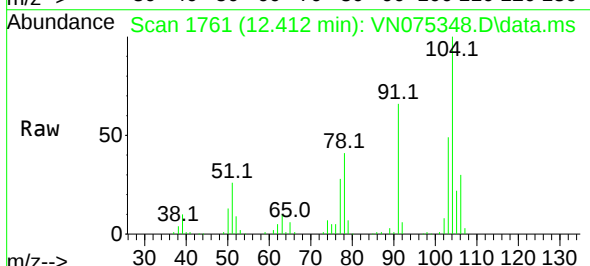
Manual Integrations
APPROVED

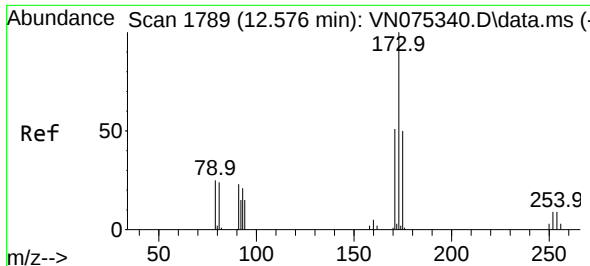
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#70
Styrene
Concen: 20.681 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

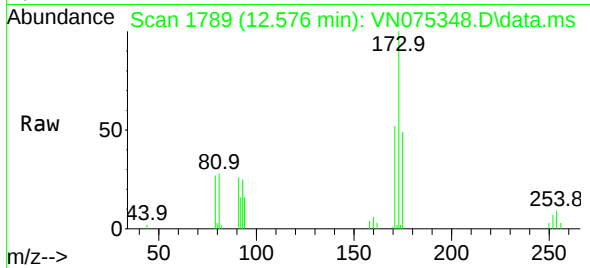
Tgt Ion:104 Resp: 107927
Ion Ratio Lower Upper
104 100
78 46.0 38.1 57.1
103 53.7 44.6 66.8





#71
Bromoform
Concen: 19.401 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. 0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

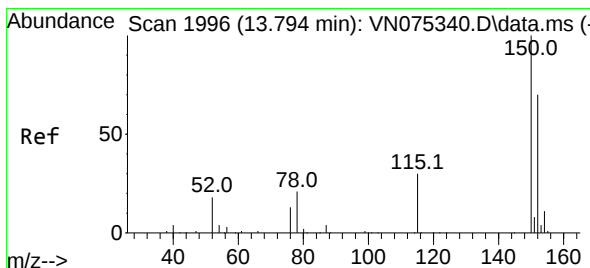
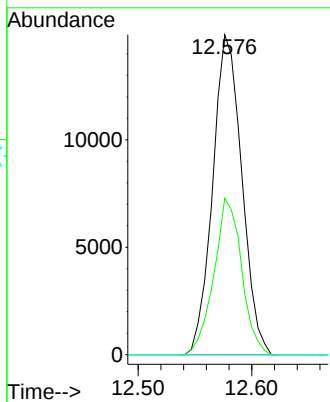
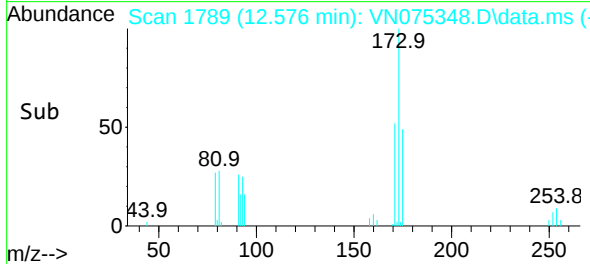
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



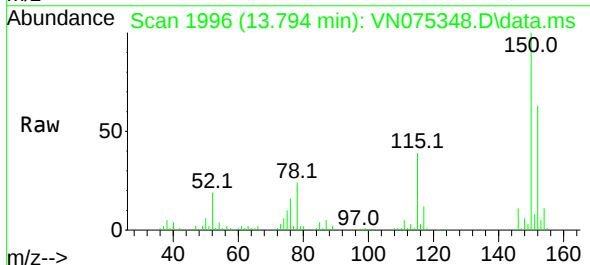
Tgt Ion:173 Resp: 26485
Ion Ratio Lower Upper
173 100
175 46.6 24.6 74.0
254 0.0 0.0 0.0

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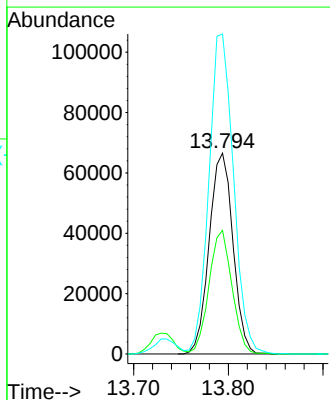
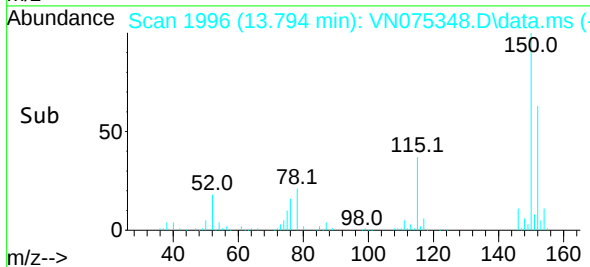
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

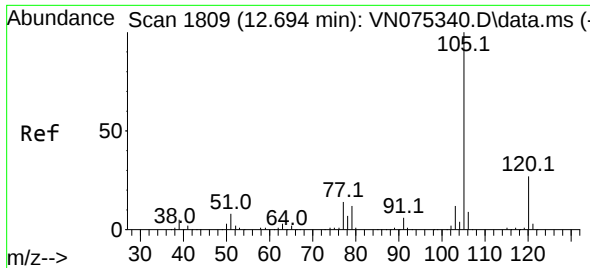


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54



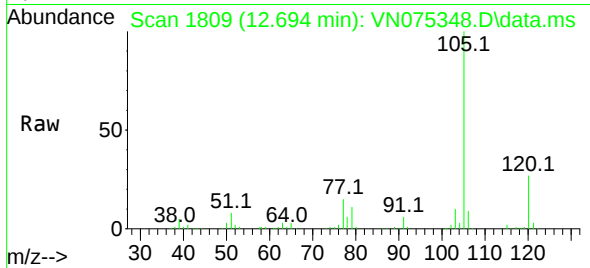
Tgt Ion:152 Resp: 115987
Ion Ratio Lower Upper
152 100
115 59.4 30.2 90.6
150 165.3 0.0 348.4





#73
Isopropylbenzene
Concen: 20.133 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

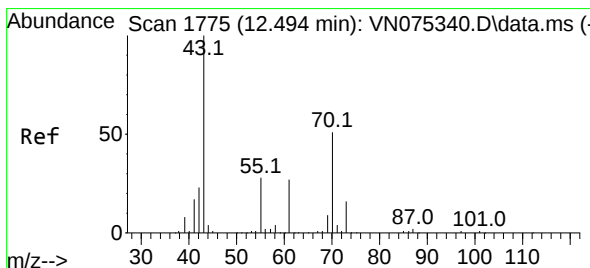
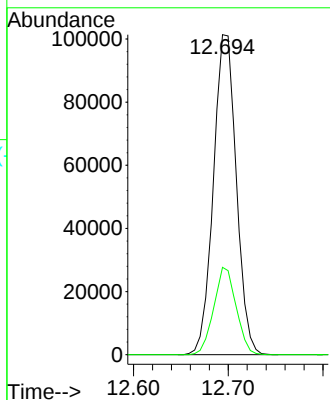
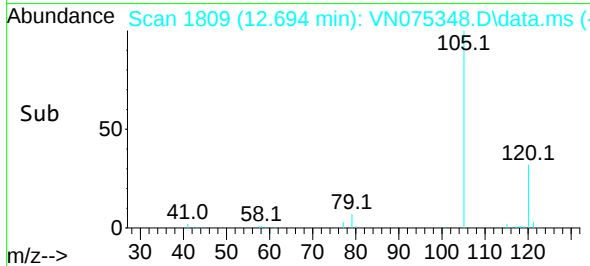
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



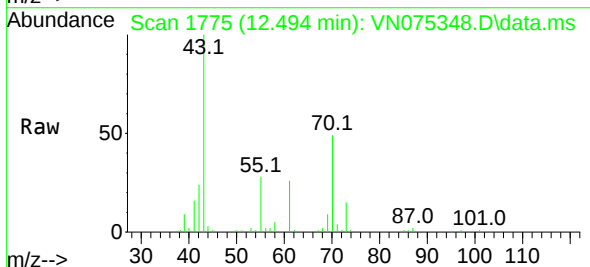
Tgt Ion:105 Resp: 170610
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

Manual Integrations
APPROVED

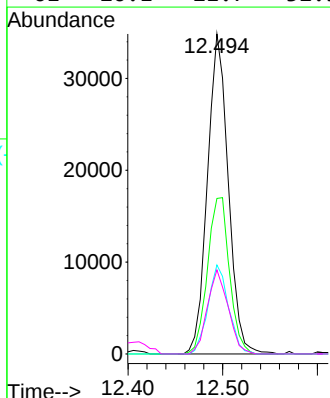
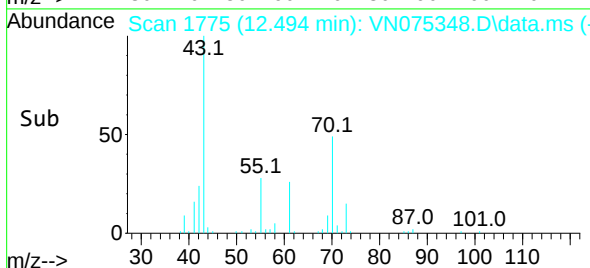
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

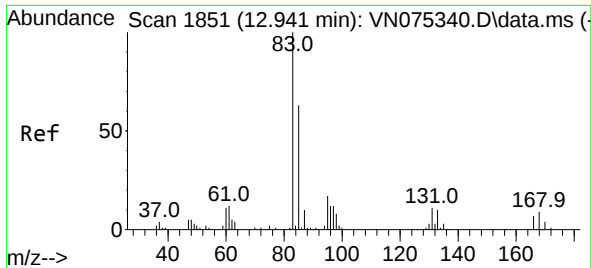


#74
N-ethyl acetate
Concen: 20.451 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54



Tgt Ion: 43 Resp: 53279
Ion Ratio Lower Upper
43 100
70 51.4 39.8 59.8
55 27.5 19.9 29.9
61 26.1 21.7 32.5





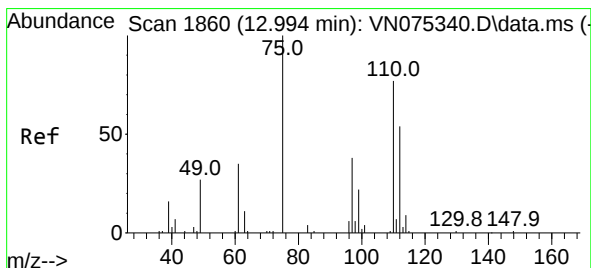
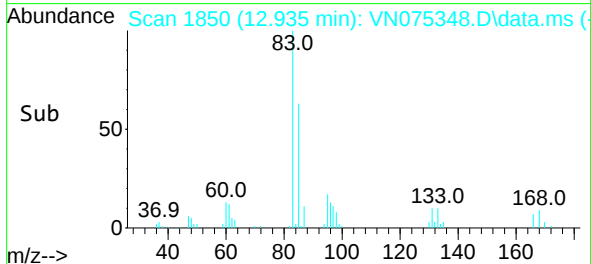
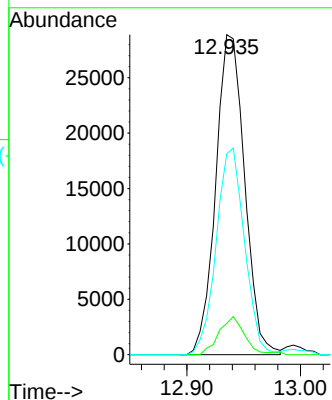
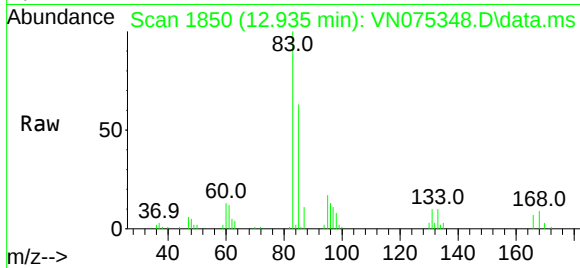
#75
1,1,2,2-Tetrachloroethane
Concen: 19.792 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Instrument : MSVOA_N
ClientSampleId : VN1121MBS02

Tgt Ion: 83 Resp: 5113
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 63.0 31.6 94.7

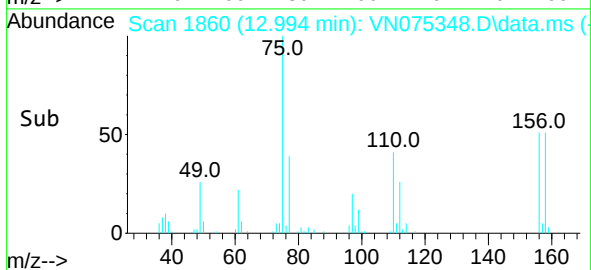
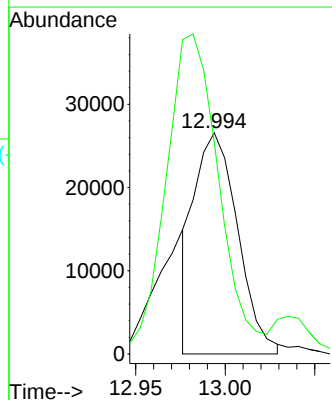
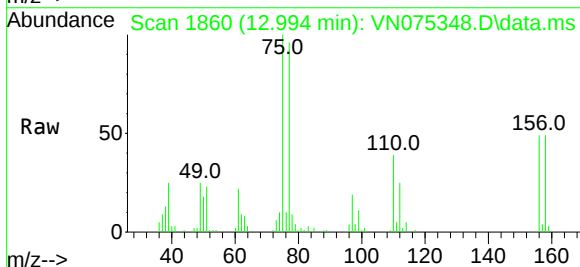
Manual Integrations
APPROVED

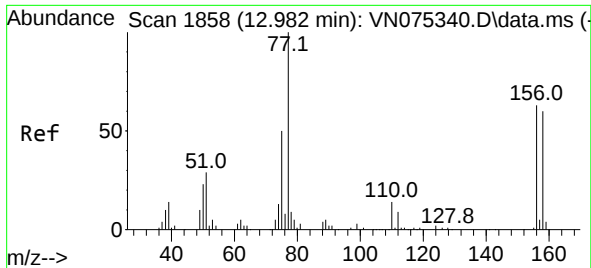
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#76
1,2,3-Trichloropropane
Concen: 20.303 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

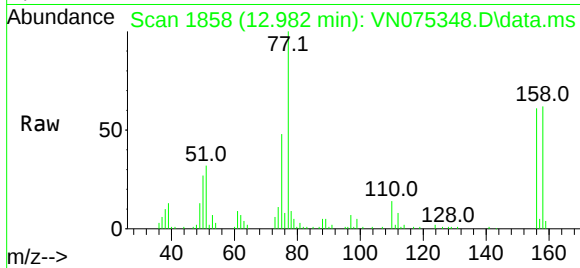
Tgt Ion: 75 Resp: 44524
Ion Ratio Lower Upper
75 100
77 177.9 75.6 226.8





#77
Bromobenzene
Concen: 18.842 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

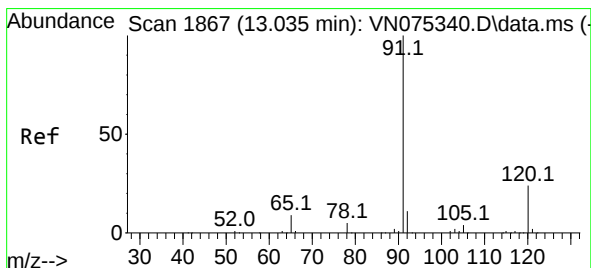
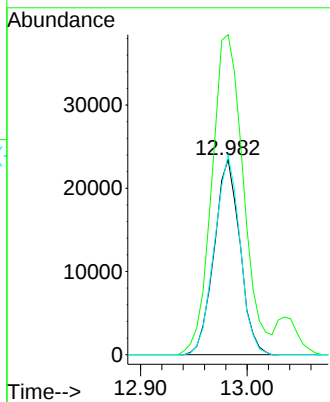
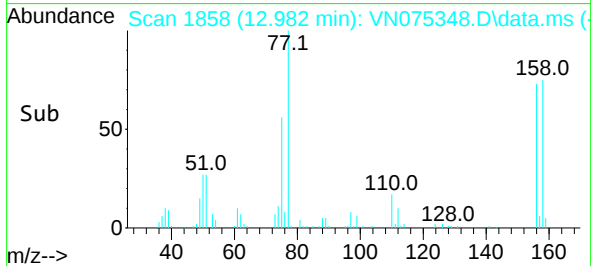
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



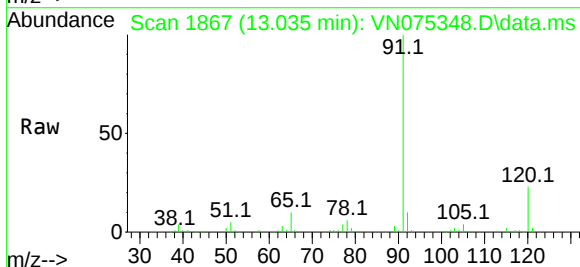
Tgt Ion:156 Resp: 39419
Ion Ratio Lower Upper
156 100
77 200.9 108.5 325.5
158 101.1 47.7 143.1

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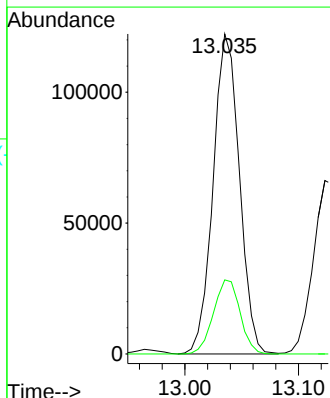
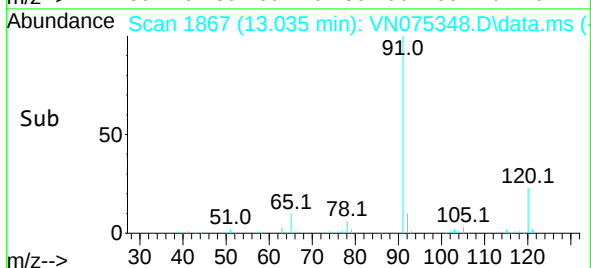
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

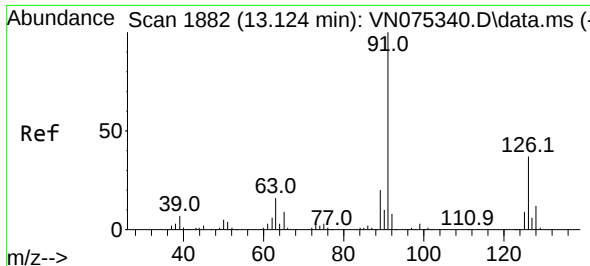


#78
n-propylbenzene
Concen: 20.794 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54



Tgt Ion: 91 Resp: 196650
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5





#79

2-Chlorotoluene

Concen: 20.713 ug/l

RT: 13.123 min Scan# 1882

Delta R.T. -0.001 min

Lab File: VN075348.D

Acq: 21 Nov 2022 17:54

Instrument :

MSVOA_N

ClientSampleId :

VN1121MBS02

Tgt Ion: 91 Resp: 118025

Ion Ratio Lower Upper

91 100

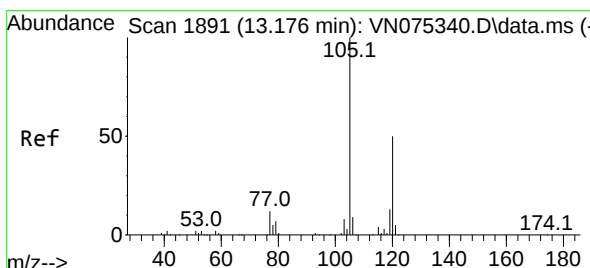
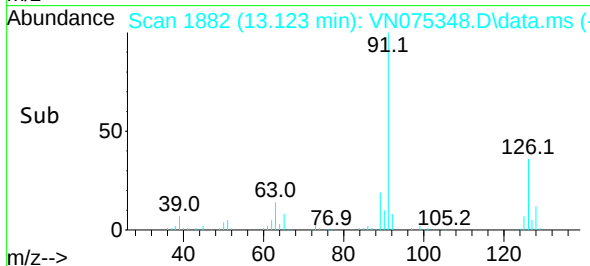
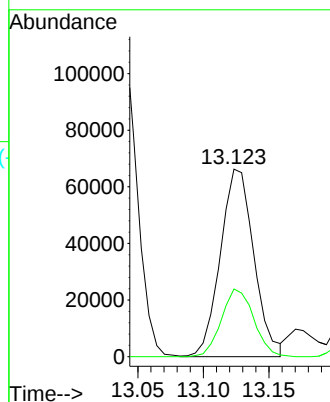
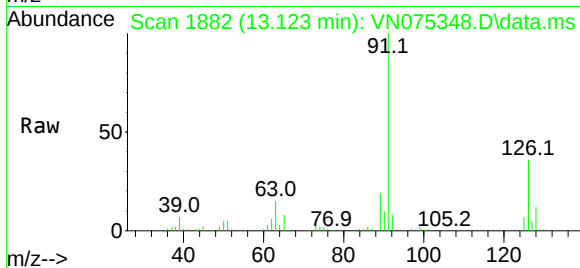
126 34.7 16.9 50.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/23/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.625 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075348.D

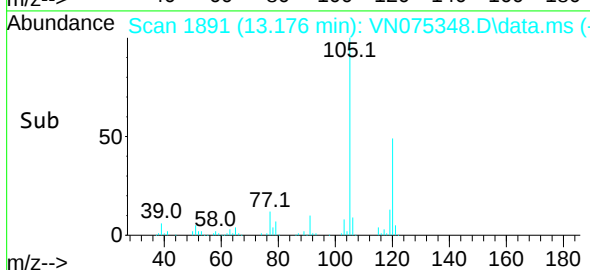
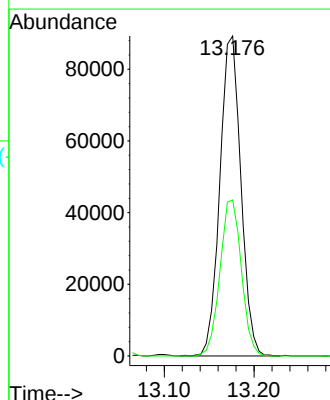
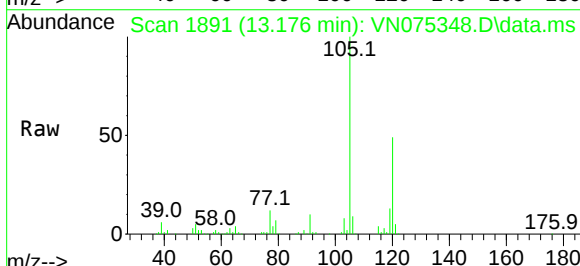
Acq: 21 Nov 2022 17:54

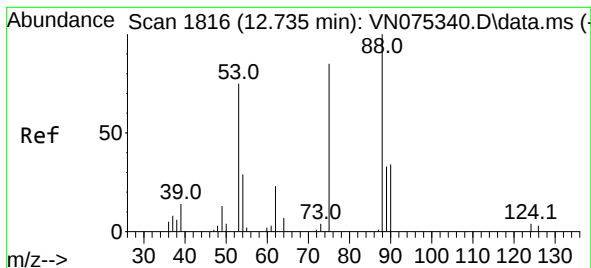
Tgt Ion:105 Resp: 145204

Ion Ratio Lower Upper

105 100

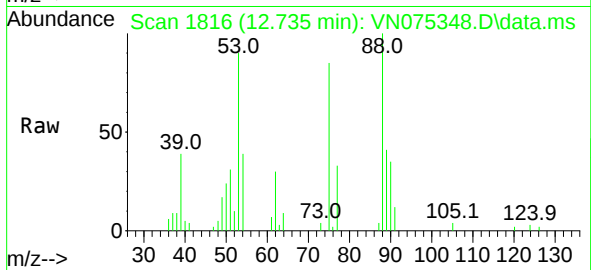
120 49.6 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.750 ug/l m
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

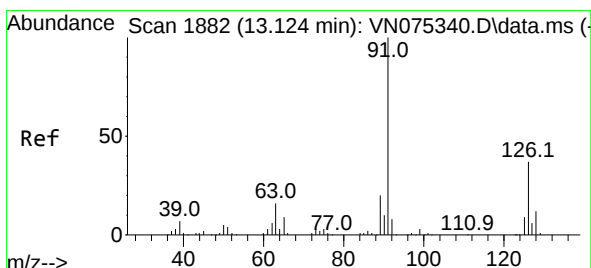
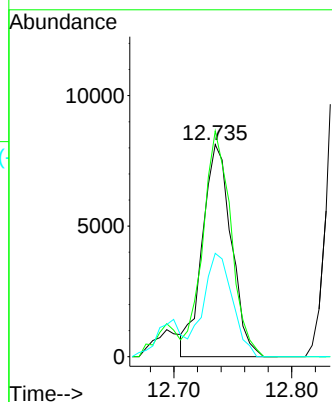
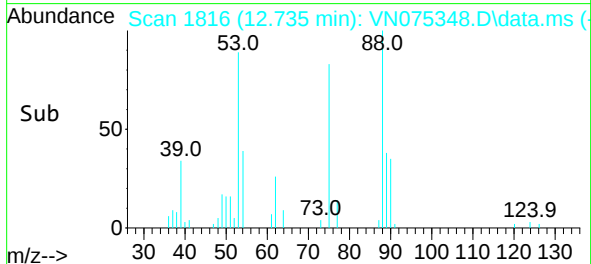
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



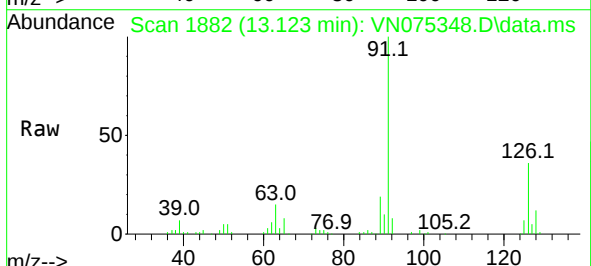
Tgt Ion: 75 Resp: 1389
Ion Ratio Lower Upper
75 100
53 103.5 78.5 117.7
89 48.1 37.7 56.5

Manual Integrations
APPROVED

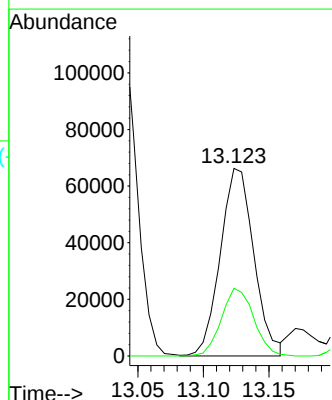
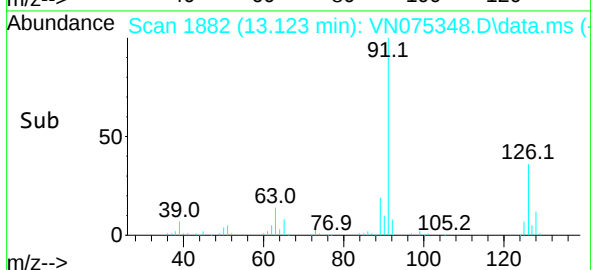
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

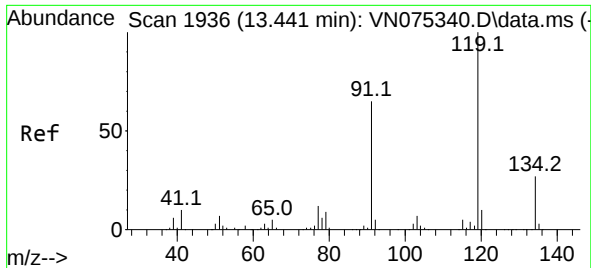


#82
4-Chlorotoluene
Concen: 20.713 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54



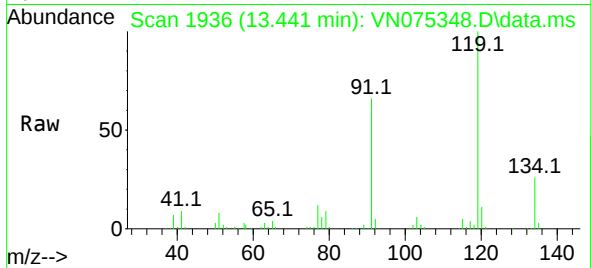
Tgt Ion: 91 Resp: 118025
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.7





#83
tert-Butylbenzene
Concen: 20.053 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

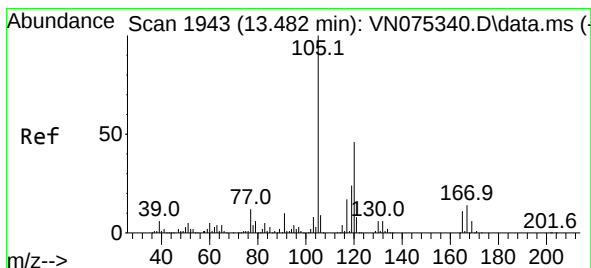
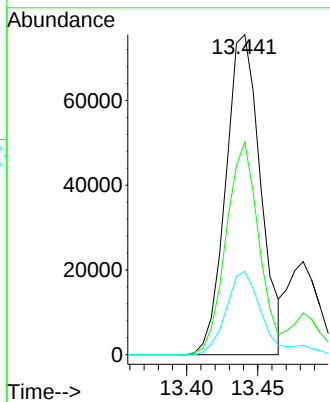
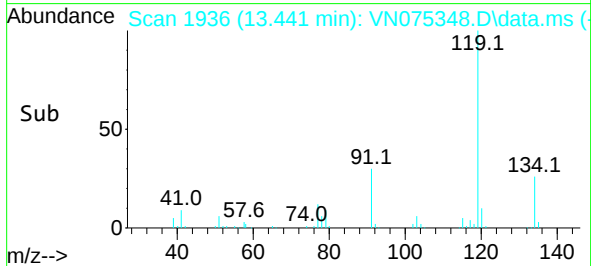
Instrument : MSVOA_N
ClientSampleId : VN1121MBS02



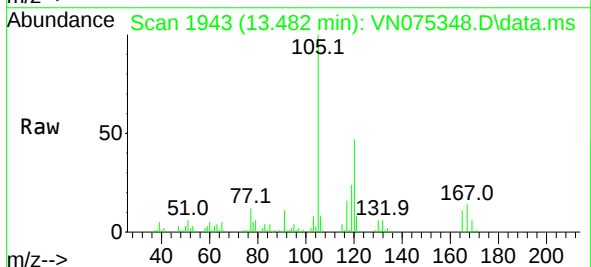
Tgt Ion:119 Resp: 12872
Ion Ratio Lower Upper
119 100
91 64.1 32.8 98.4
134 27.6 12.3 36.9

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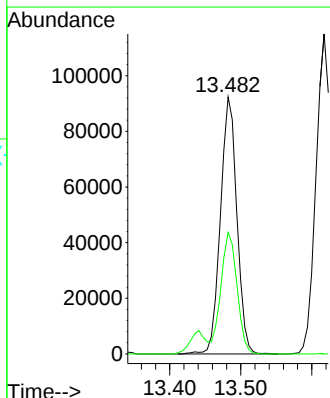
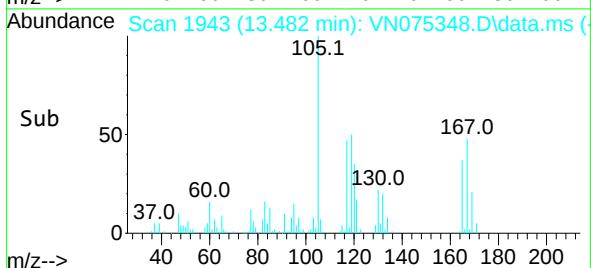
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

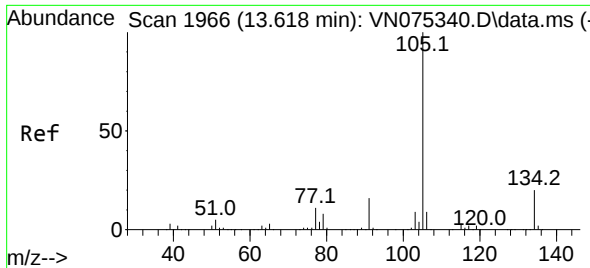


#84
1,2,4-Trimethylbenzene
Concen: 20.932 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54



Tgt Ion:105 Resp: 147819
Ion Ratio Lower Upper
105 100
120 47.1 22.7 68.1





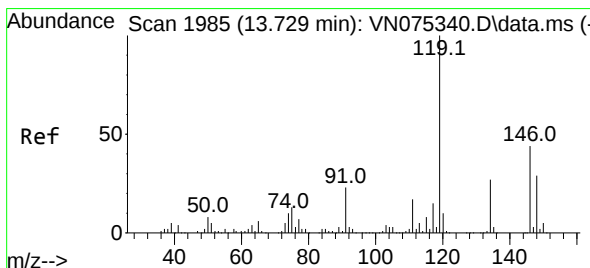
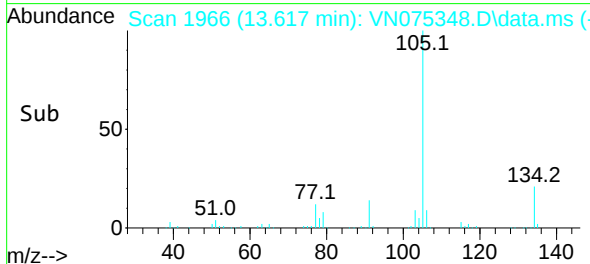
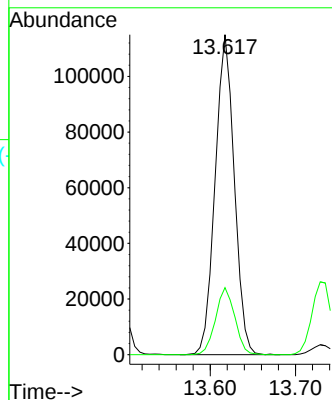
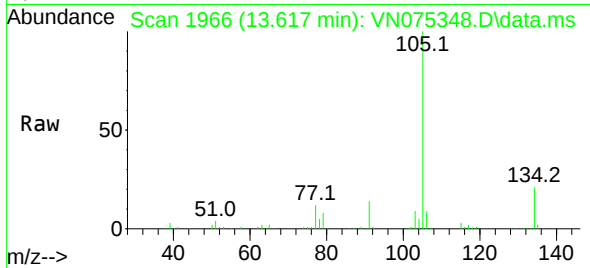
#85
 sec-Butylbenzene
 Concen: 20.591 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075348.D
 Acq: 21 Nov 2022 17:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121MBS02

Tgt Ion:105 Resp: 17934
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.6

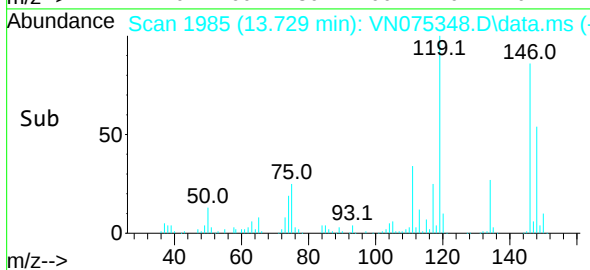
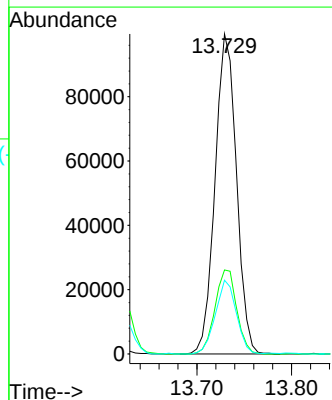
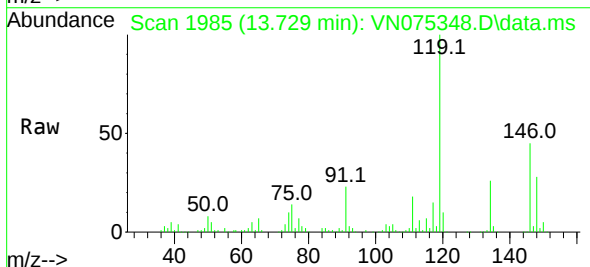
Manual Integrations
 APPROVED

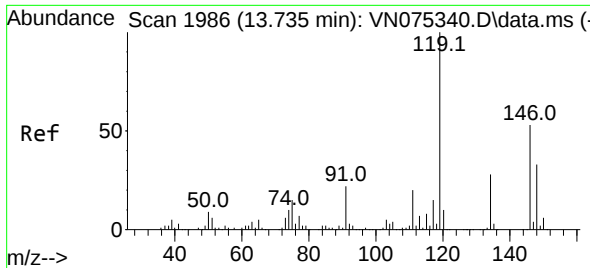
Reviewed By :Krupa Patel 11/23/2022
 Supervised By :Mahesh Dadoda 11/23/2022



#86
 p-Isopropyltoluene
 Concen: 21.302 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075348.D
 Acq: 21 Nov 2022 17:54

Tgt Ion:119 Resp: 156103
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 22.7 11.9 35.5





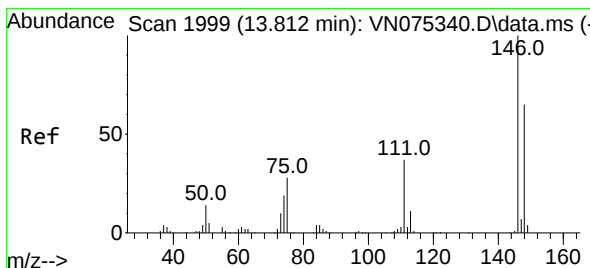
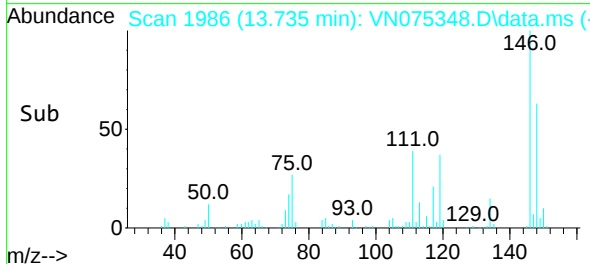
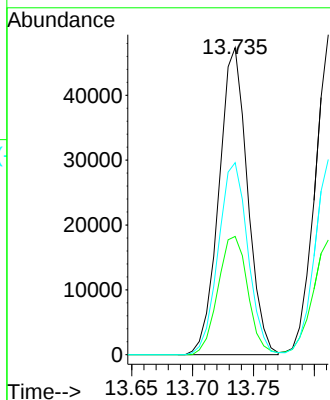
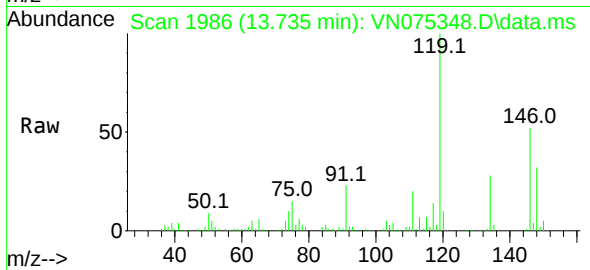
#87
 1,3-Dichlorobenzene
 Concen: 19.531 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN075348.D
 Acq: 21 Nov 2022 17:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121MBS02

Tgt Ion:146 Resp: 77415
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.8 62.5
 148 64.8 31.1 93.5

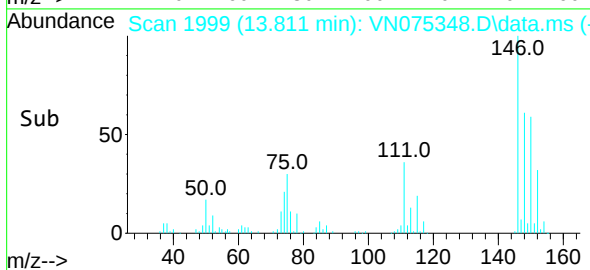
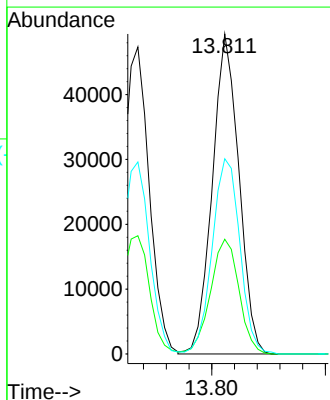
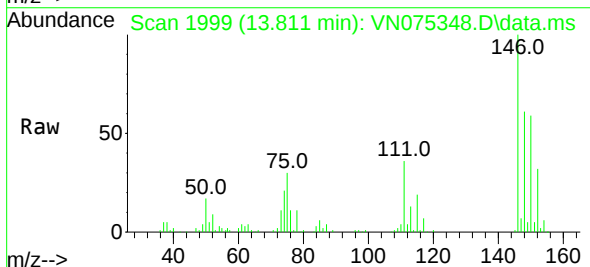
Manual Integrations
 APPROVED

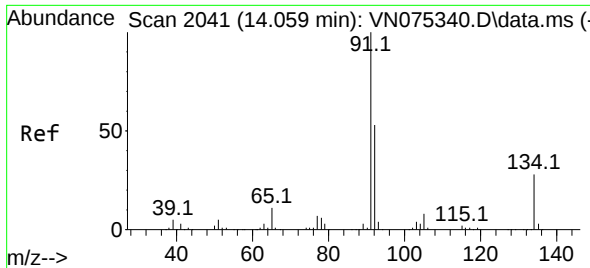
Reviewed By :Krupa Patel 11/23/2022
 Supervised By :Mahesh Dadoda 11/23/2022



#88
 1,4-Dichlorobenzene
 Concen: 19.908 ug/l
 RT: 13.811 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VN075348.D
 Acq: 21 Nov 2022 17:54

Tgt Ion:146 Resp: 80159
 Ion Ratio Lower Upper
 146 100
 111 38.5 20.1 60.3
 148 63.7 31.9 95.7





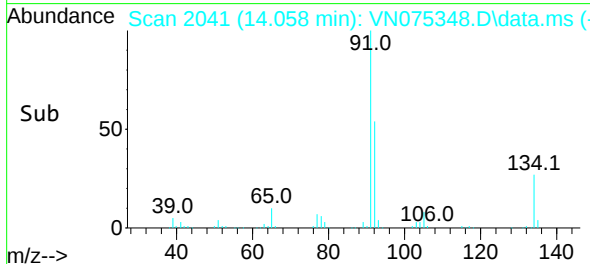
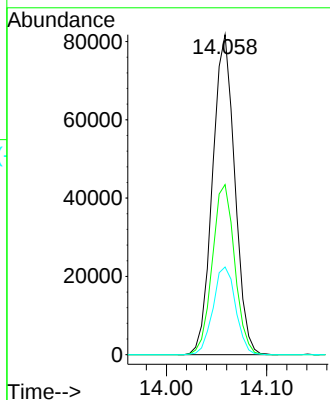
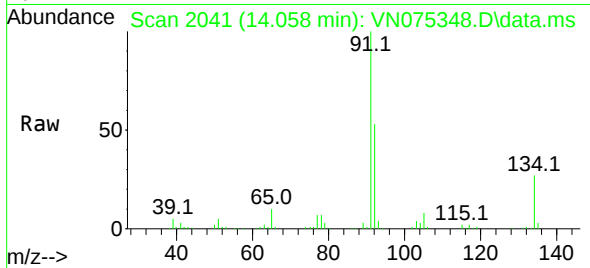
#89
n-Butylbenzene
Concen: 20.281 ug/l
RT: 14.058 min Scan# 2041
Delta R.T. -0.001 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02

Tgt Ion: 91 Resp: 12552
Ion Ratio Lower Upper
91 100
92 53.6 26.5 79.4
134 27.9 13.0 39.0

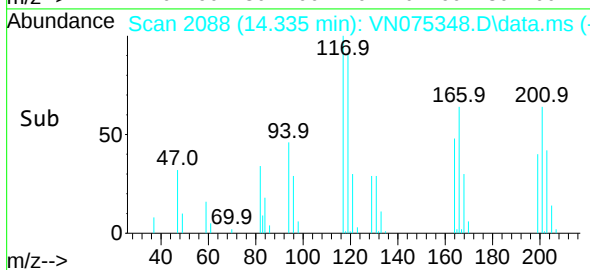
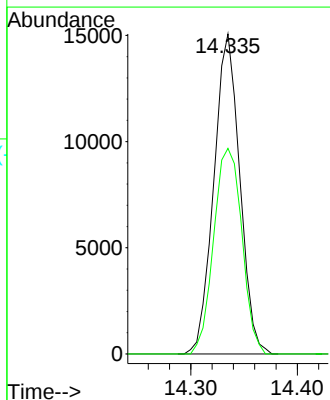
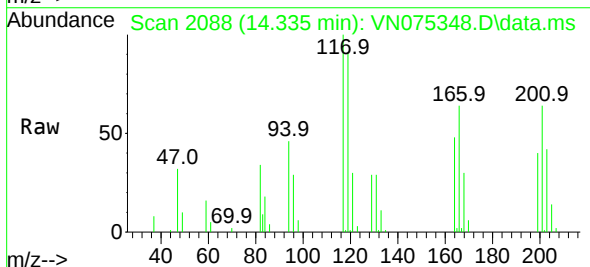
Manual Integrations
APPROVED

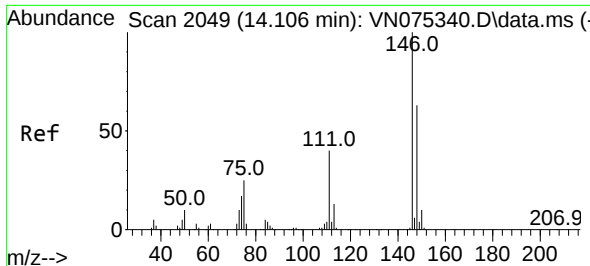
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022



#90
Hexachloroethane
Concen: 20.132 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

Tgt Ion:117 Resp: 25450
Ion Ratio Lower Upper
117 100
201 69.9 31.5 94.5





#91

1,2-Dichlorobenzene

Concen: 20.023 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN075348.D

Acq: 21 Nov 2022 17:54

Instrument :

MSVOA_N

ClientSampleId :

VN1121MBS02

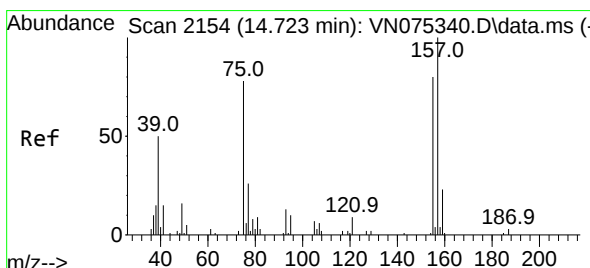
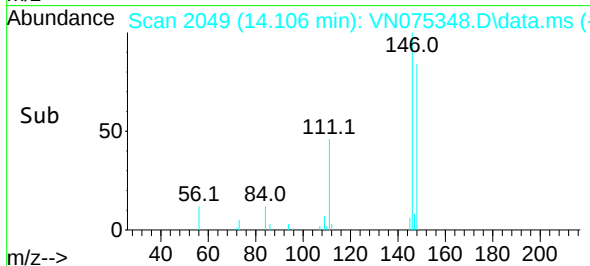
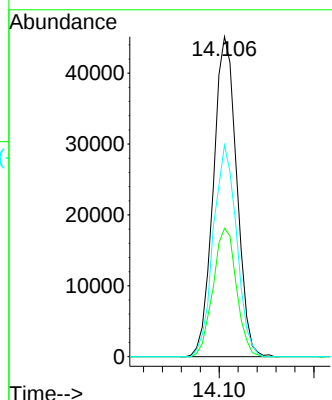
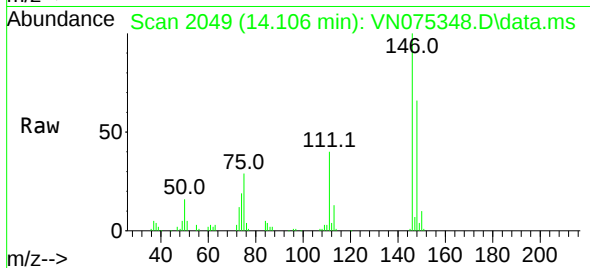
Tgt Ion:	146	Resp:	7736
Ion Ratio	Lower	Upper	
146	100		
111	40.1	21.3	63.9
148	65.9	31.4	94.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/23/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.761 ug/l

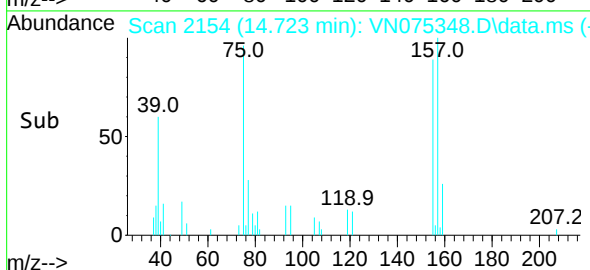
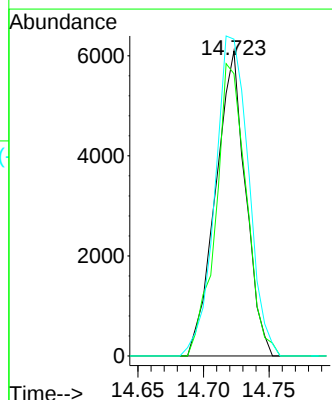
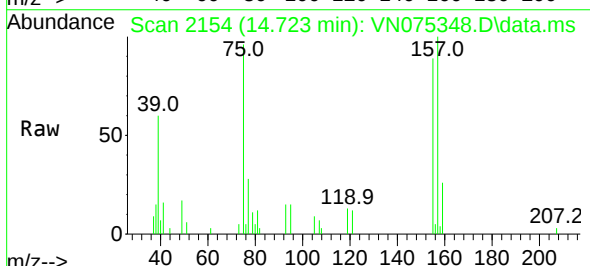
RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN075348.D

Acq: 21 Nov 2022 17:54

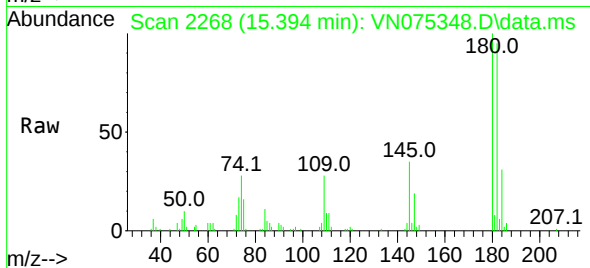
Tgt Ion:	75	Resp:	9671
Ion Ratio	Lower	Upper	
75	100		
155	97.4	42.1	126.3
157	117.1	51.7	155.1





#93
1,2,4-Trichlorobenzene
Concen: 19.185 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

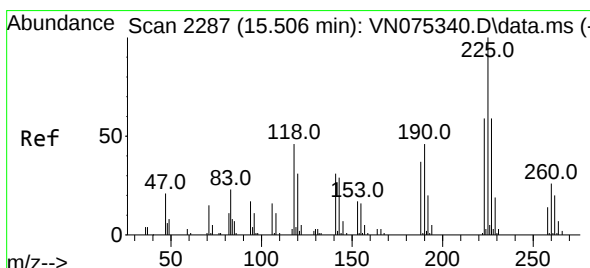
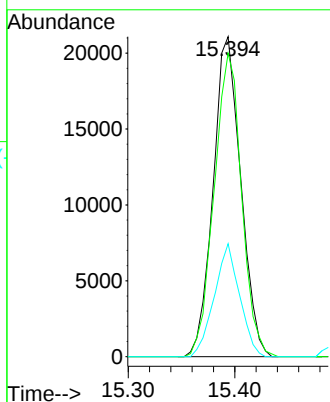
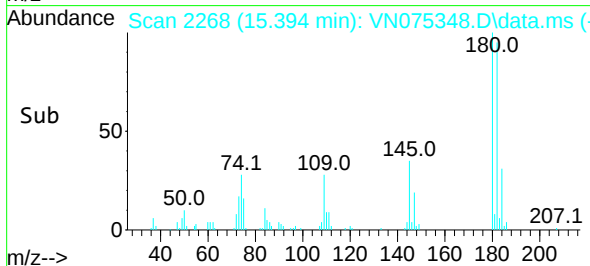
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



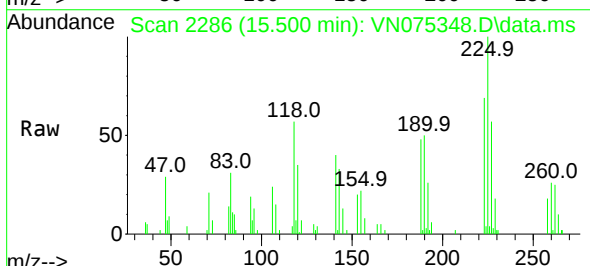
Tgt Ion:180 Resp: 3798
Ion Ratio Lower Upper
180 100
182 94.1 47.8 143.4
145 32.3 16.8 50.3

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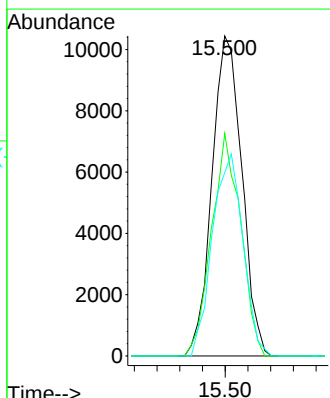
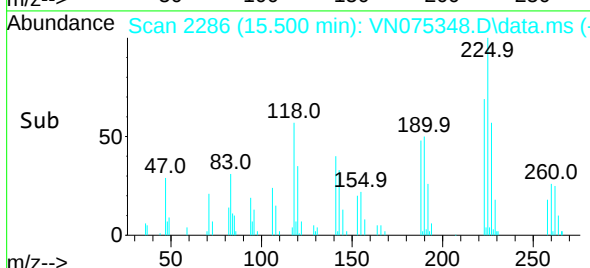
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/23/2022

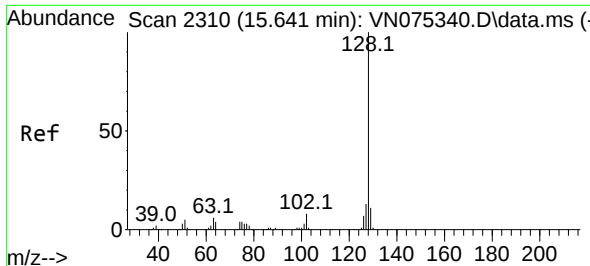


#94
Hexachlorobutadiene
Concen: 18.474 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54



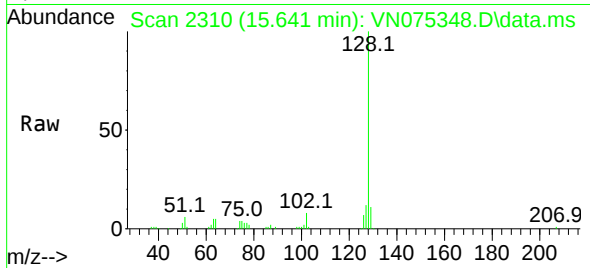
Tgt Ion:225 Resp: 19053
Ion Ratio Lower Upper
225 100
223 67.7 32.3 96.9
227 64.7 32.0 96.2





#95
Naphthalene
Concen: 18.504 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54

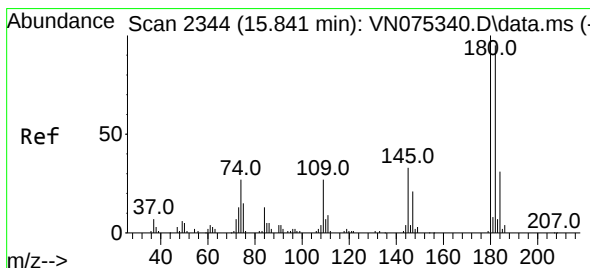
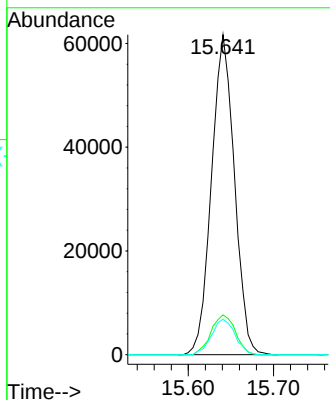
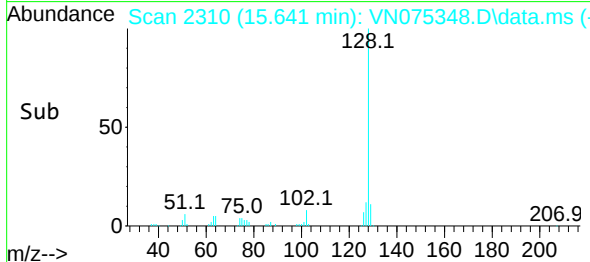
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBS02



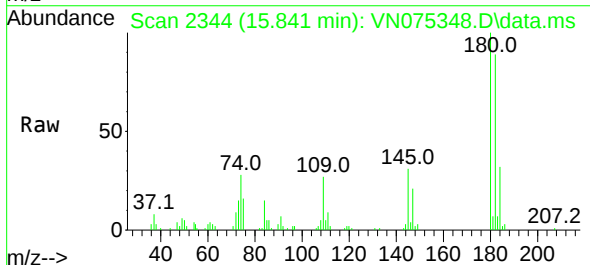
Tgt Ion:128 Resp: 115262
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.4 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.319 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075348.D
Acq: 21 Nov 2022 17:54



Tgt Ion:180 Resp: 35650
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.8
145 33.9 17.6 52.9

