

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
 Data File : VN074999.D
 Acq On : 24 Oct 2022 21:27
 Operator : JC\MD
 Sample : N5222-05MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2MS

Quant Time: Oct 25 06:52:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	483175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	904672	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	1082322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	938655	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	610921	47.588	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.180%		
35) Dibromofluoromethane	8.171	113	478453	44.433	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.860%		
50) Toluene-d8	10.571	98	2011114	48.679	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.360%		
62) 4-Bromofluorobenzene	12.853	95	863539	59.256	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	118.520%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	280392	37.123	ug/l	100
3) Chloromethane	2.371	50	350628	45.214	ug/l	93
4) Vinyl Chloride	2.524	62	521693	44.512	ug/l	99
5) Bromomethane	2.936	94	400667	42.133	ug/l	96
6) Chloroethane	3.112	64	404545	45.478	ug/l	91
7) Trichlorofluoromethane	3.501	101	566611	45.503	ug/l	94
8) Diethyl Ether	3.971	74	230916	40.327	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	331002	44.893	ug/l	99
10) Methyl Iodide	4.595	142	467206	43.246	ug/l	98
11) Tert butyl alcohol	5.542	59	541228	199.413	ug/l	98
12) 1,1-Dichloroethene	4.354	96	293740	44.266	ug/l	94
13) Acrolein	4.195	56	351373	265.772	ug/l	# 70
14) Allyl chloride	5.036	41	403778	34.346	ug/l	85
15) Acrylonitrile	5.736	53	1184412	215.729	ug/l	98
16) Acetone	4.442	43	1178640	270.238	ug/l	100
17) Carbon Disulfide	4.724	76	547588	40.007	ug/l	99
18) Methyl Acetate	5.042	43	674681	41.382	ug/l	98
19) Methyl tert-butyl Ether	5.812	73	1759028	56.431	ug/l	# 1
20) Methylene Chloride	5.283	84	394625	45.544	ug/l	# 88
21) trans-1,2-Dichloroethene	5.795	96	333074	42.666	ug/l	92
22) Diisopropyl ether	6.683	45	1200109	44.608	ug/l	98
23) Vinyl Acetate	6.618	43	4320669	204.022	ug/l	96
24) 1,1-Dichloroethane	6.577	63	732184	44.014	ug/l	99
25) 2-Butanone	7.495	43	1727610	220.910	ug/l	100
26) 2,2-Dichloropropane	7.500	77	552721	35.157	ug/l	97
27) cis-1,2-Dichloroethene	7.495	96	475571	44.098	ug/l	96
28) Bromochloromethane	7.824	49	320959	46.303	ug/l	98
29) Tetrahydrofuran	7.847	42	1043106	216.265	ug/l	99
30) Chloroform	7.977	83	889960	47.346	ug/l	100
31) Cyclohexane	8.265	56	1220831	93.081	ug/l	# 92
32) 1,1,1-Trichloroethane	8.171	97	727586	43.018	ug/l	99
36) 1,1-Dichloropropene	8.377	75	546042	40.266	ug/l	98
37) Ethyl Acetate	7.571	43	624480	39.108	ug/l	99
38) Carbon Tetrachloride	8.365	117	608939	41.250	ug/l	94
39) Methylcyclohexane	9.606	83	1426816	88.804	ug/l	97
40) Benzene	8.612	78	10196343	243.889	ug/l	98

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 Supervised By :Mahesh Dadoda 10/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	325381	40.598	ug/l	99
42) 1,2-Dichloroethane	8.677	62	654719	41.371	ug/l	98
43) Isopropyl Acetate	8.694	43	1182410	47.741	ug/l	94
44) Trichloroethene	9.359	130	429019	41.810	ug/l	100
45) 1,2-Dichloropropane	9.624	63	474589	44.044	ug/l	100
46) Dibromomethane	9.712	93	348718	44.255	ug/l	95
47) Bromodichloromethane	9.888	83	742918	46.672	ug/l	95
48) Methyl methacrylate	9.683	41	437119	40.363	ug/l	95
49) 1,4-Dioxane	9.700	88	248197	792.682	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	3696743	225.335	ug/l	100
52) Toluene	10.635	92	1571172	57.594	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	748627	47.670	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	780141	44.921	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	763087	66.658	ug/l #	83
56) Ethyl methacrylate	10.877	69	859373	49.849	ug/l	92
57) 1,3-Dichloropropane	11.165	76	884853	45.528	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.147	63	2061	3.871	ug/l #	45
59) 2-Hexanone	11.200	43	2894276	232.626	ug/l	99
60) Dibromochloromethane	11.359	129	579888	48.252	ug/l	99
61) 1,2-Dibromoethane	11.471	107	559145	48.441	ug/l	93
64) Tetrachloroethene	11.106	164	350919	39.649	ug/l	98
65) Chlorobenzene	11.894	112	1396702	42.679	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	652913	52.933	ug/l	98
67) Ethyl Benzene	11.953	91	23127258m	398.019	ug/l	
68) m/p-Xylenes	12.065	106	23439397m	1034.563	ug/l	
69) o-Xylene	12.400	106	2384378	105.059	ug/l	98
70) Styrene	12.412	104	1982692	55.117	ug/l	92
71) Bromoform	12.582	173	481522	51.725	ug/l #	99
73) Isopropylbenzene	12.700	105	6600663	86.092	ug/l	100
74) N-amyl acetate	12.494	43	1086392	35.265	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	1001960	34.993	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	865224m	33.990	ug/l	
77) Bromobenzene	12.982	156	674364	38.356	ug/l	89
78) n-propylbenzene	13.035	91	10850470	120.922	ug/l	97
79) 2-Chlorotoluene	13.224	91	2044143	36.776	ug/l	93
80) 1,3,5-Trimethylbenzene	13.171	105	15371530	232.106	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.735	75	287205	36.175	ug/l	95
82) 4-Chlorotoluene	13.224	91	2044143	36.776	ug/l	93
83) tert-Butylbenzene	13.441	119	2487629	42.446	ug/l	96
84) 1,2,4-Trimethylbenzene	13.335	105	15783406	235.960	ug/l	83
85) sec-Butylbenzene	13.618	105	3995502	48.556	ug/l	91
86) p-Isopropyltoluene	13.735	119	3231151	47.678	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	1426945	42.420	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	1443705	42.332	ug/l	98
89) n-Butylbenzene	14.059	91	3067883	53.012	ug/l #	82
90) Hexachloroethane	14.335	117	1168691	89.007	ug/l	62
91) 1,2-Dichlorobenzene	14.106	146	1411226	40.929	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	244451	41.088	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	819095	54.588	ug/l	92
94) Hexachlorobutadiene	15.506	225	324423	41.879	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	813672	53.881	ug/l	93

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QLast Update : Fri Oct 21 09:37:47 2022
Response via : Initial Calibration

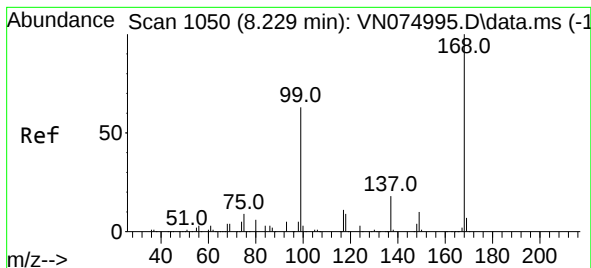
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Manual Integrations APPROVED

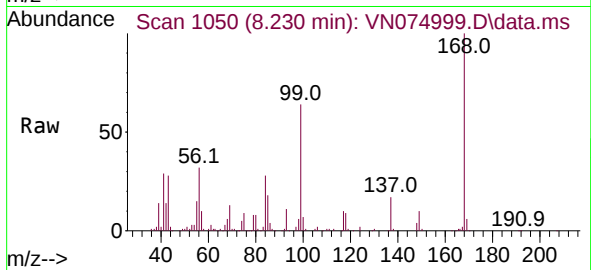
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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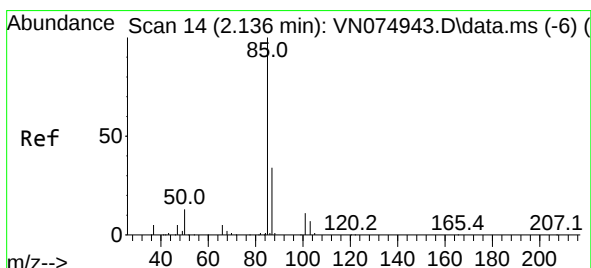
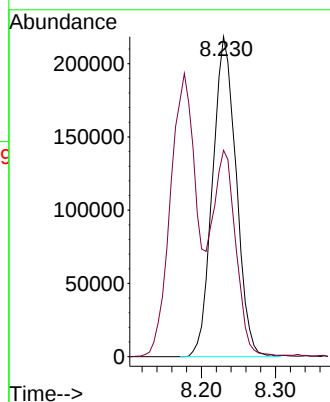
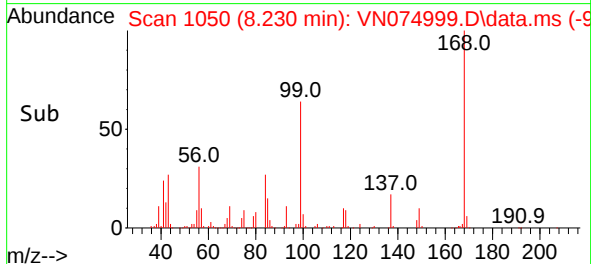
Instrument :
MSVOA_N
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MW-2MS



Tgt Ion:168 Resp: 48317
Ion Ratio Lower Upper
168 100
99 64.0 52.2 78.4

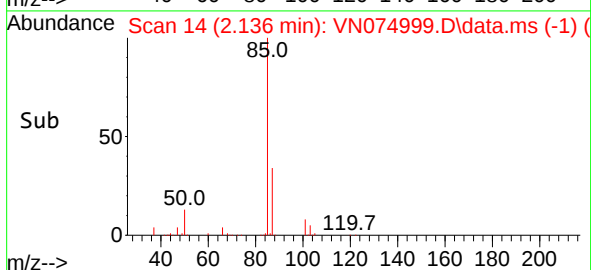
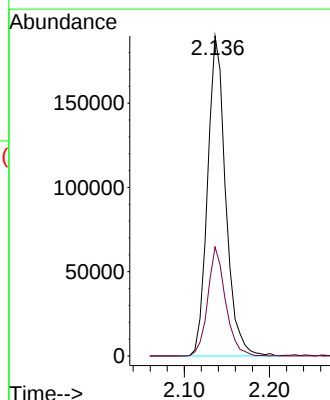
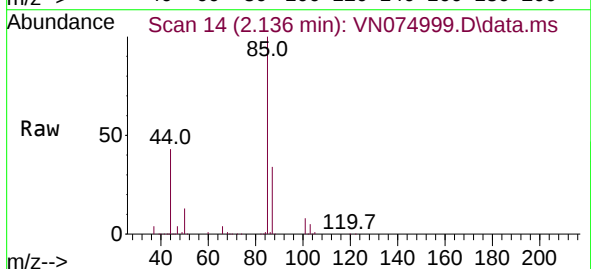
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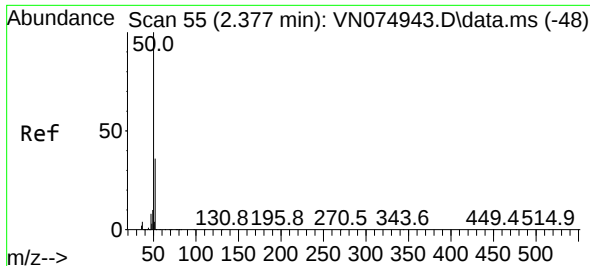
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#2
Dichlorodifluoromethane
Concen: 37.123 ug/l
RT: 2.136 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

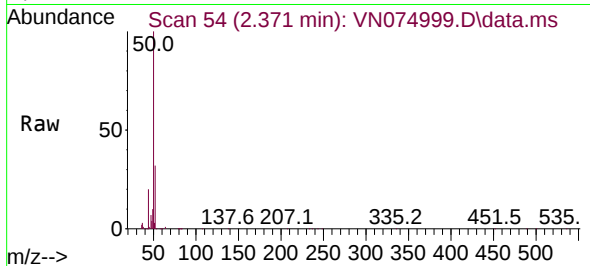
Tgt Ion: 85 Resp: 280392
Ion Ratio Lower Upper
85 100
87 34.0 17.1 51.2





#3
Chloromethane
Concen: 45.214 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

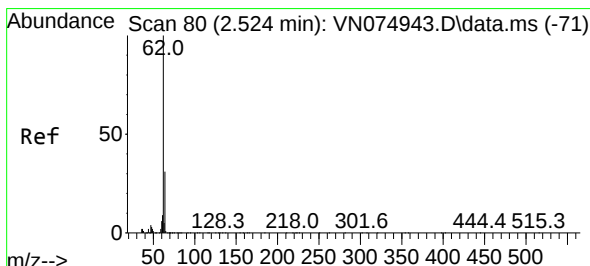
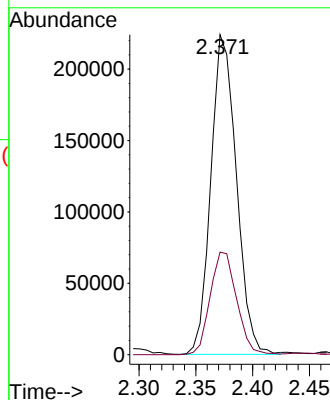
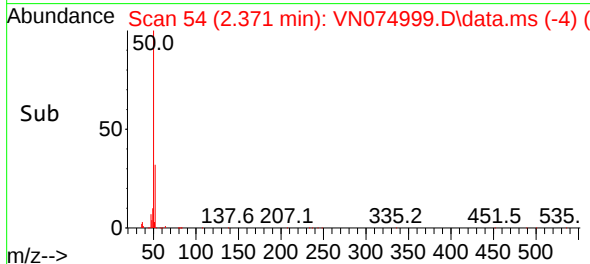
Instrument :
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ClientSampleId :
MW-2MS



Tgt Ion: 50 Resp: 350628
Ion Ratio Lower Upper
50 100
52 32.1 28.8 43.2

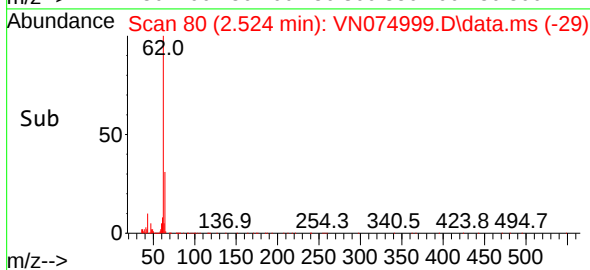
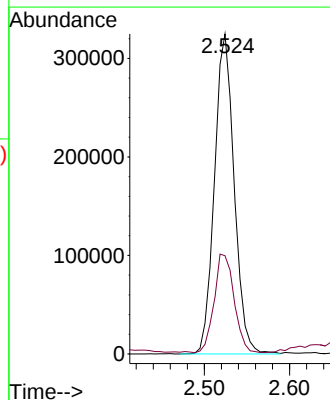
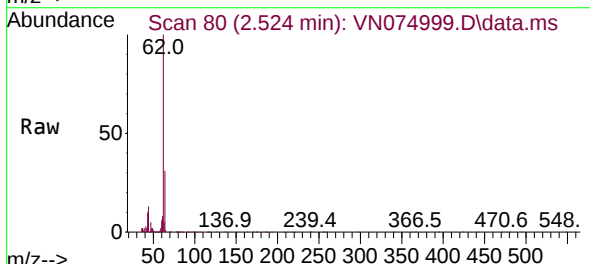
Manual Integrations
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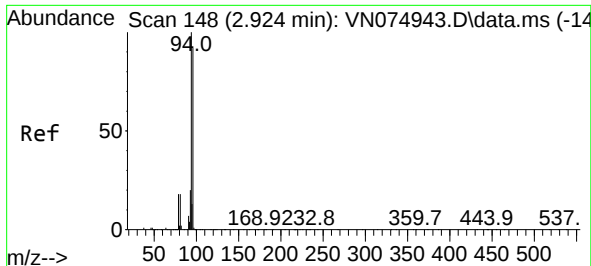
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#4
Vinyl Chloride
Concen: 44.512 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

Tgt Ion: 62 Resp: 521693
Ion Ratio Lower Upper
62 100
64 30.2 24.5 36.7





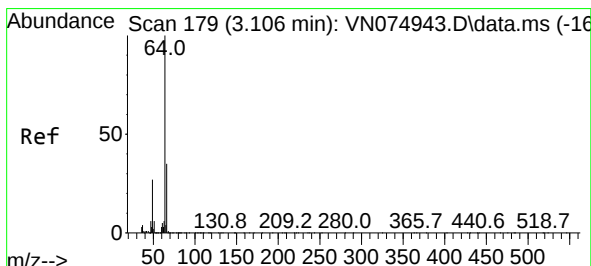
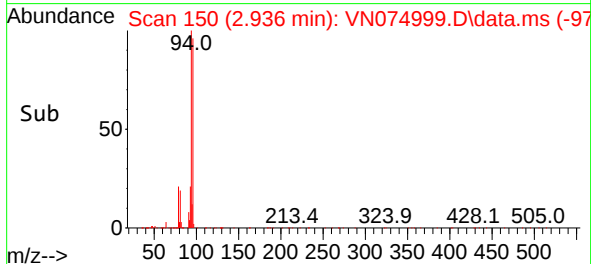
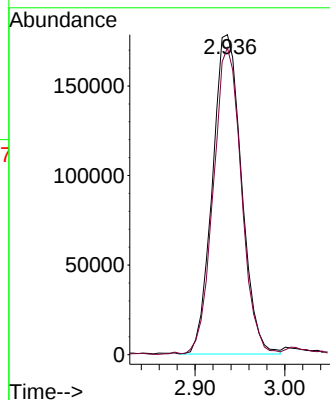
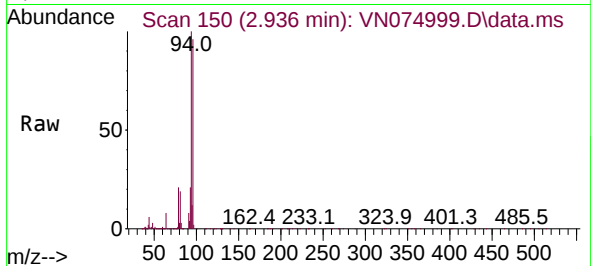
#5
Bromomethane
Concen: 42.133 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

Instrument :
MSVOA_N
ClientSampleId :
MW-2MS

Tgt Ion: 94 Resp: 40066
Ion Ratio Lower Upper
94 100
96 95.7 73.5 110.3

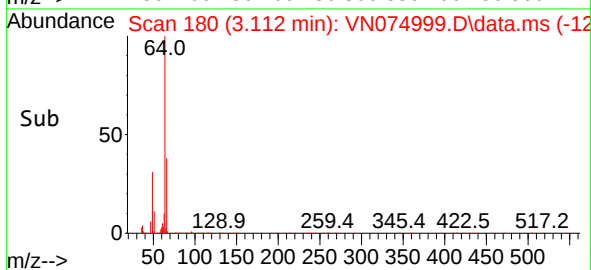
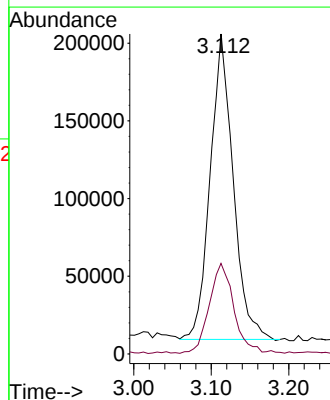
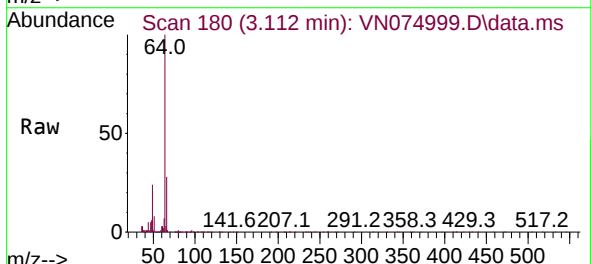
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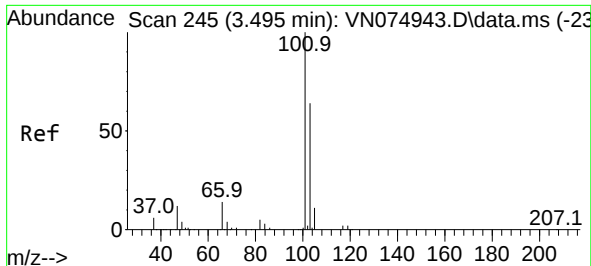
Reviewed By :Krupa Patel 10/25/2022
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#6
Chloroethane
Concen: 45.478 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.006 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

Tgt Ion: 64 Resp: 404545
Ion Ratio Lower Upper
64 100
66 29.4 27.9 41.9





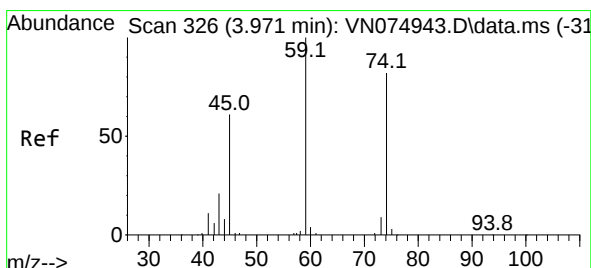
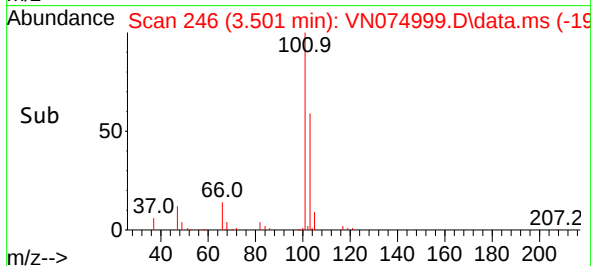
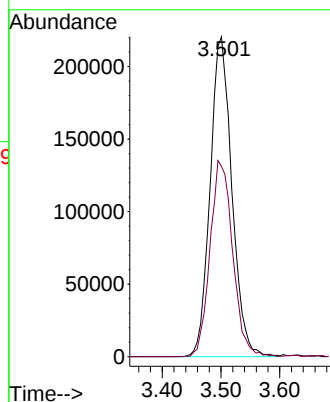
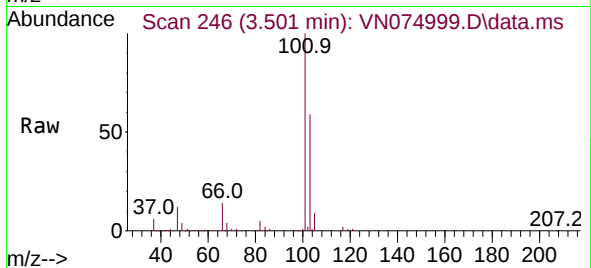
#7
Trichlorofluoromethane
Concen: 45.503 ug/l
RT: 3.501 min Scan# 245
Delta R.T. 0.006 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

Instrument :
MSVOA_N
ClientSampleId :
MW-2MS

Tgt Ion:101 Resp: 56661
Ion Ratio Lower Upper
101 100
103 59.4 51.5 77.3

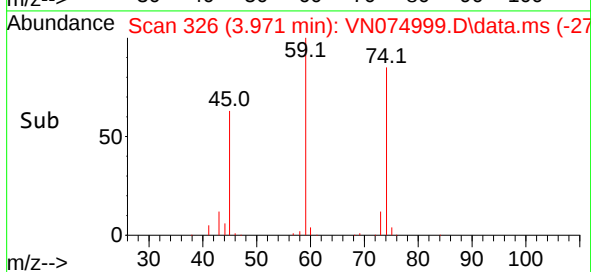
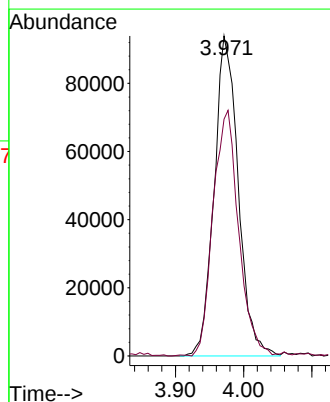
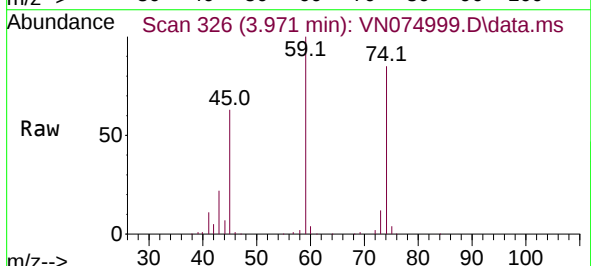
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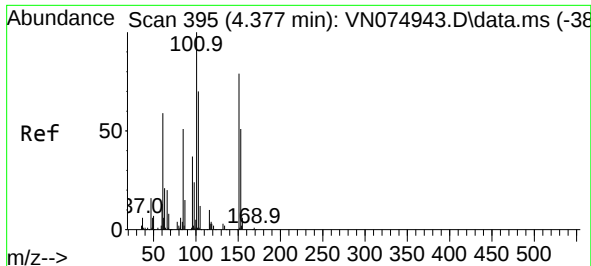
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#8
Diethyl Ether
Concen: 40.327 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

Tgt Ion: 74 Resp: 230916
Ion Ratio Lower Upper
74 100
45 80.8 40.1 120.3





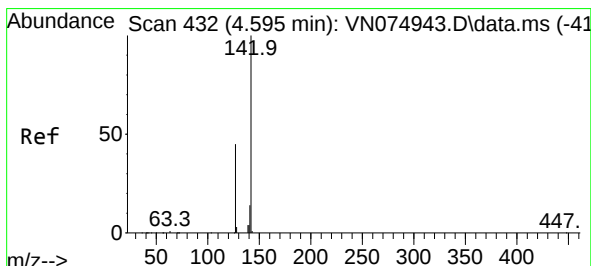
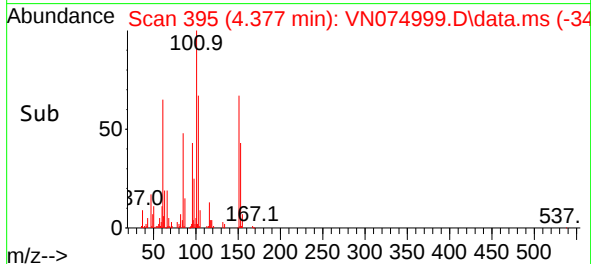
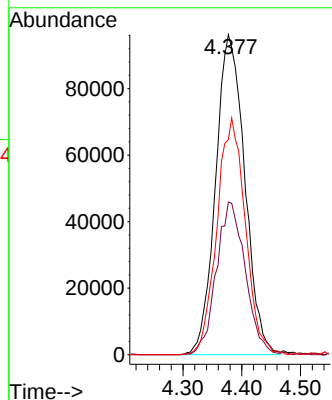
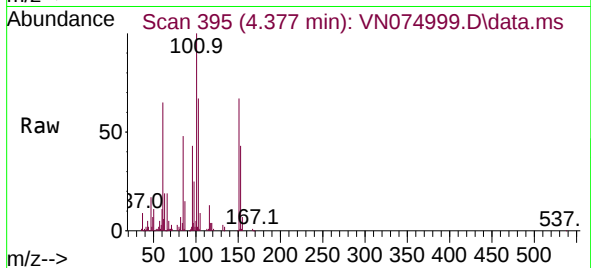
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.893 ug/l
RT: 4.377 min Scan# 395
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

Instrument :
MSVOA_N
ClientSampleId :
MW-2MS

Tgt Ion:101 Resp: 33100
Ion Ratio Lower Upper
101 100
85 47.3 37.8 56.8
151 72.2 58.5 87.7

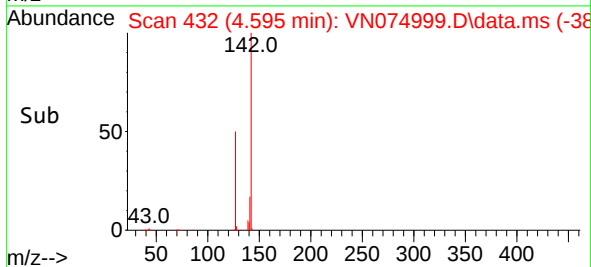
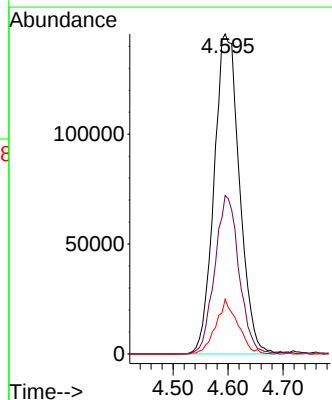
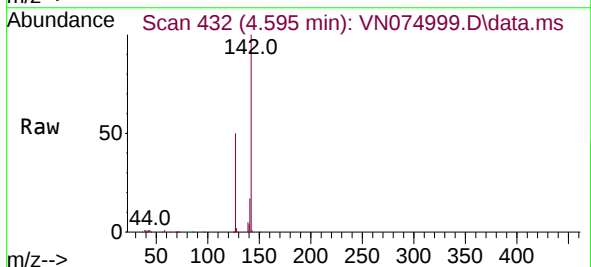
Manual Integrations
APPROVED

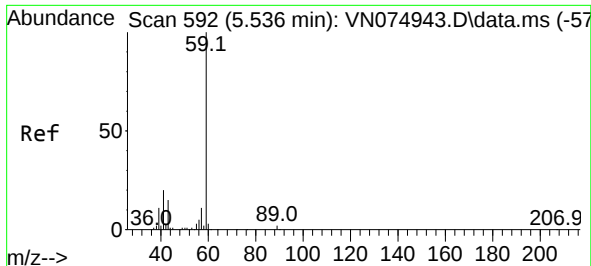
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#10
Methyl Iodide
Concen: 43.246 ug/l
RT: 4.595 min Scan# 432
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

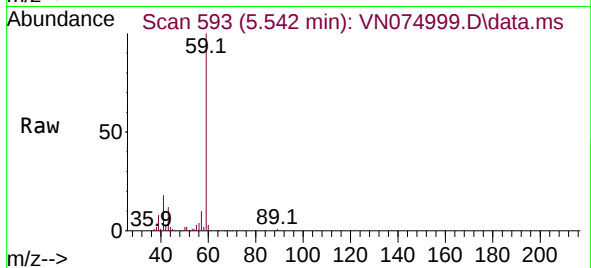
Tgt Ion:142 Resp: 467206
Ion Ratio Lower Upper
142 100
127 47.4 37.0 55.4
141 14.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 199.413 ug/l
RT: 5.542 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

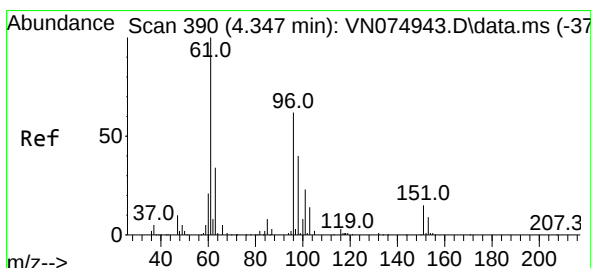
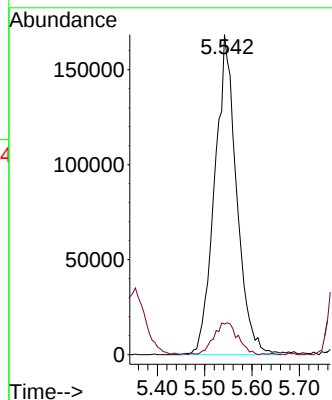
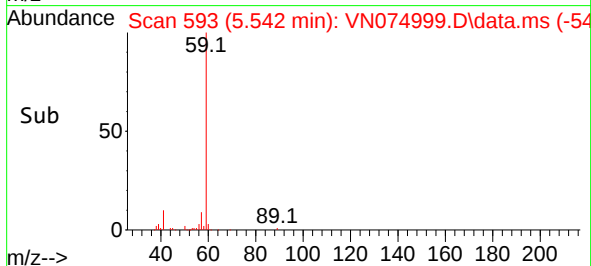
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



Tgt Ion: 59 Resp: 541228
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.4

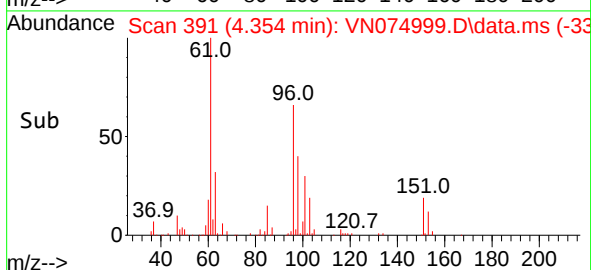
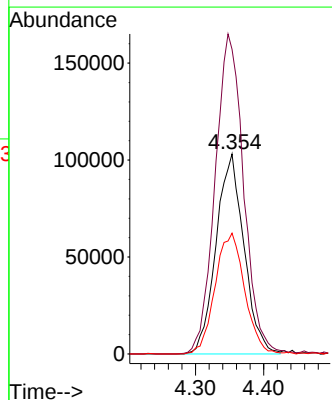
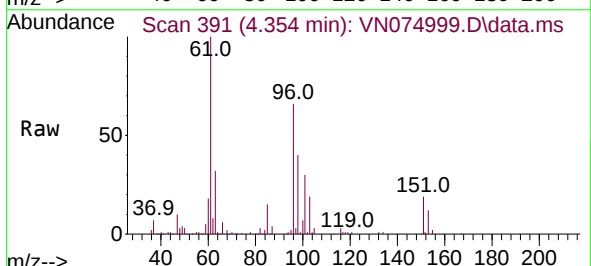
Manual Integrations
APPROVED

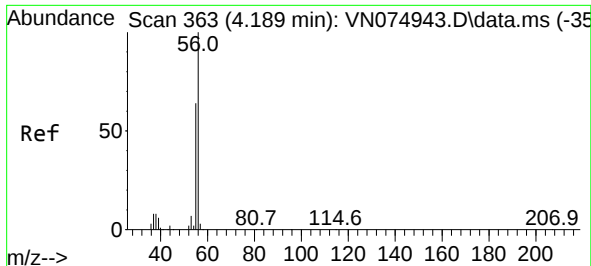
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#12
1,1-Dichloroethene
Concen: 44.266 ug/l
RT: 4.354 min Scan# 391
Delta R.T. 0.007 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

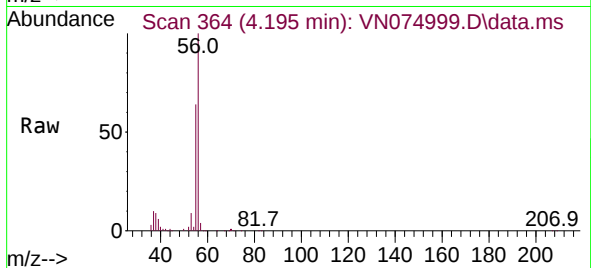
Tgt Ion: 96 Resp: 293740
Ion Ratio Lower Upper
96 100
61 152.2 128.9 193.3
98 60.4 51.8 77.8





#13
Acrolein
Concen: 265.772 ug/l
RT: 4.195 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

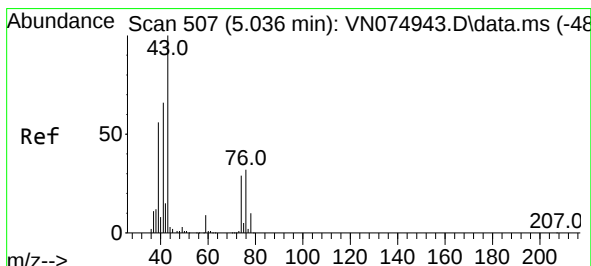
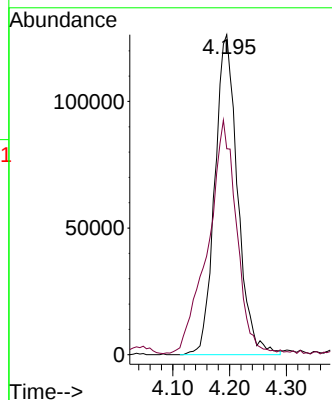
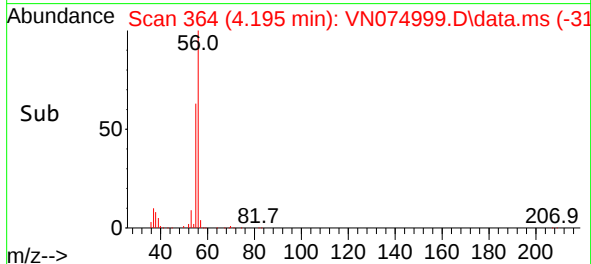
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



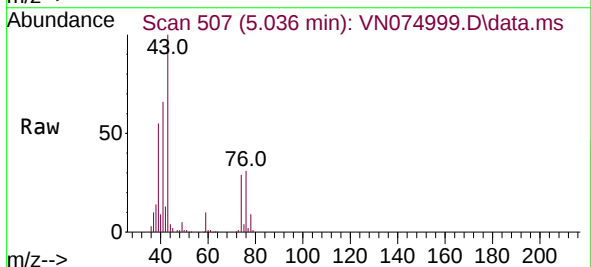
Tgt Ion: 56 Resp: 35137
Ion Ratio Lower Upper
56 100
55 91.4 53.7 80.5

Manual Integrations
APPROVED

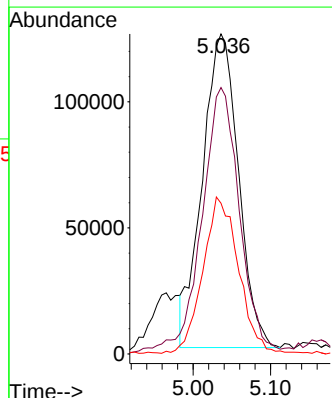
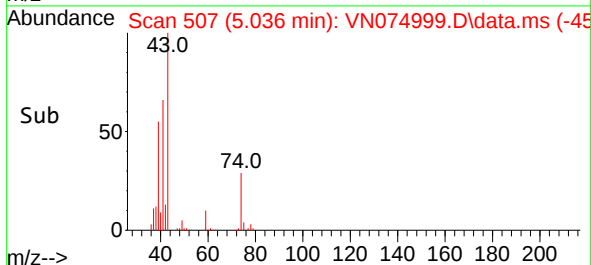
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

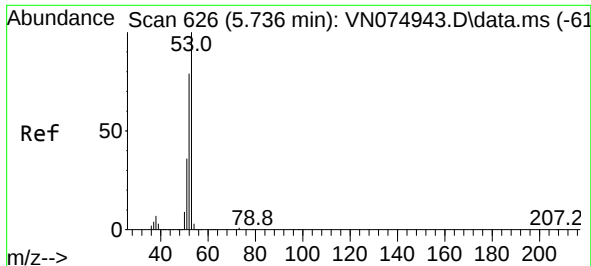


#14
Allyl chloride
Concen: 34.346 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27



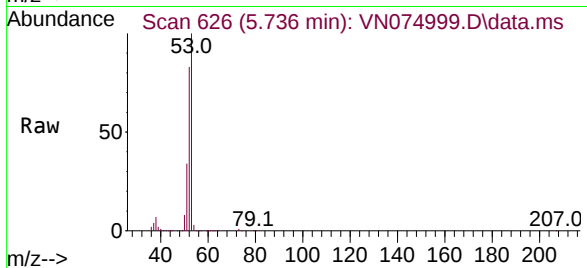
Tgt Ion: 41 Resp: 403778
Ion Ratio Lower Upper
41 100
39 89.3 60.0 90.0
76 48.9 33.7 50.5





#15
Acrylonitrile
Concen: 215.729 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

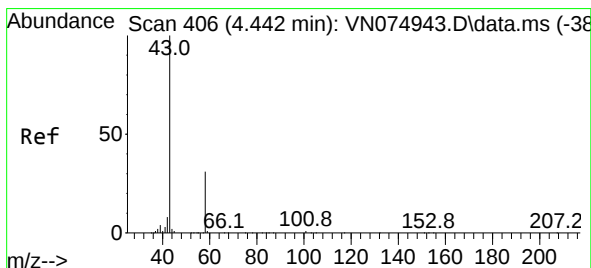
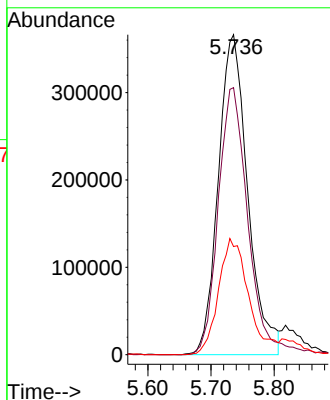
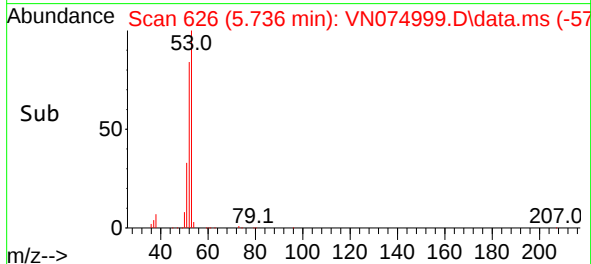
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



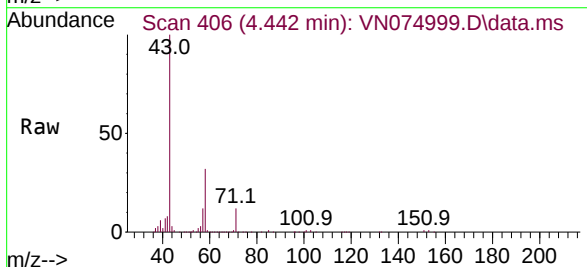
Tgt Ion: 53 Resp: 118441
Ion Ratio Lower Upper
53 100
52 84.8 66.7 100.1
51 37.3 28.8 43.2

Manual Integrations
APPROVED

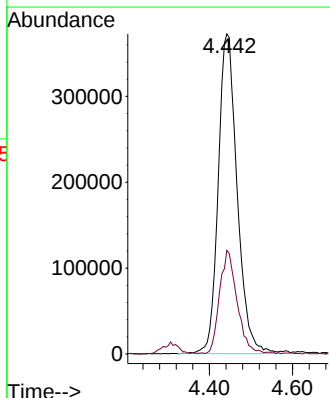
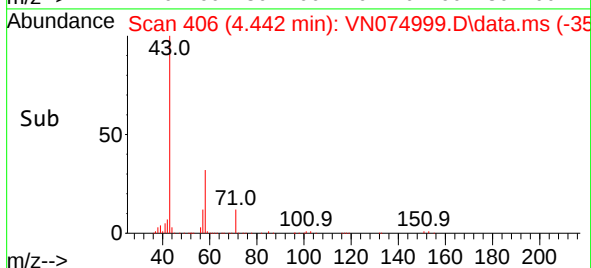
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

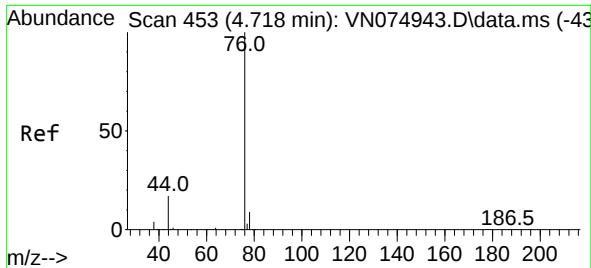


#16
Acetone
Concen: 270.238 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27



Tgt Ion: 43 Resp: 1178640
Ion Ratio Lower Upper
43 100
58 31.9 25.7 38.5





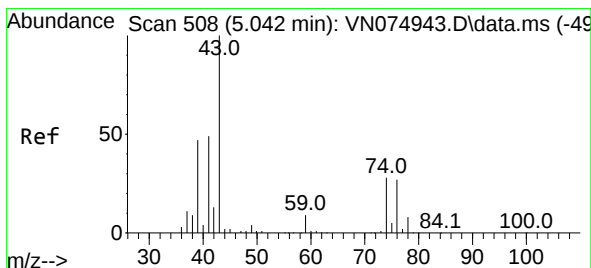
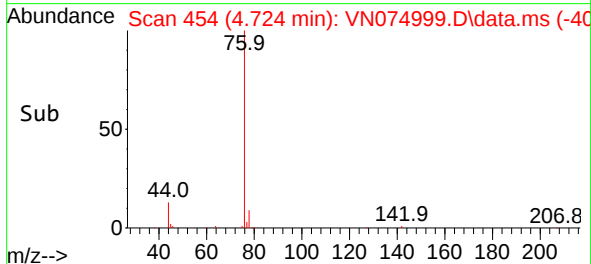
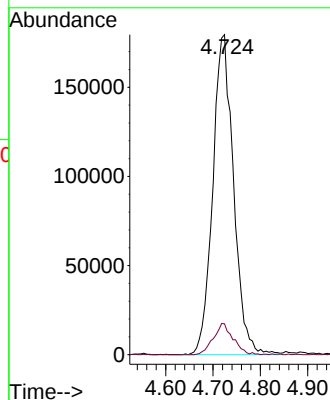
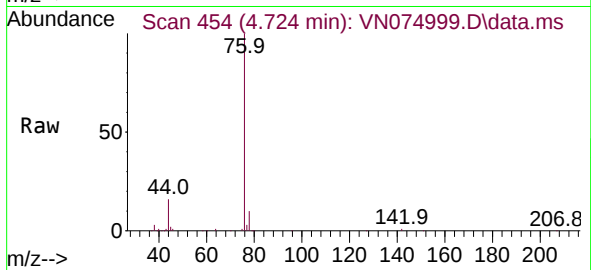
#17
Carbon Disulfide
Concen: 40.007 ug/l
RT: 4.724 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

Instrument :
MSVOA_N
ClientSampleId :
MW-2MS

Tgt Ion: 76 Resp: 54758
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2

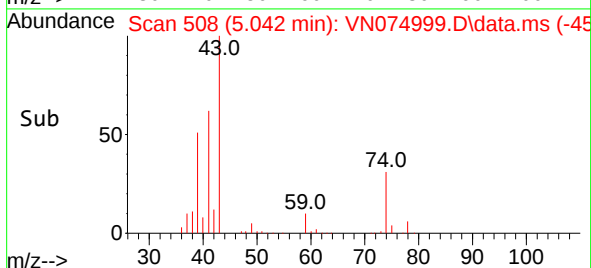
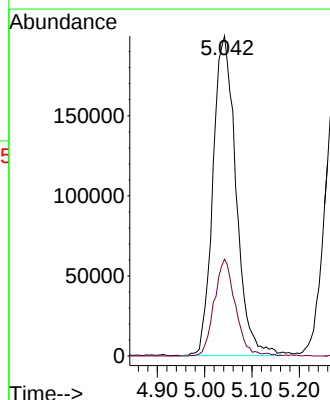
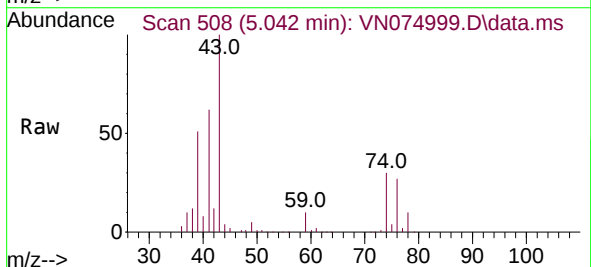
Manual Integrations
APPROVED

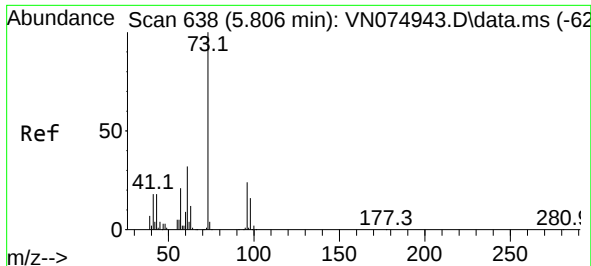
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#18
Methyl Acetate
Concen: 41.382 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

Tgt Ion: 43 Resp: 674681
Ion Ratio Lower Upper
43 100
74 27.6 23.1 34.7





#19

Methyl tert-butyl Ether

Concen: 56.431 ug/l

RT: 5.812 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN074999.D

Acq: 24 Oct 2022 21:27

Instrument :

MSVOA_N

ClientSampleId :

MW-2MS

Tgt Ion: 73 Resp: 1759028

Ion Ratio Lower Upper

73 100

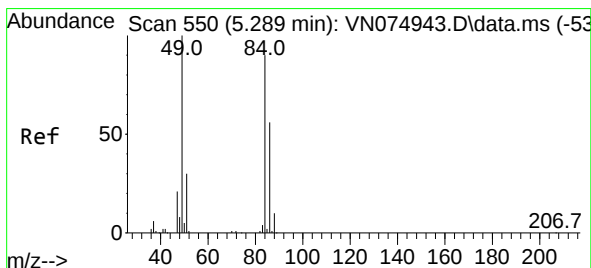
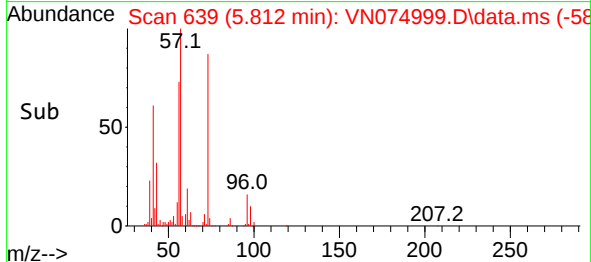
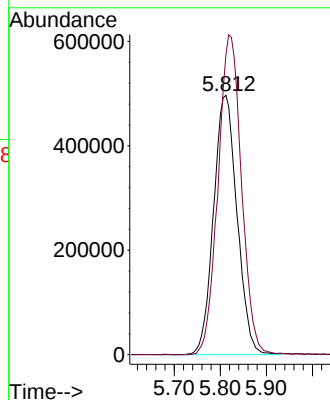
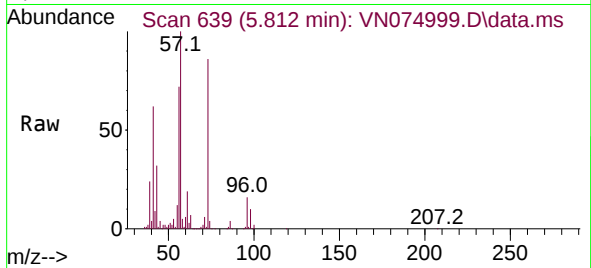
57 115.6 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#20

Methylene Chloride

Concen: 45.544 ug/l

RT: 5.283 min Scan# 549

Delta R.T. -0.006 min

Lab File: VN074999.D

Acq: 24 Oct 2022 21:27

Tgt Ion: 84 Resp: 394625

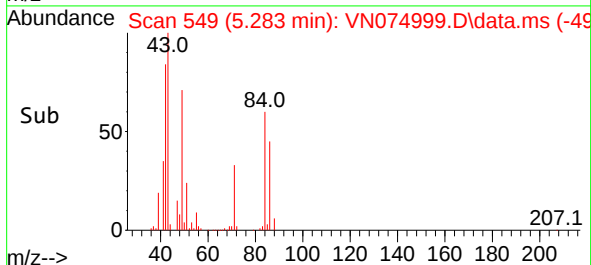
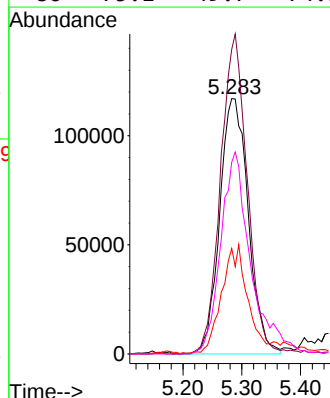
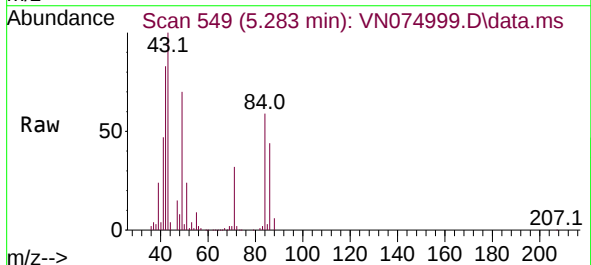
Ion Ratio Lower Upper

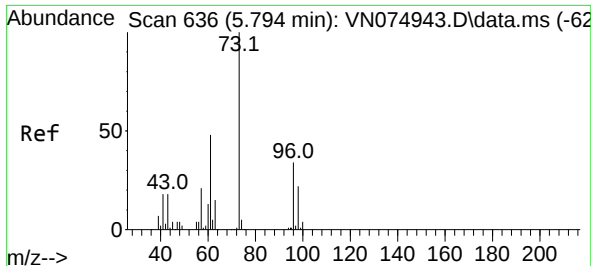
84 100

49 119.3 88.6 133.0

51 41.1 26.7 40.1#

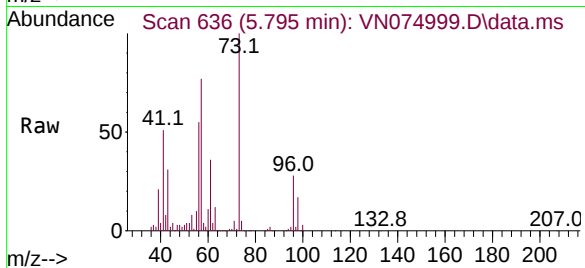
86 75.1 49.7 74.5#





#21
trans-1,2-Dichloroethene
Concen: 42.666 ug/l
RT: 5.795 min Scan# 611
Delta R.T. 0.001 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

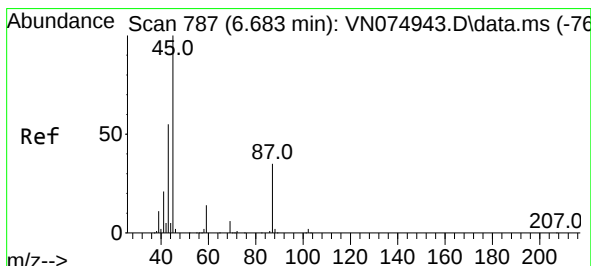
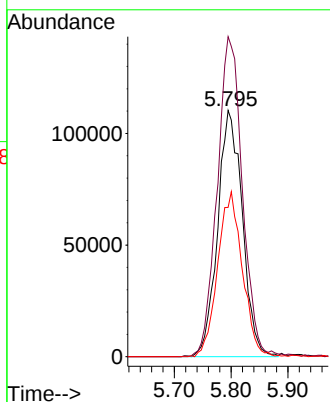
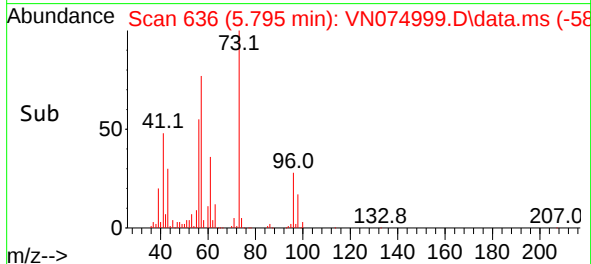
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



Tgt Ion: 96 Resp: 333074
Ion Ratio Lower Upper
96 100
61 130.0 112.6 169.0
98 60.7 52.4 78.6

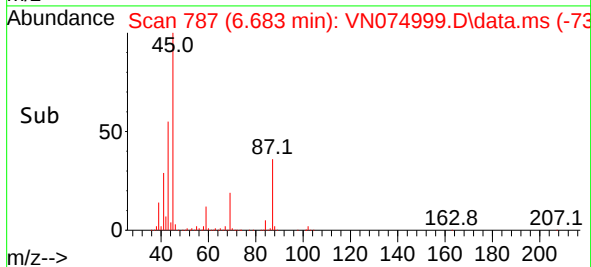
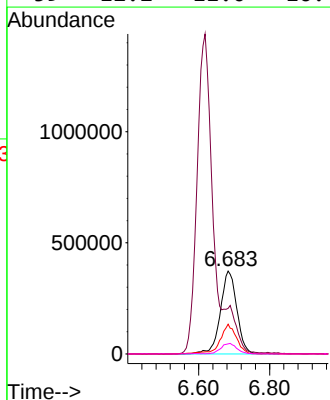
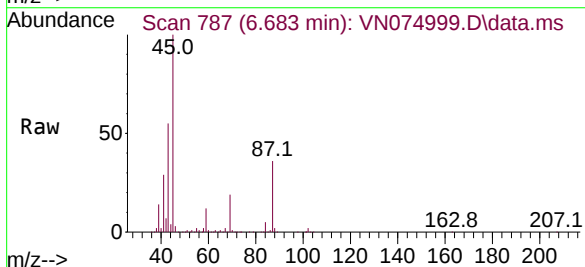
Manual Integrations
APPROVED

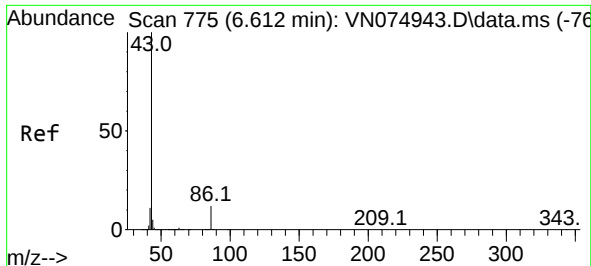
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#22
Diisopropyl ether
Concen: 44.608 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

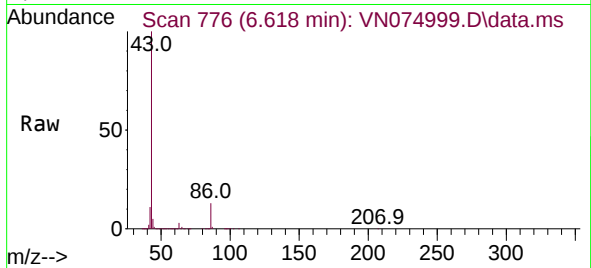
Tgt Ion: 45 Resp: 1200109
Ion Ratio Lower Upper
45 100
43 54.8 44.9 67.3
87 35.9 28.0 42.0
59 12.2 11.0 16.4





#23
 Vinyl Acetate
 Concen: 204.022 ug/l
 RT: 6.618 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VN074999.D
 Acq: 24 Oct 2022 21:27

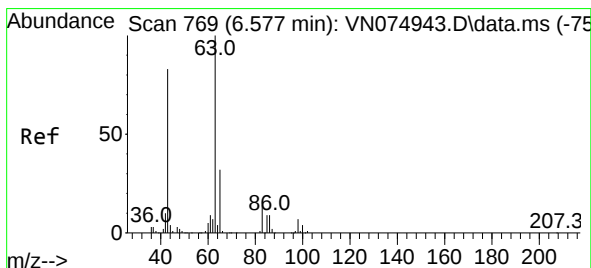
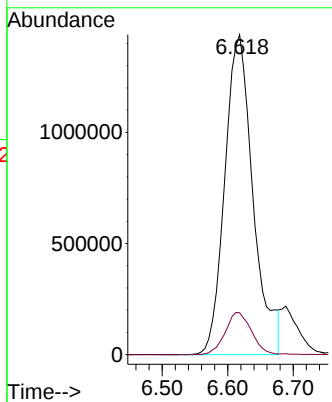
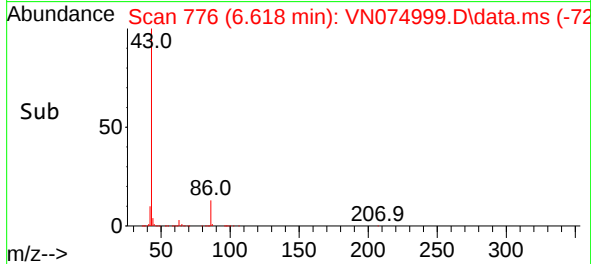
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2MS



Tgt Ion: 43 Resp: 432066
 Ion Ratio Lower Upper
 43 100
 86 13.1 9.4 14.0

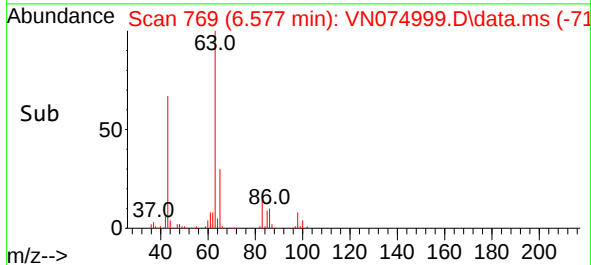
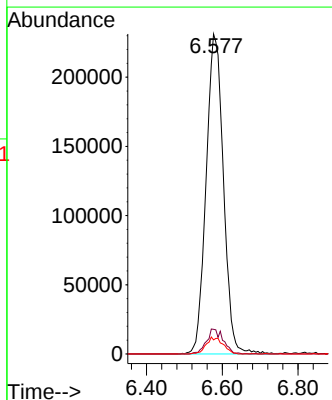
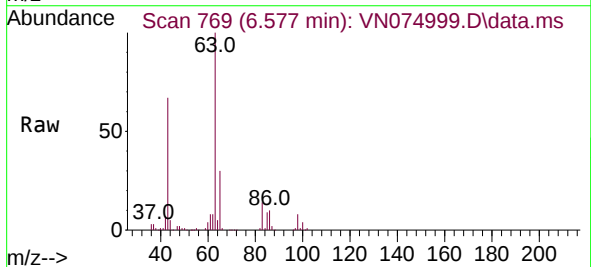
Manual Integrations
 APPROVED

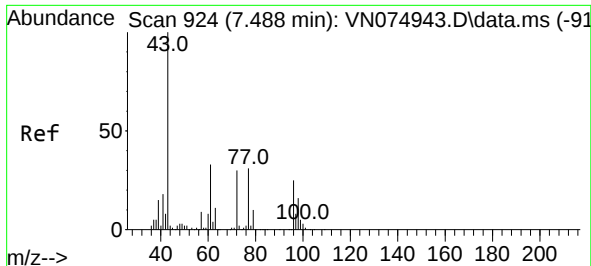
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022



#24
 1,1-Dichloroethane
 Concen: 44.014 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VN074999.D
 Acq: 24 Oct 2022 21:27

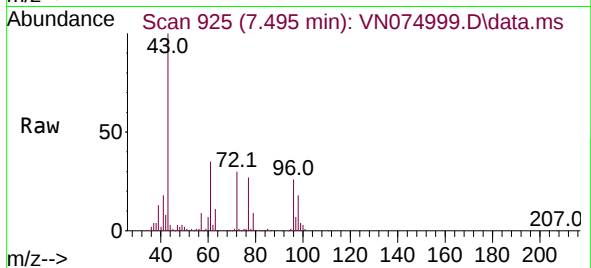
Tgt Ion: 63 Resp: 732184
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.7 11.1
 100 4.4 2.0 6.0





#25
2-Butanone
Concen: 220.910 ug/l
RT: 7.495 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

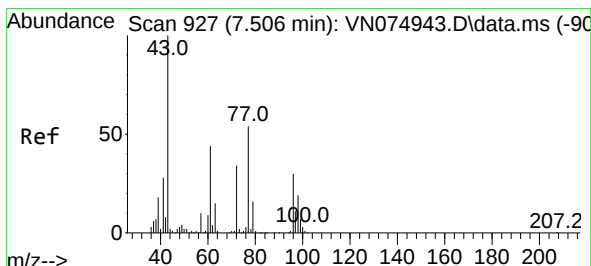
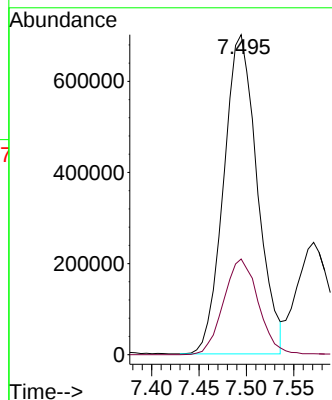
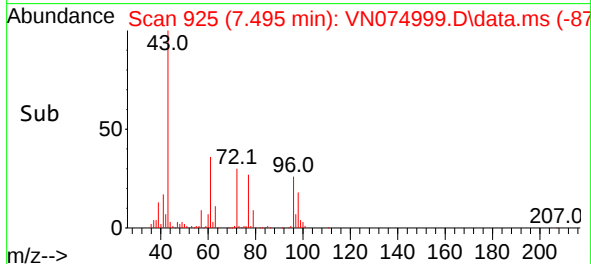
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



Tgt Ion: 43 Resp: 1727610
Ion Ratio Lower Upper
43 100
72 30.0 23.9 35.9

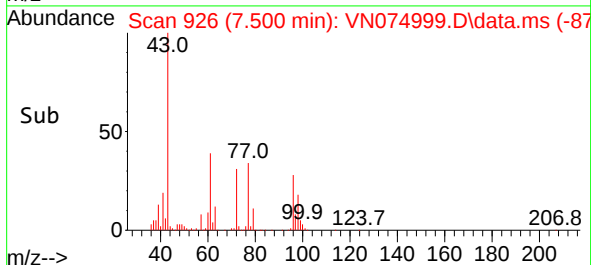
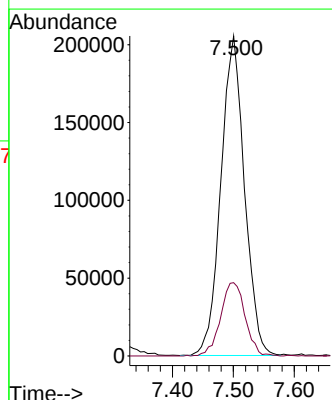
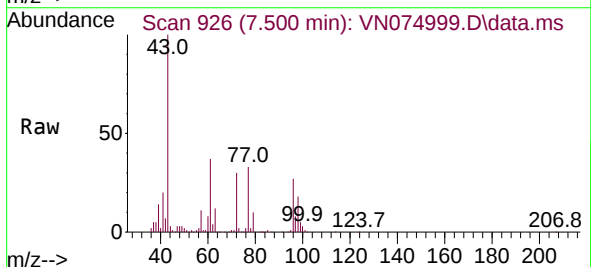
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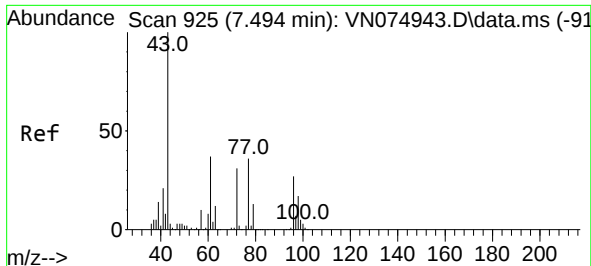
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#26
2,2-Dichloropropane
Concen: 35.157 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

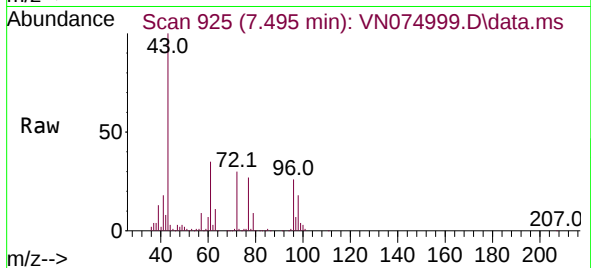
Tgt Ion: 77 Resp: 552721
Ion Ratio Lower Upper
77 100
97 23.9 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 44.098 ug/l
 RT: 7.495 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN074999.D
 Acq: 24 Oct 2022 21:27

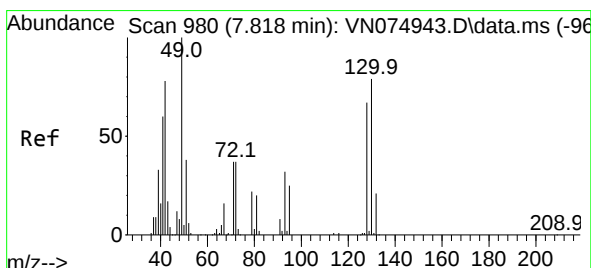
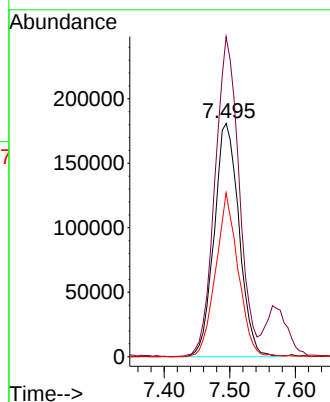
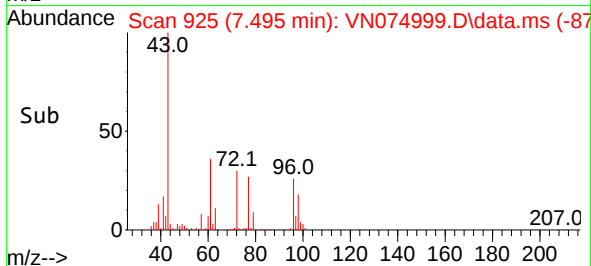
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2MS



Tgt Ion: 96 Resp: 47557
 Ion Ratio Lower Upper
 96 100
 61 132.9 0.0 277.8
 98 64.0 0.0 127.2

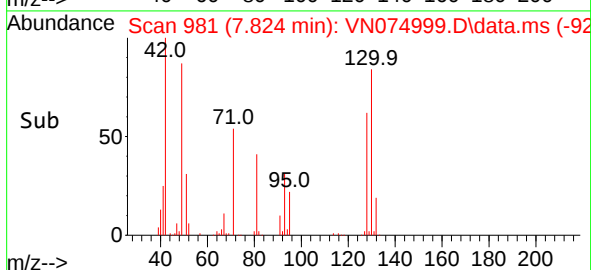
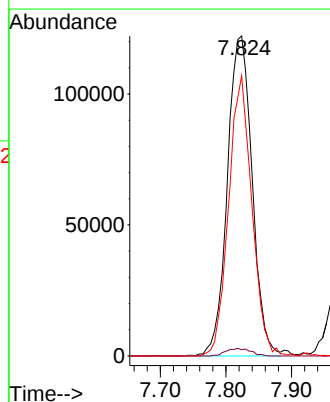
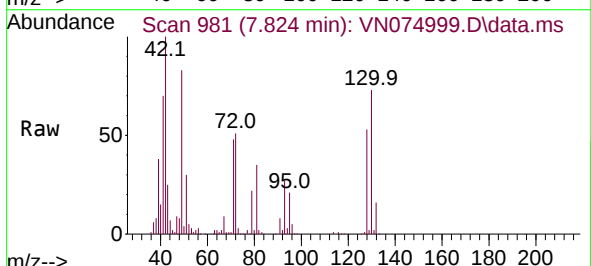
Manual Integrations
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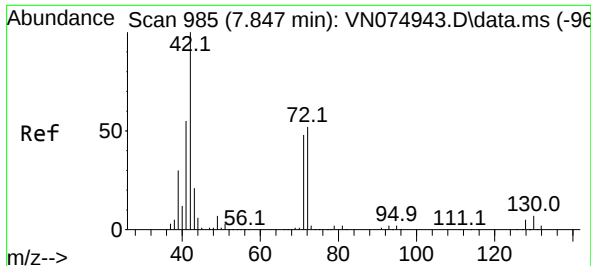
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022



#28
 Bromochloromethane
 Concen: 46.303 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN074999.D
 Acq: 24 Oct 2022 21:27

Tgt Ion: 49 Resp: 320959
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.2
 130 82.2 64.4 96.6





#29

Tetrahydrofuran

Concen: 216.265 ug/l

RT: 7.847 min Scan# 985

Delta R.T. 0.000 min

Lab File: VN074999.D

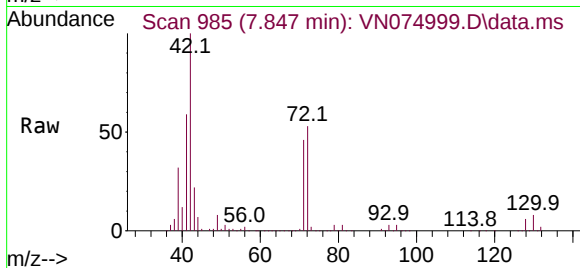
Acq: 24 Oct 2022 21:27

Instrument :

MSVOA_N

ClientSampleId :

MW-2MS



Tgt Ion: 42 Resp: 1043100

Ion Ratio Lower Upper

42 100

72 52.9 42.2 63.4

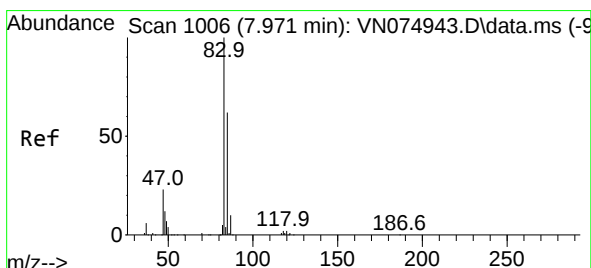
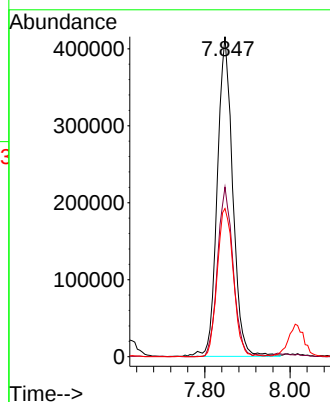
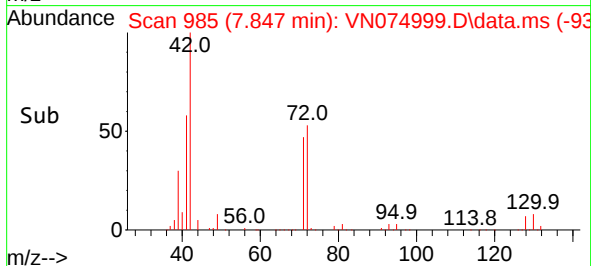
71 48.7 39.4 59.2

Manual Integrations

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Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#30

Chloroform

Concen: 47.346 ug/l

RT: 7.977 min Scan# 1007

Delta R.T. 0.006 min

Lab File: VN074999.D

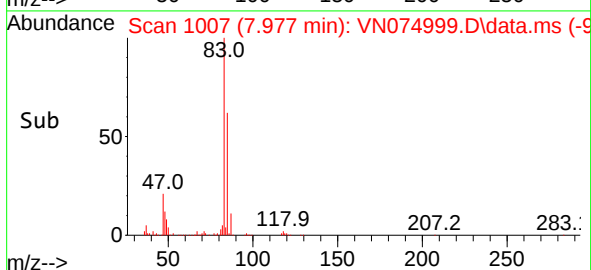
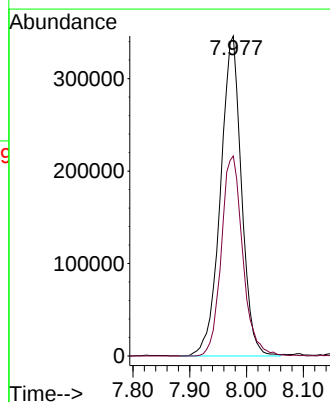
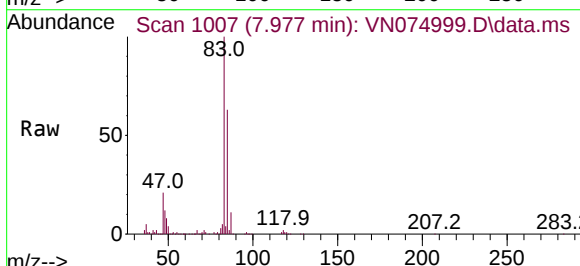
Acq: 24 Oct 2022 21:27

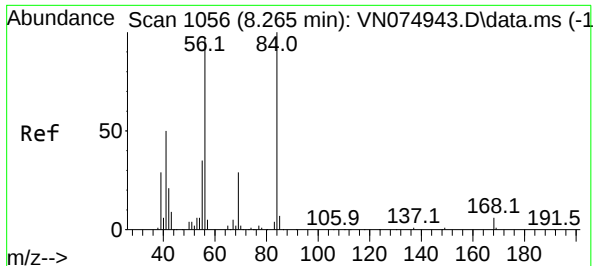
Tgt Ion: 83 Resp: 889960

Ion Ratio Lower Upper

83 100

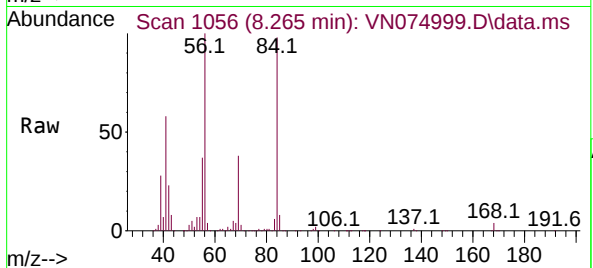
85 62.5 49.9 74.9





#31
Cyclohexane
Concen: 93.081 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

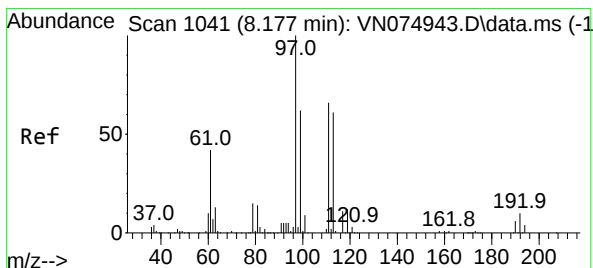
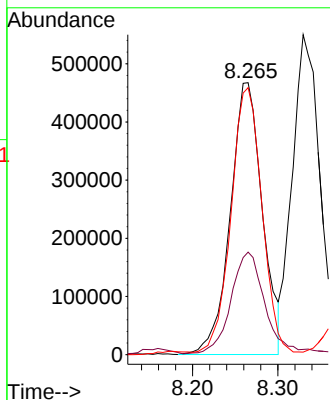
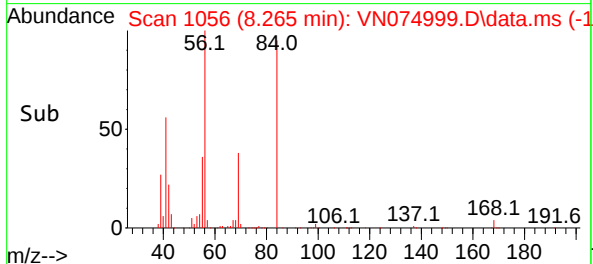
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



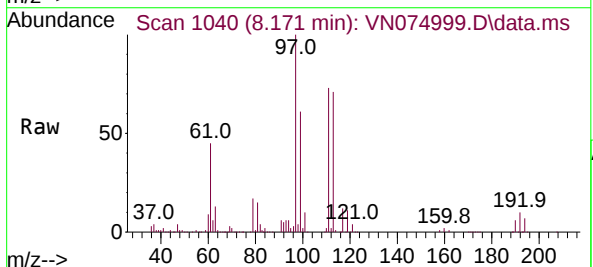
Tgt Ion: 56 Resp: 122083
Ion Ratio Lower Upper
56 100
69 36.9 24.2 36.2
84 97.2 82.8 124.2

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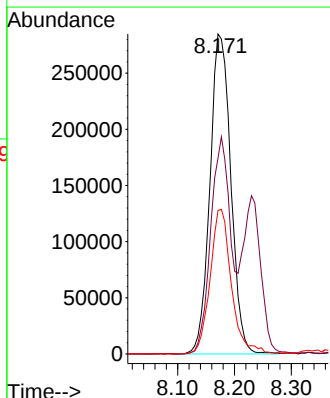
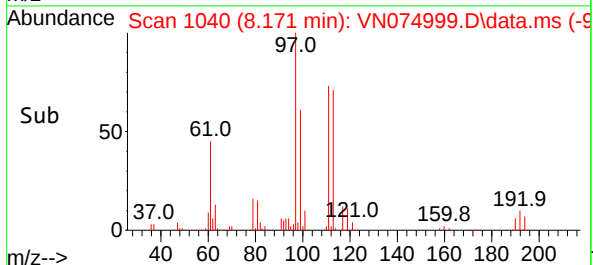
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

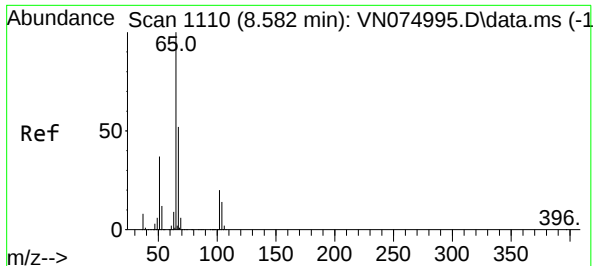


#32
1,1,1-Trichloroethane
Concen: 43.018 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27



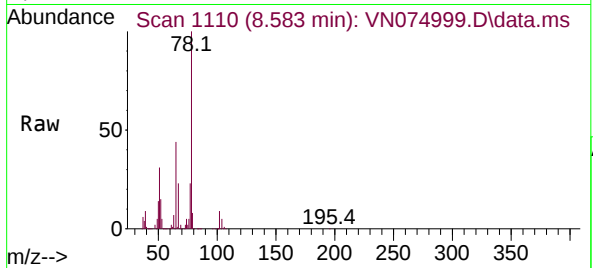
Tgt Ion: 97 Resp: 727586
Ion Ratio Lower Upper
97 100
99 65.8 53.0 79.4
61 46.0 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 47.588 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

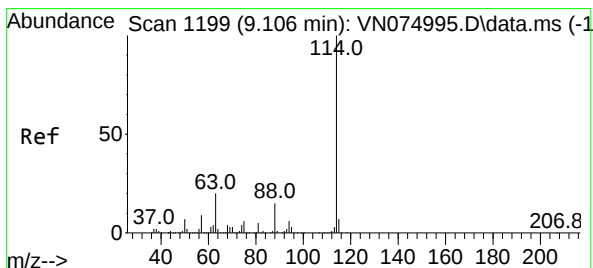
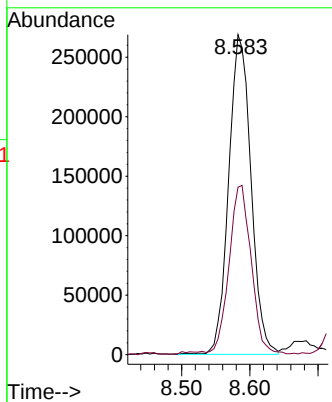
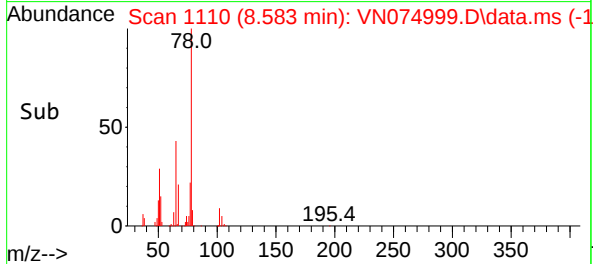
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



Tgt Ion: 65 Resp: 61092
Ion Ratio Lower Upper
65 100
67 53.4 0.0 102.6

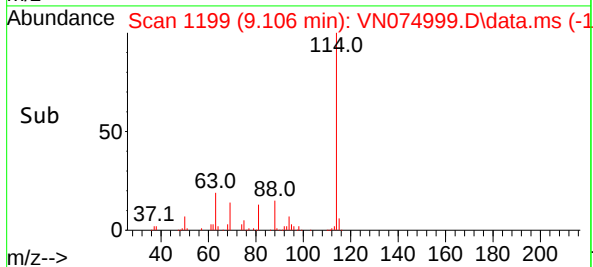
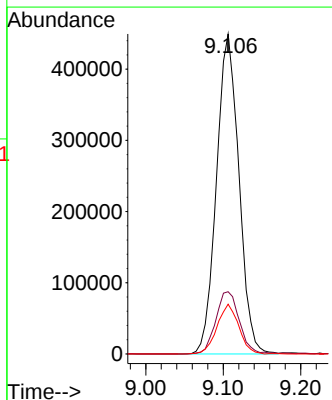
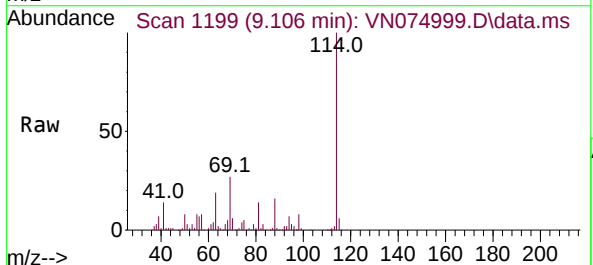
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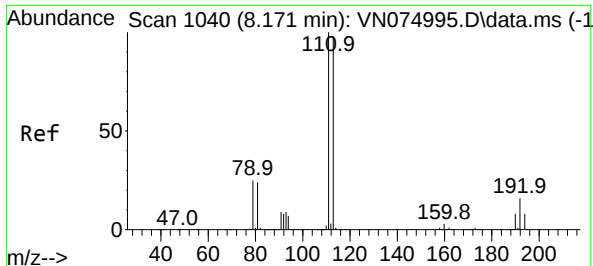
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

Tgt Ion:114 Resp: 904672
Ion Ratio Lower Upper
114 100
63 19.5 0.0 39.8
88 15.6 0.0 30.4





#35

Dibromofluoromethane

Concen: 44.433 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN074999.D

Acq: 24 Oct 2022 21:27

Instrument :

MSVOA_N

ClientSampleId :

MW-2MS

Tgt Ion:113 Resp: 47845

Ion Ratio Lower Upper

113 100

111 101.9 83.4 125.2

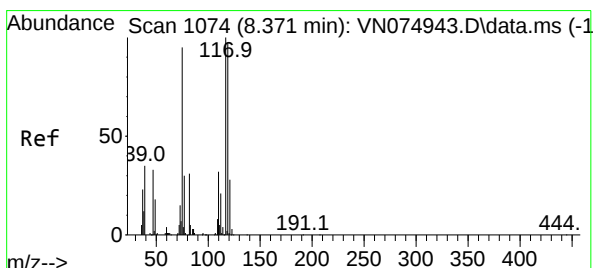
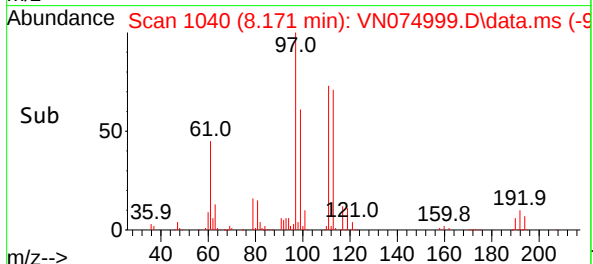
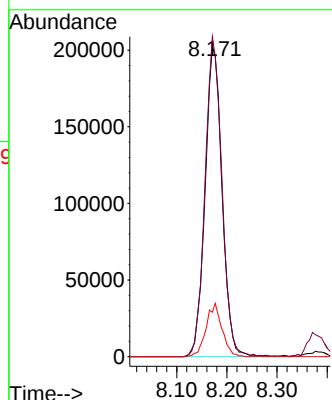
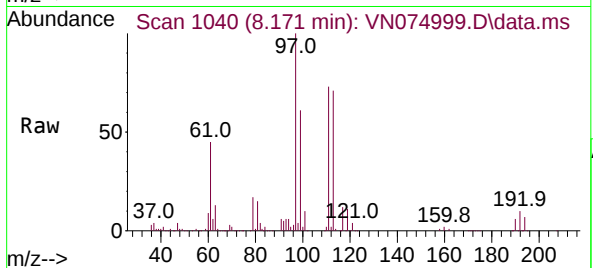
192 16.0 13.3 19.9

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Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#36

1,1-Dichloropropene

Concen: 40.266 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. 0.006 min

Lab File: VN074999.D

Acq: 24 Oct 2022 21:27

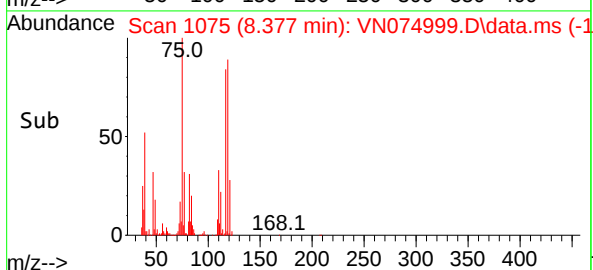
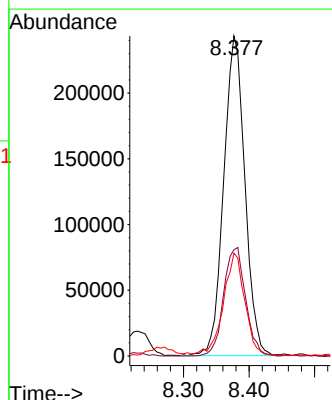
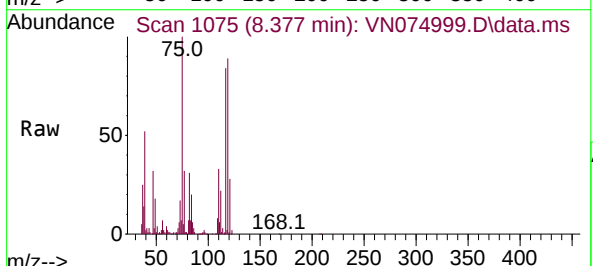
Tgt Ion: 75 Resp: 546042

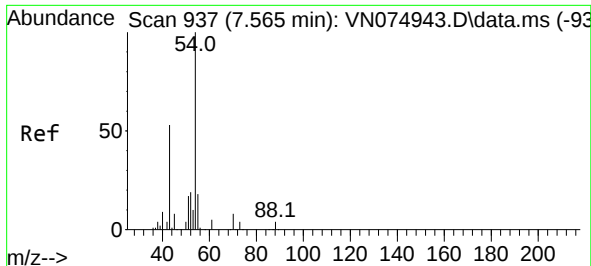
Ion Ratio Lower Upper

75 100

110 35.1 18.1 54.4

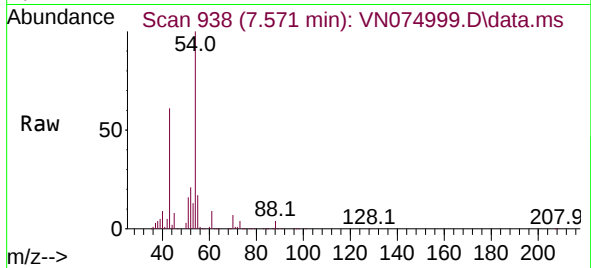
77 32.6 25.0 37.4





#37
Ethyl Acetate
Concen: 39.108 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

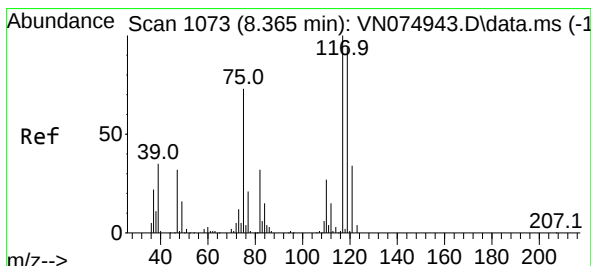
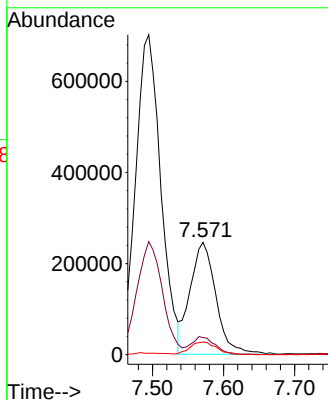
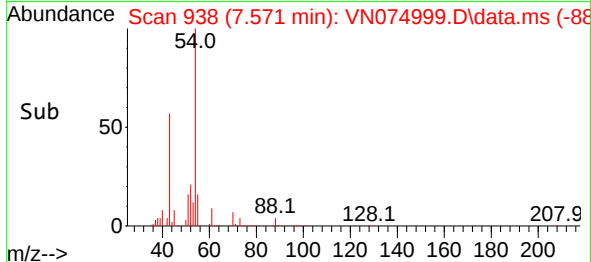
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



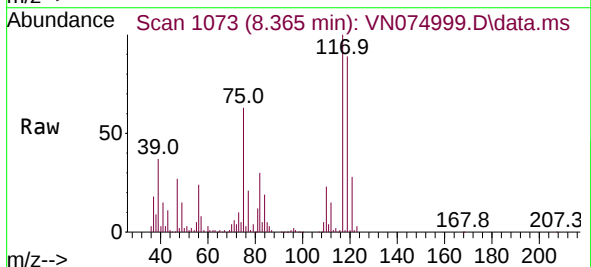
Tgt Ion: 43 Resp: 624480
Ion Ratio Lower Upper
43 100
61 14.7 12.1 18.1
70 11.7 9.2 13.8

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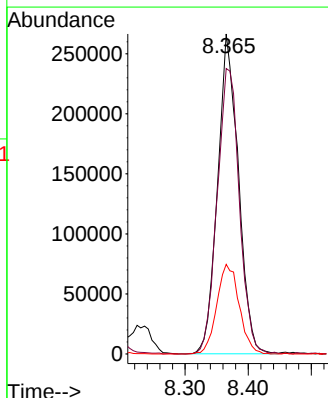
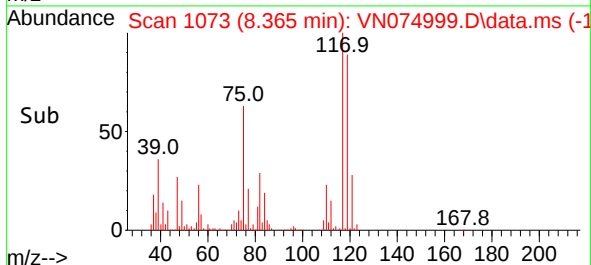
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

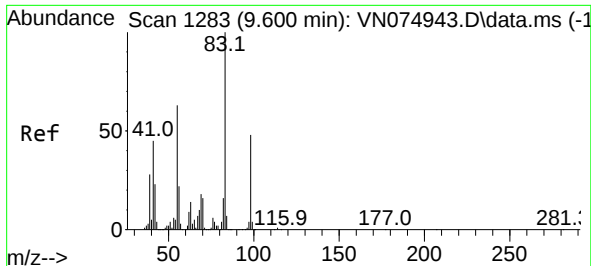


#38
Carbon Tetrachloride
Concen: 41.250 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27



Tgt Ion:117 Resp: 608939
Ion Ratio Lower Upper
117 100
119 89.3 75.2 112.8
121 28.0 27.0 40.6





#39

Methylcyclohexane

Concen: 88.804 ug/l

RT: 9.606 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN074999.D

Acq: 24 Oct 2022 21:27

Instrument :

MSVOA_N

ClientSampleId :

MW-2MS

Tgt Ion: 83 Resp: 1426810

Ion Ratio Lower Upper

83 100

55 67.1 50.8 76.2

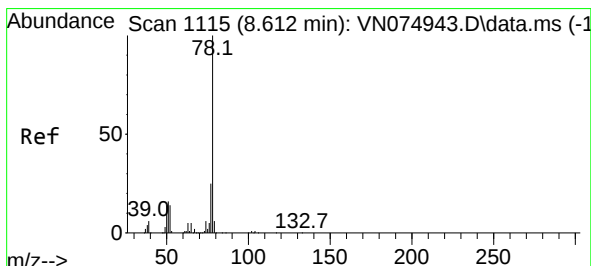
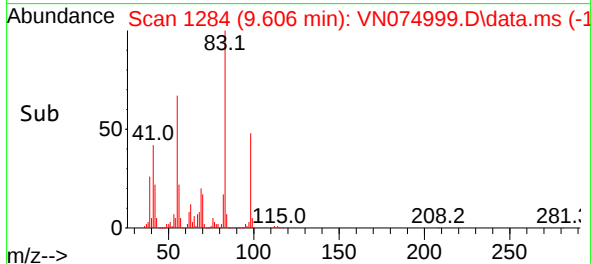
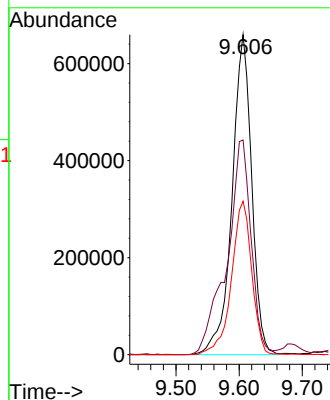
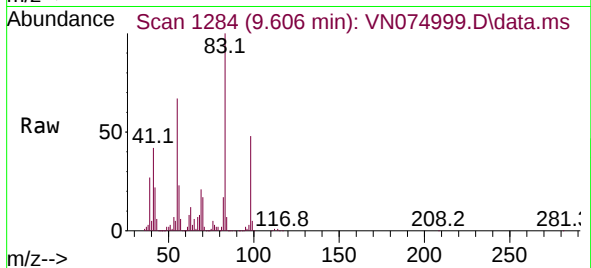
98 48.0 38.8 58.2

Manual Integrations

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Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#40

Benzene

Concen: 243.889 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN074999.D

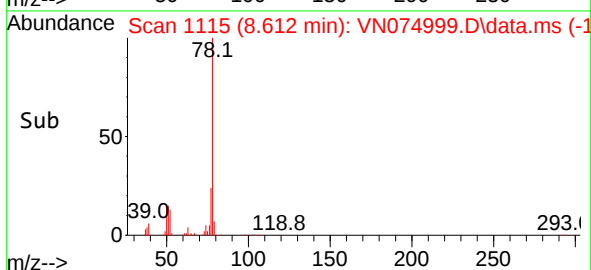
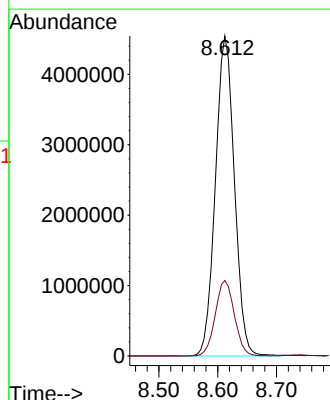
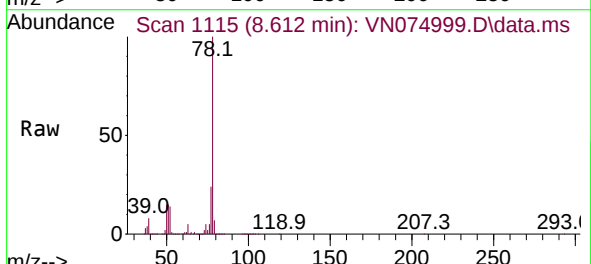
Acq: 24 Oct 2022 21:27

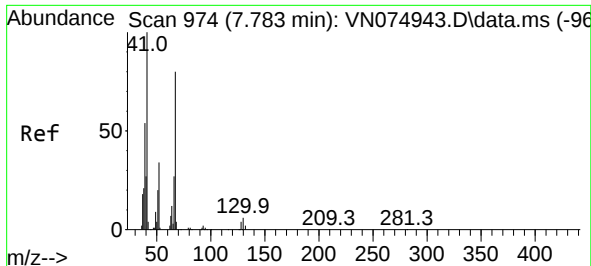
Tgt Ion: 78 Resp:10196343

Ion Ratio Lower Upper

78 100

77 23.6 19.6 29.4





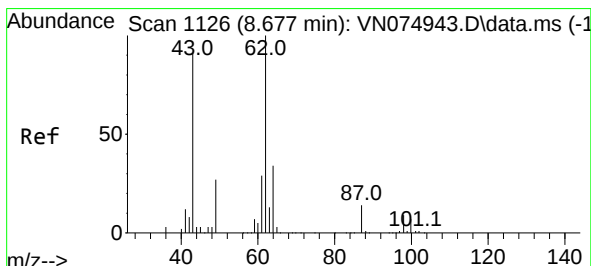
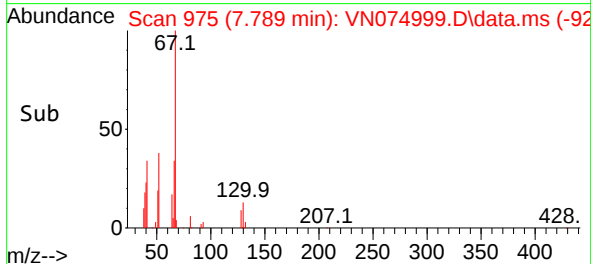
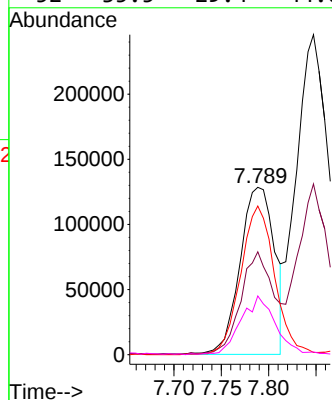
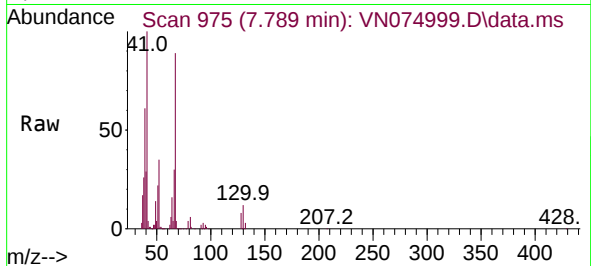
#41
Methacrylonitrile
Concen: 40.598 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

Instrument :
MSVOA_N
ClientSampleId :
MW-2MS

Tgt Ion: 41 Resp: 32538
Ion Ratio Lower Upper
41 100
39 61.5 47.9 71.9
67 88.1 70.8 106.2
52 35.5 29.4 44.0

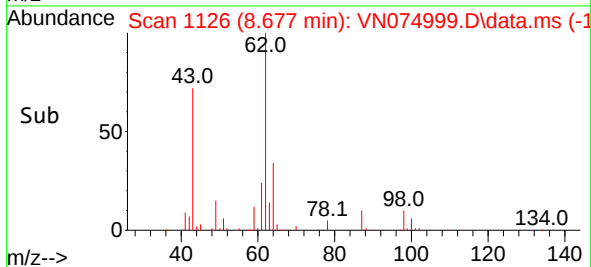
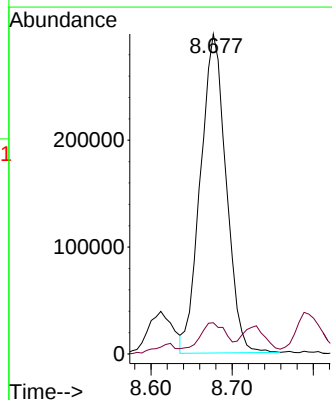
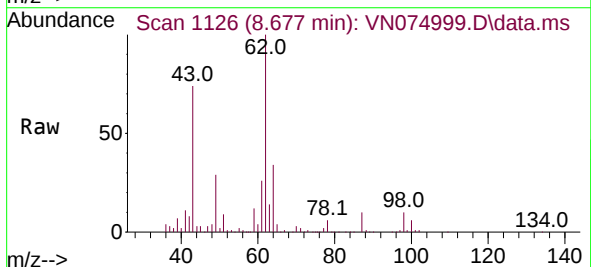
Manual Integrations
APPROVED

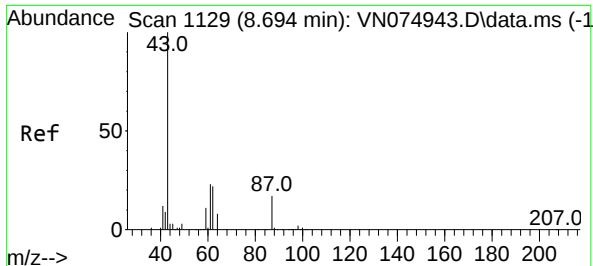
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#42
1,2-Dichloroethane
Concen: 41.371 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

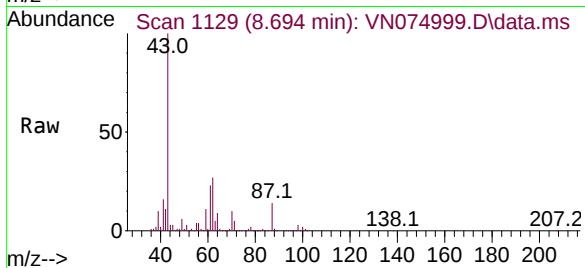
Tgt Ion: 62 Resp: 654719
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.8





#43
Isopropyl Acetate
Concen: 47.741 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

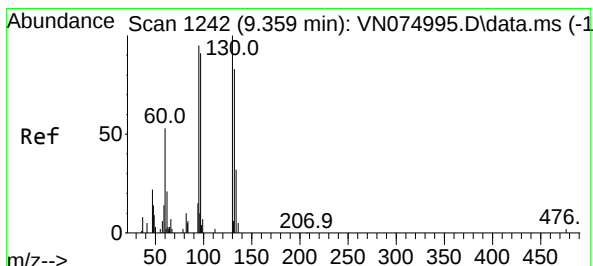
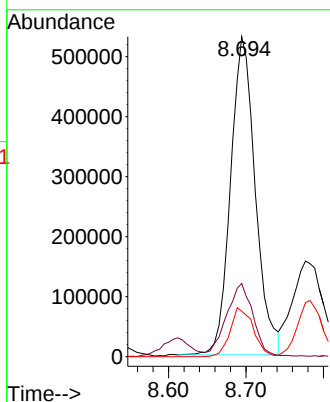
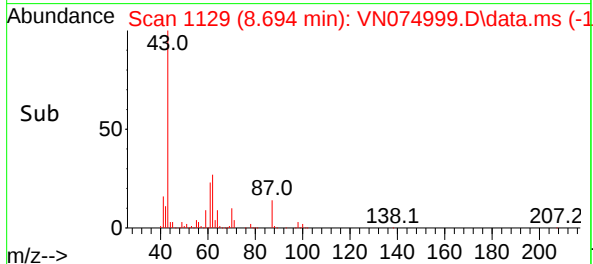
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



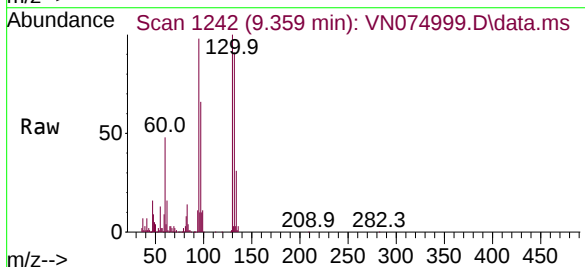
Tgt Ion: 43 Resp: 1182410
Ion Ratio Lower Upper
43 100
61 24.4 22.3 33.5
87 14.4 12.8 19.2

Manual Integrations
APPROVED

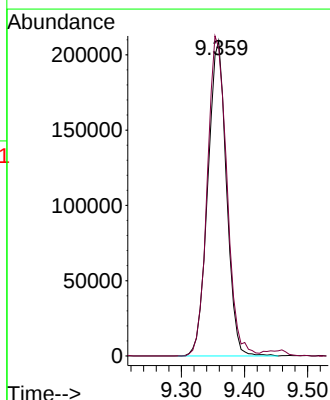
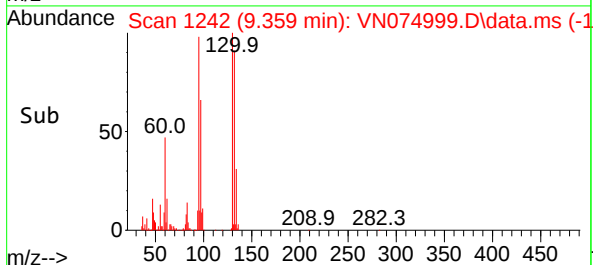
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

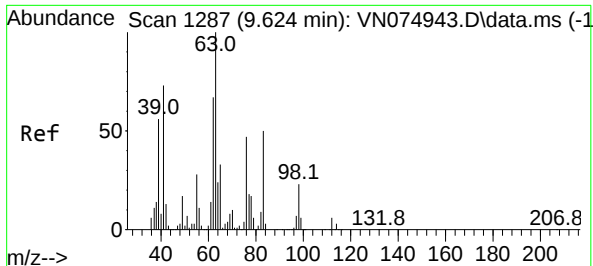


#44
Trichloroethene
Concen: 41.810 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27



Tgt Ion:130 Resp: 429019
Ion Ratio Lower Upper
130 100
95 97.6 0.0 195.8





#45

1,2-Dichloropropane

Concen: 44.044 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN074999.D

Acq: 24 Oct 2022 21:27

Instrument :

MSVOA_N

ClientSampleId :

MW-2MS

Tgt Ion: 63 Resp: 474589

Ion Ratio Lower Upper

63 100

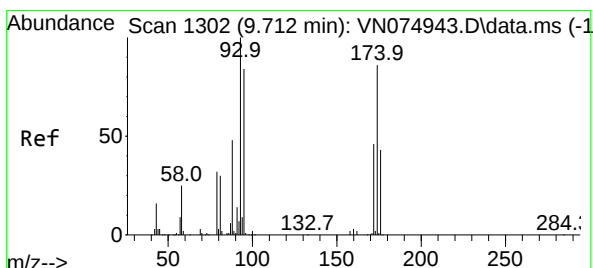
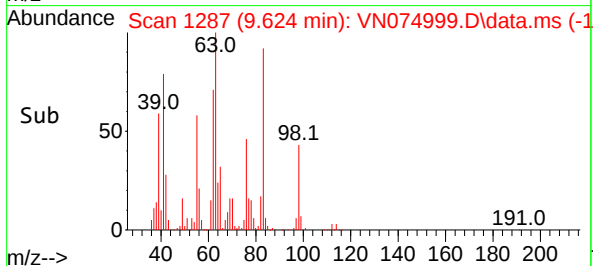
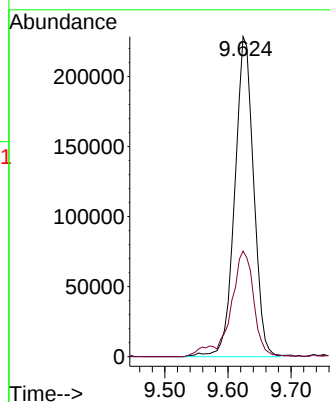
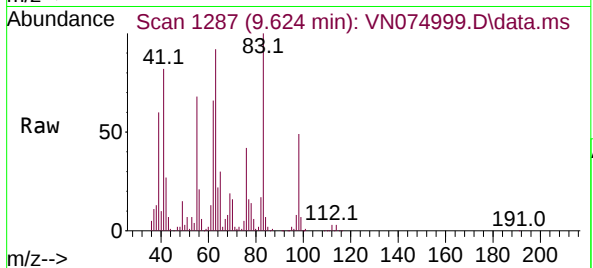
65 33.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#46

Dibromomethane

Concen: 44.255 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN074999.D

Acq: 24 Oct 2022 21:27

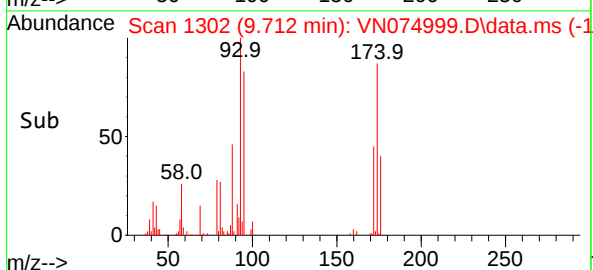
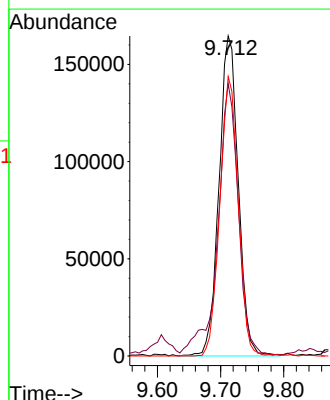
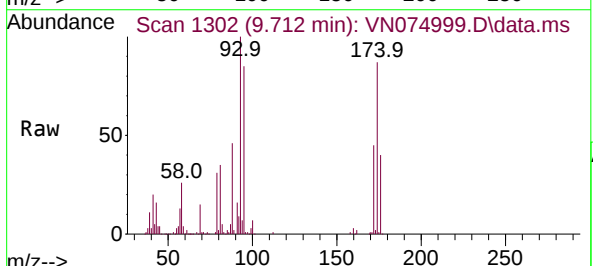
Tgt Ion: 93 Resp: 348718

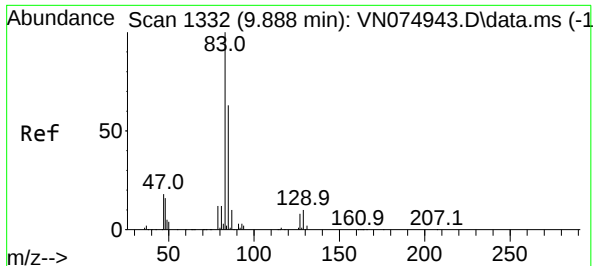
Ion Ratio Lower Upper

93 100

95 89.8 66.0 99.0

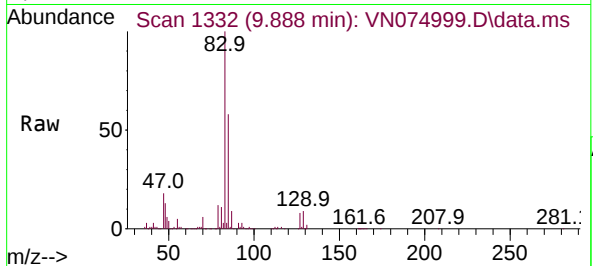
174 83.3 68.8 103.2





#47
Bromodichloromethane
Concen: 46.672 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

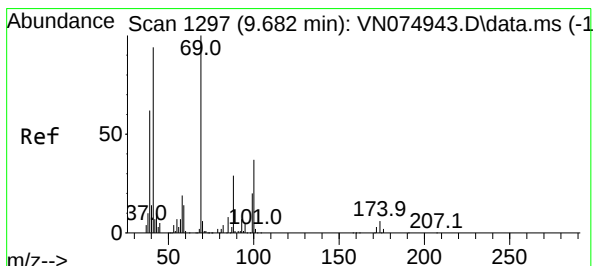
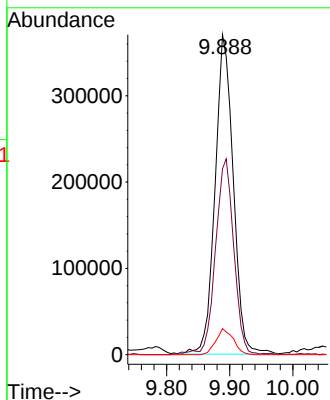
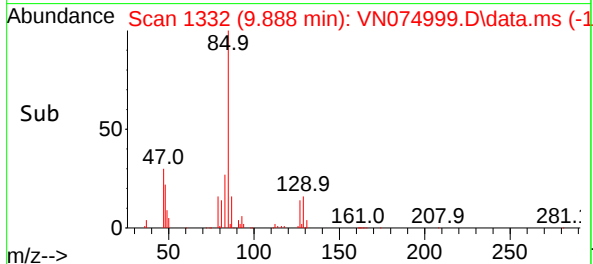
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



Tgt Ion: 83 Resp: 742918
Ion Ratio Lower Upper
83 100
85 58.2 50.1 75.1
127 8.2 6.5 9.7

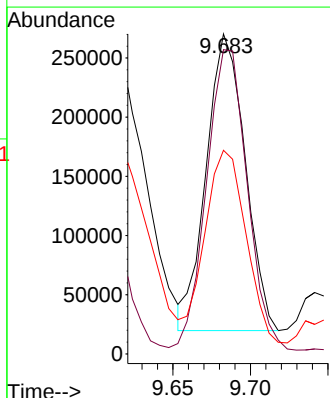
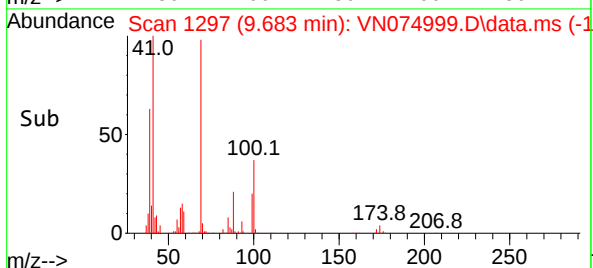
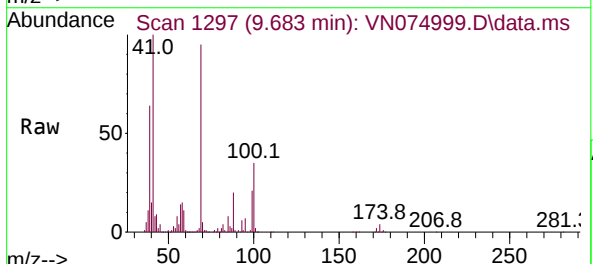
Manual Integrations
APPROVED

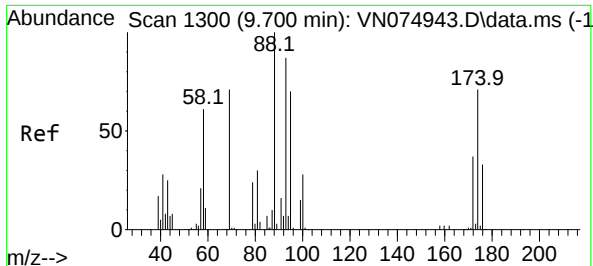
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#48
Methyl methacrylate
Concen: 40.363 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

Tgt Ion: 41 Resp: 437119
Ion Ratio Lower Upper
41 100
69 108.3 79.7 119.5
39 68.7 55.1 82.7





#49

1,4-Dioxane

Concen: 792.682 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074999.D

Acq: 24 Oct 2022 21:27

Instrument :

MSVOA_N

ClientSampleId :

MW-2MS

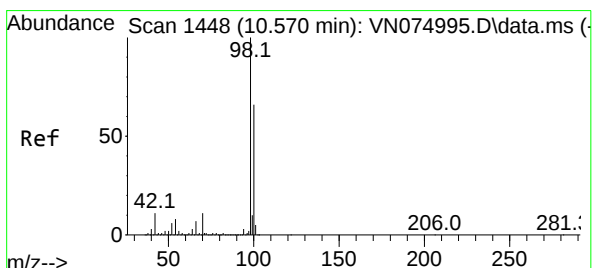
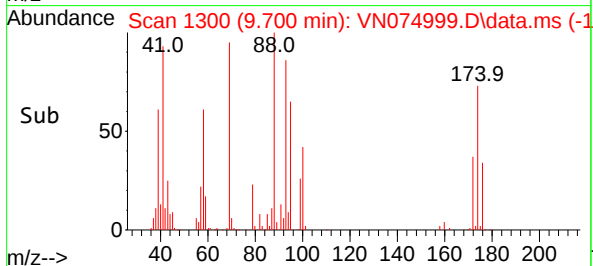
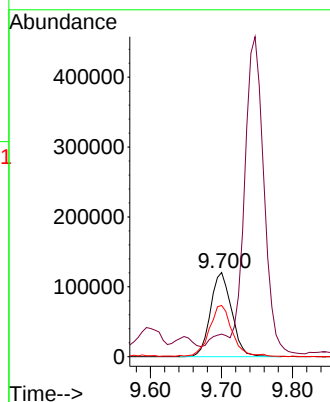
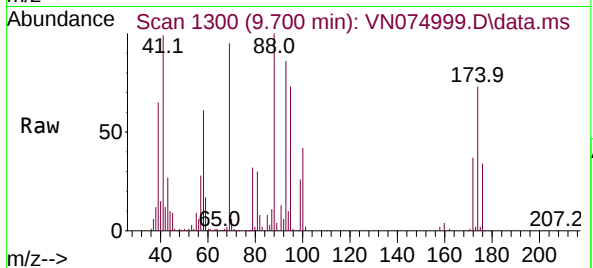
Tgt Ion: 88 Resp: 248197
 Ion Ratio Lower Upper
 88 100
 43 0.0 21.1 31.7
 58 67.1 49.8 74.8

Manual Integrations

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Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#50

Toluene-d8

Concen: 48.679 ug/l

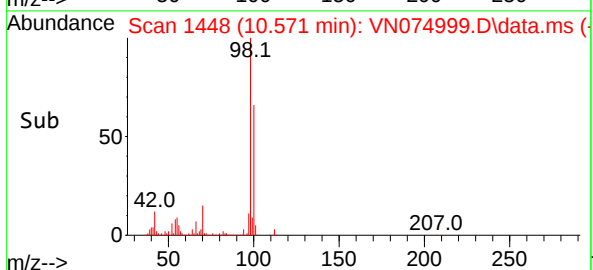
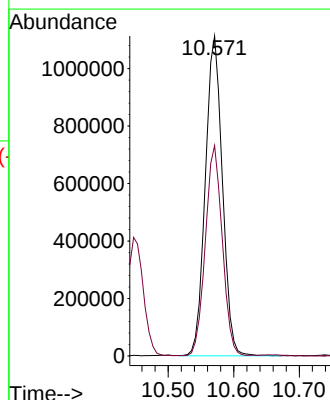
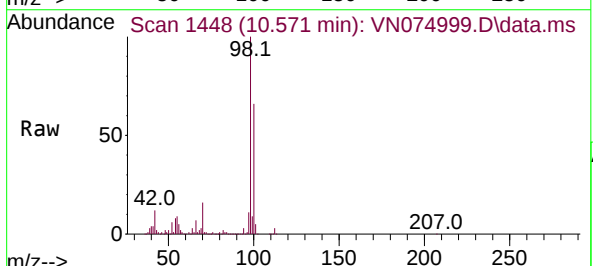
RT: 10.571 min Scan# 1448

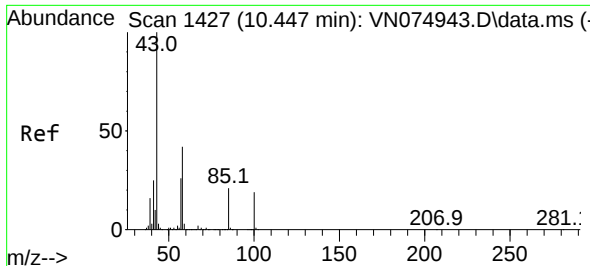
Delta R.T. 0.000 min

Lab File: VN074999.D

Acq: 24 Oct 2022 21:27

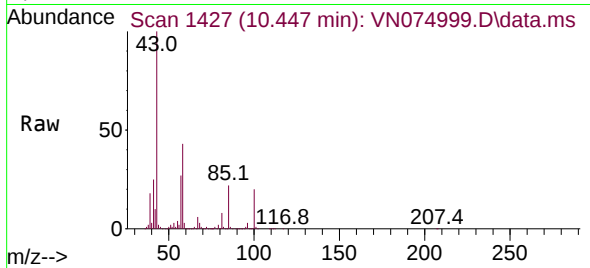
Tgt Ion: 98 Resp: 2011114
 Ion Ratio Lower Upper
 98 100
 100 65.2 51.4 77.2





#51
4-Methyl-2-Pentanone
Concen: 225.335 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

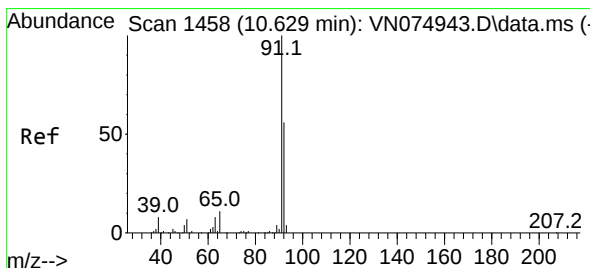
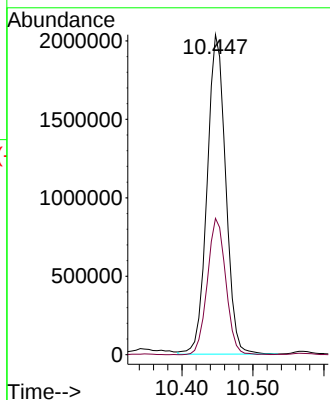
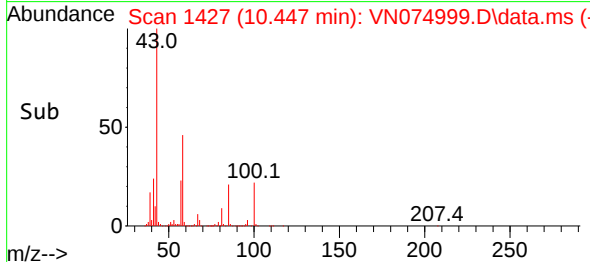
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



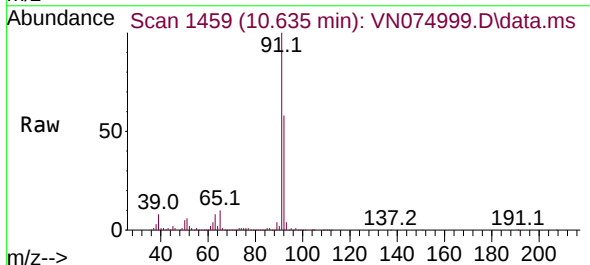
Tgt Ion: 43 Resp: 369674
Ion Ratio Lower Upper
43 100
58 42.2 33.6 50.4

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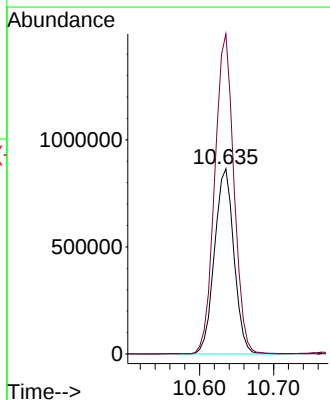
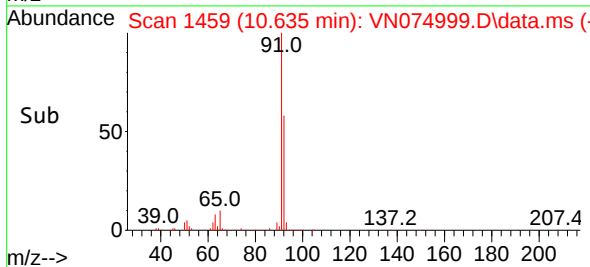
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

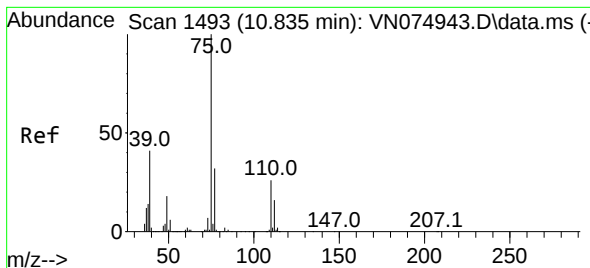


#52
Toluene
Concen: 57.594 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27



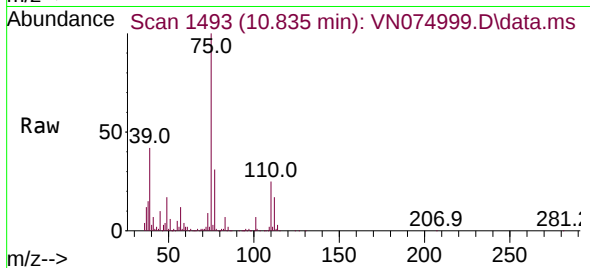
Tgt Ion: 92 Resp: 1571172
Ion Ratio Lower Upper
92 100
91 170.7 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 47.670 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

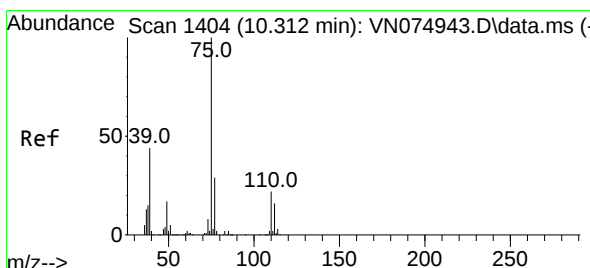
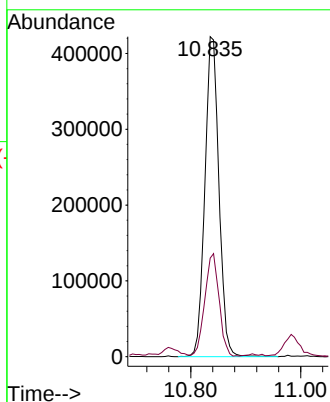
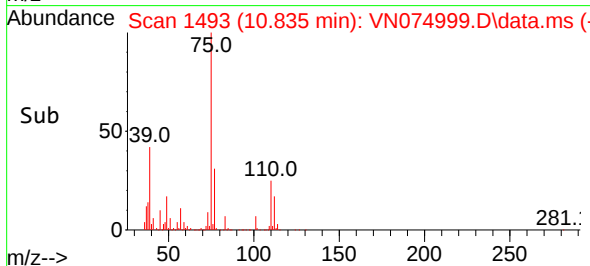
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



Tgt Ion: 75 Resp: 74862
Ion Ratio Lower Upper
75 100
77 29.4 25.2 37.8

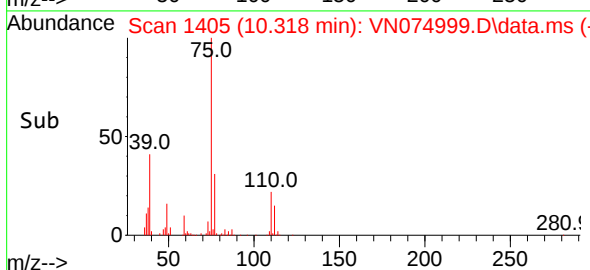
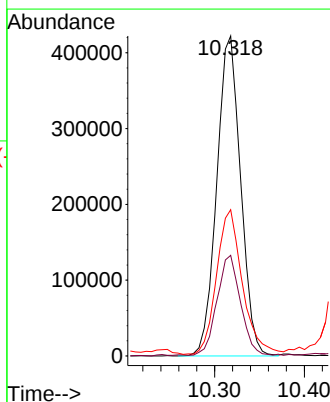
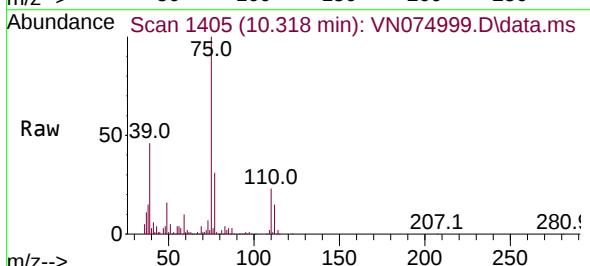
Manual Integrations
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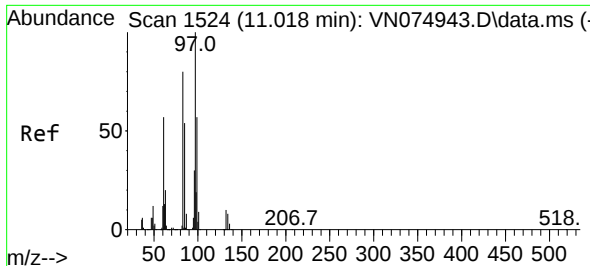
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#54
cis-1,3-Dichloropropene
Concen: 44.921 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

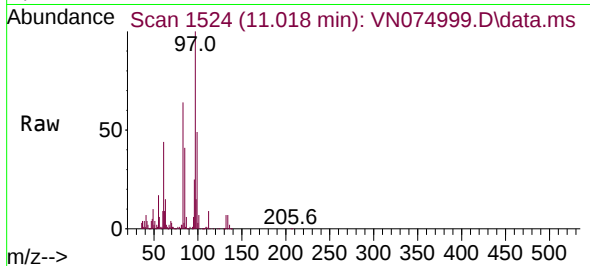
Tgt Ion: 75 Resp: 780141
Ion Ratio Lower Upper
75 100
77 31.1 23.5 35.3
39 44.8 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 66.658 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

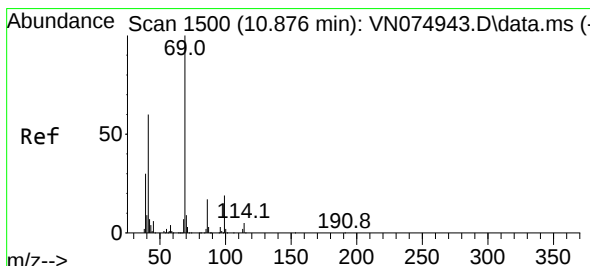
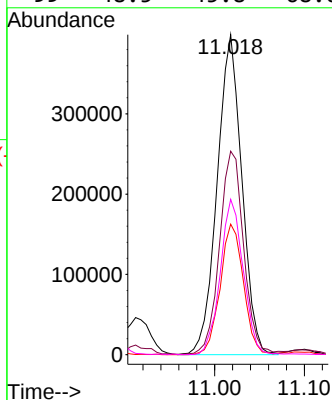
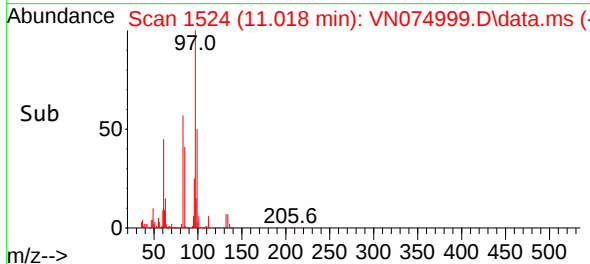
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



Tgt Ion	Ratio	Lower	Upper
97	100		
83	63.5	64.2	96.4
85	40.8	43.3	64.9
99	48.5	45.8	68.6

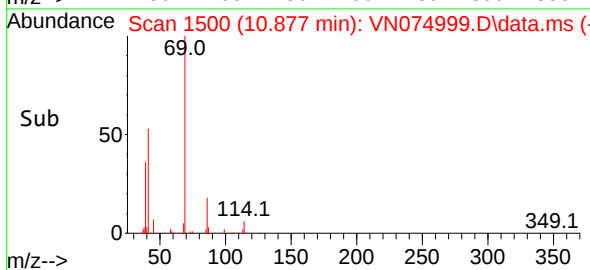
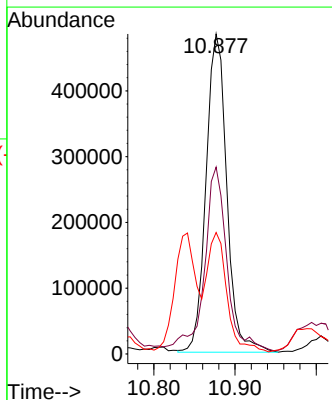
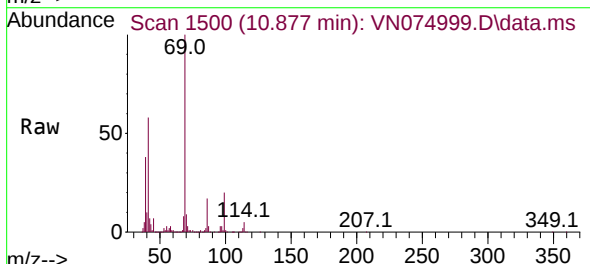
Manual Integrations
APPROVED

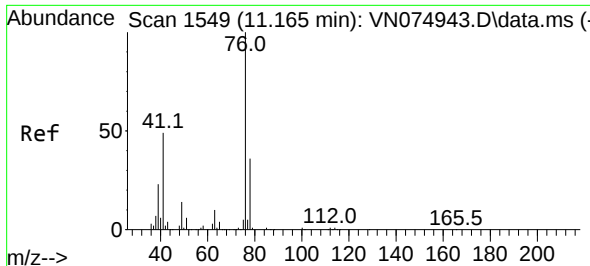
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#56
Ethyl methacrylate
Concen: 49.849 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.8	45.1	67.7
39	35.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 45.528 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074999.D

Acq: 24 Oct 2022 21:27

Instrument :

MSVOA_N

ClientSampleId :

MW-2MS

Tgt Ion: 76 Resp: 88485

Ion Ratio Lower Upper

76 100

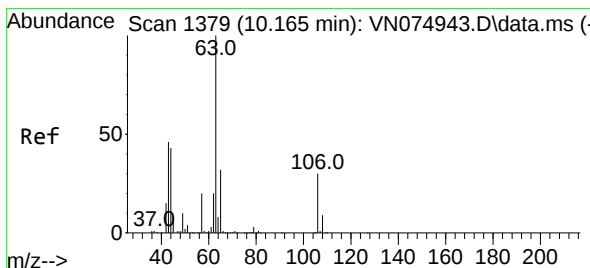
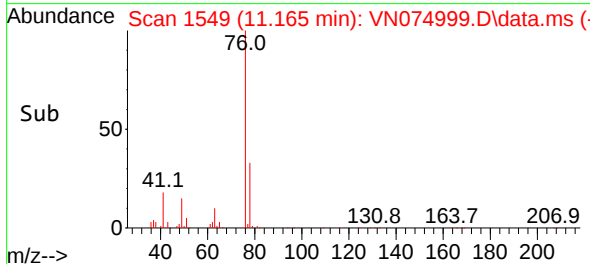
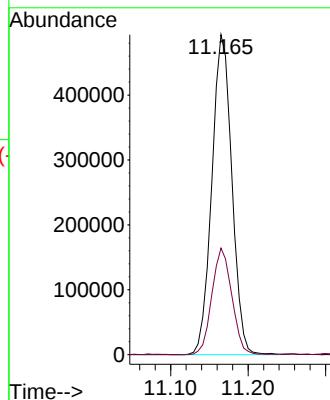
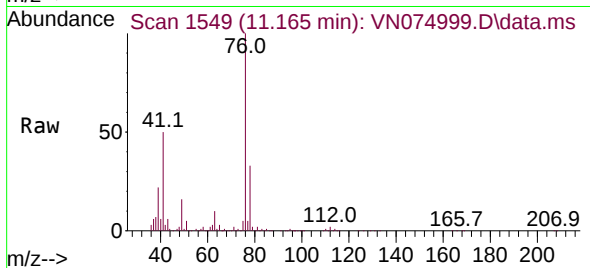
78 33.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 3.871 ug/l

RT: 10.147 min Scan# 1376

Delta R.T. -0.018 min

Lab File: VN074999.D

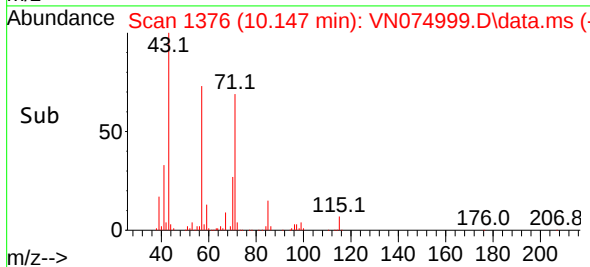
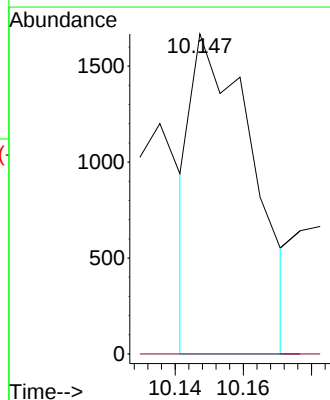
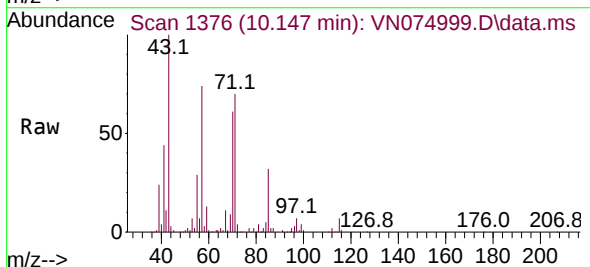
Acq: 24 Oct 2022 21:27

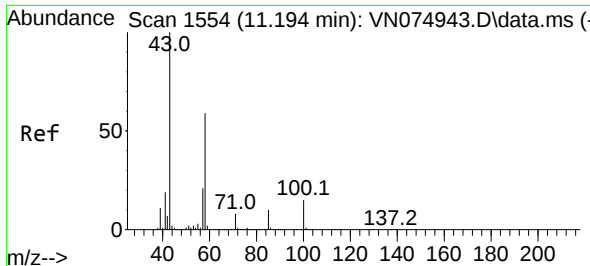
Tgt Ion: 63 Resp: 2061

Ion Ratio Lower Upper

63 100

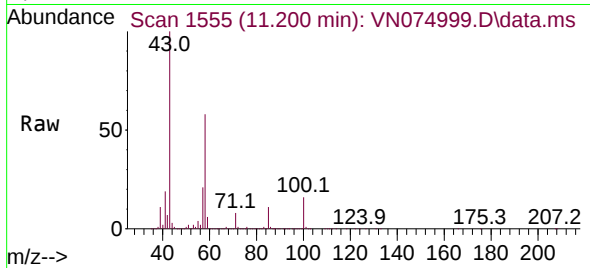
106 0.0 24.1 36.1#





#59
2-Hexanone
Concen: 232.626 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

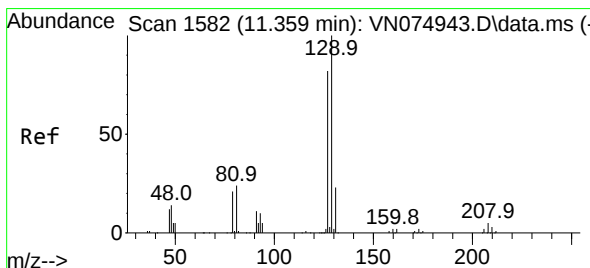
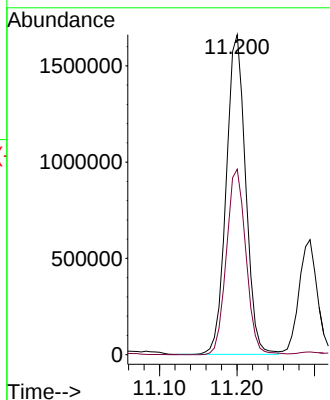
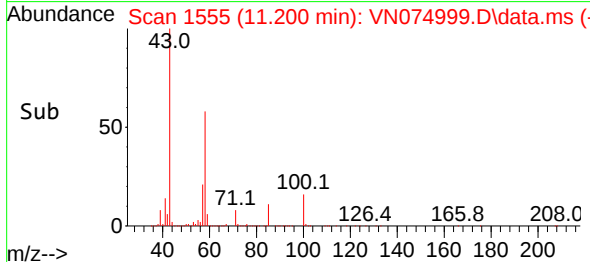
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



Tgt Ion: 43 Resp: 2894270
Ion Ratio Lower Upper
43 100
58 58.3 29.5 88.5

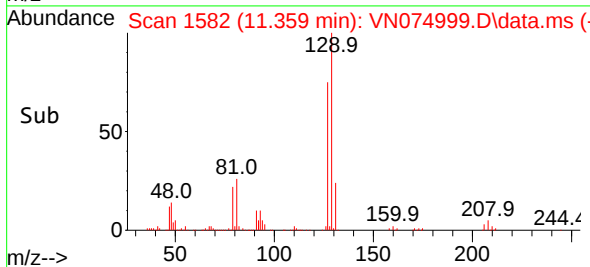
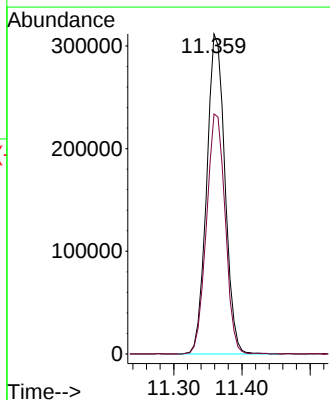
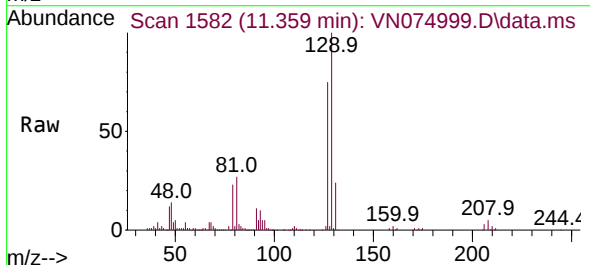
Manual Integrations
APPROVED

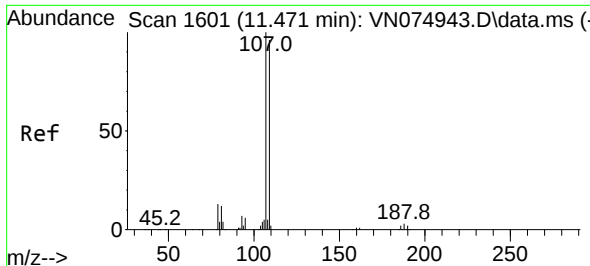
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#60
Dibromochloromethane
Concen: 48.252 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

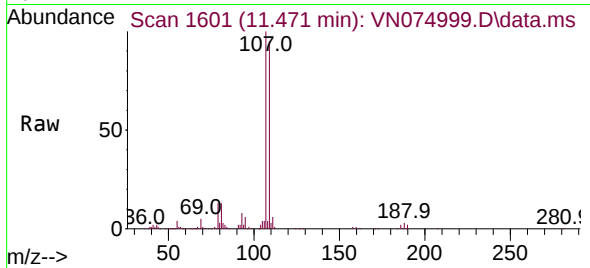
Tgt Ion:129 Resp: 579888
Ion Ratio Lower Upper
129 100
127 76.8 39.0 116.9





#61
1,2-Dibromoethane
Concen: 48.441 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

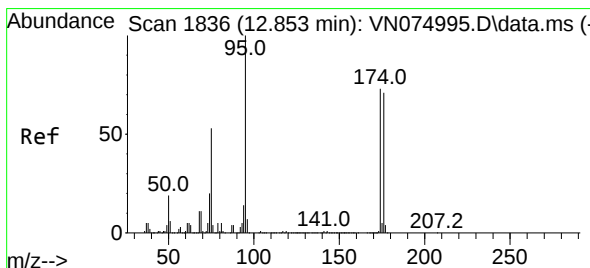
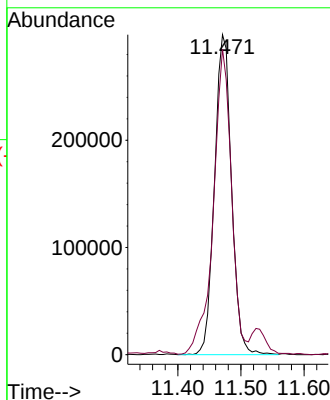
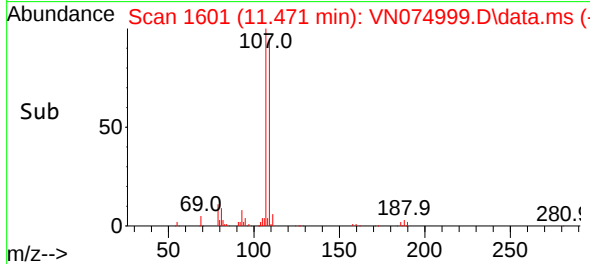
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



Tgt Ion:107 Resp: 559149
Ion Ratio Lower Upper
107 100
109 101.6 75.5 113.3

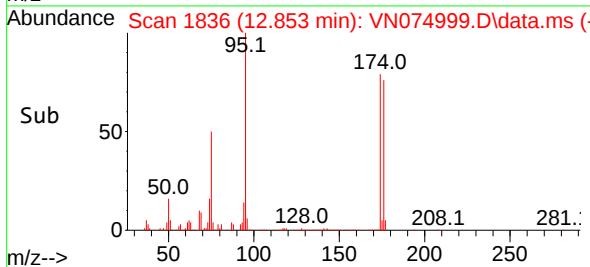
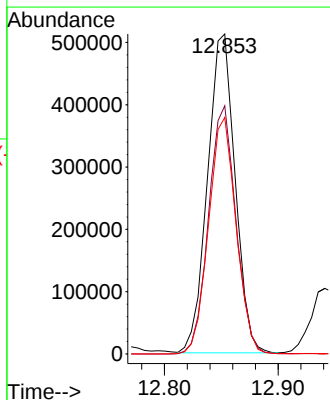
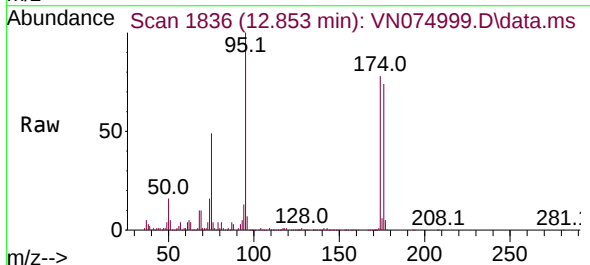
Manual Integrations
APPROVED

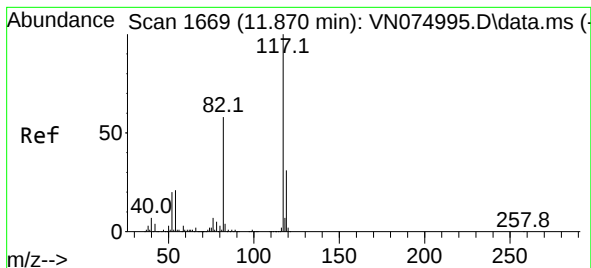
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#62
4-Bromofluorobenzene
Concen: 59.256 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

Tgt Ion: 95 Resp: 863539
Ion Ratio Lower Upper
95 100
174 77.2 0.0 143.0
176 73.8 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1669

Delta R.T. 0.006 min

Lab File: VN074999.D

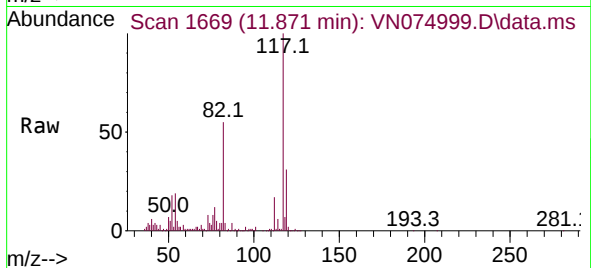
Acq: 24 Oct 2022 21:27

Instrument :

MSVOA_N

ClientSampleId :

MW-2MS



Tgt Ion:117 Resp: 108232

Ion Ratio Lower Upper

117 100

82 55.0 45.6 68.4

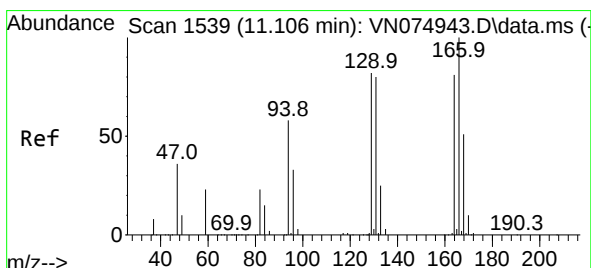
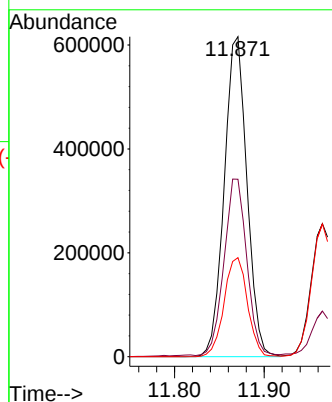
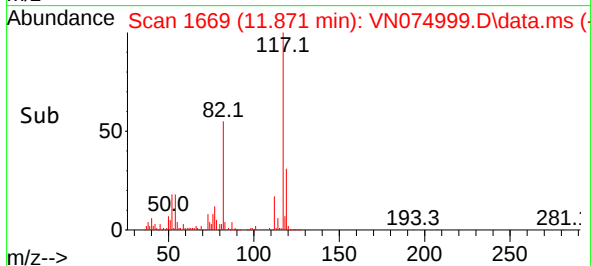
119 31.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#64

Tetrachloroethene

Concen: 39.649 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN074999.D

Acq: 24 Oct 2022 21:27

Tgt Ion:164 Resp: 350919

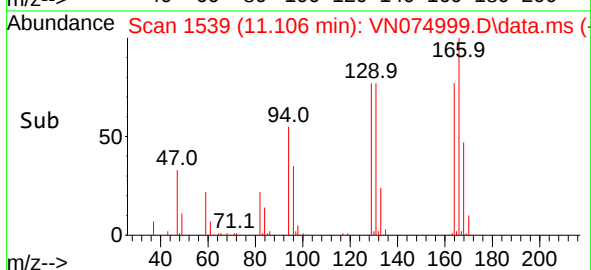
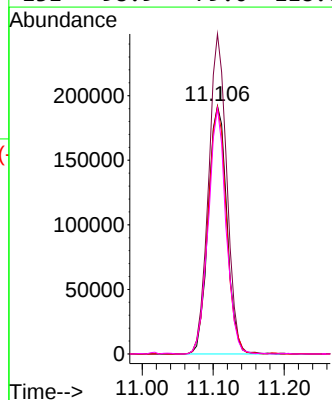
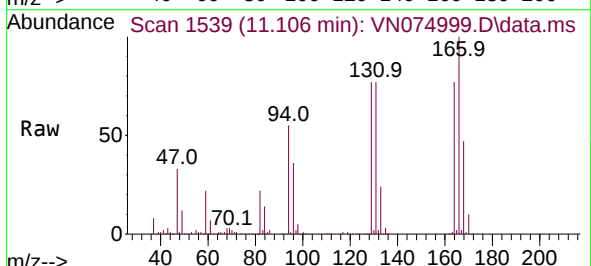
Ion Ratio Lower Upper

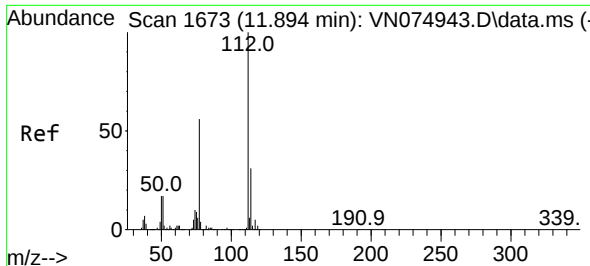
164 100

166 129.1 98.6 148.0

129 99.9 81.2 121.8

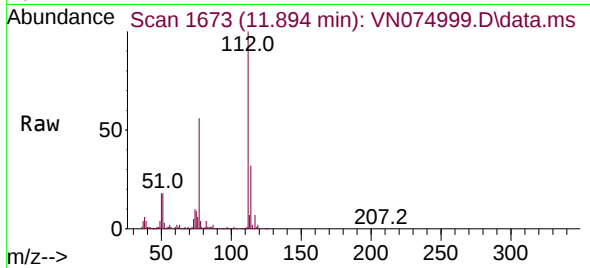
131 98.9 79.0 118.6





#65
Chlorobenzene
Concen: 42.679 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

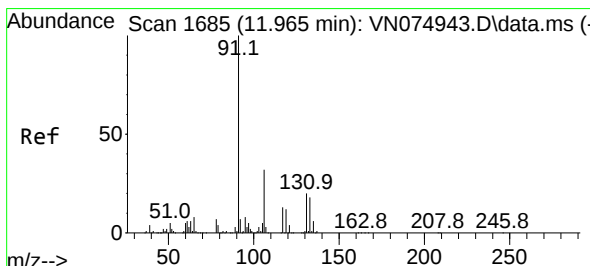
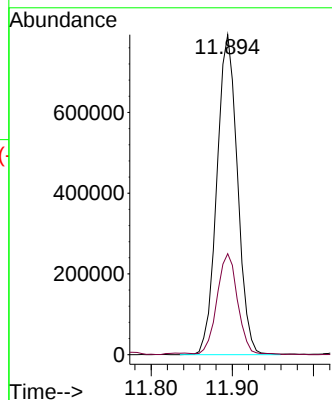
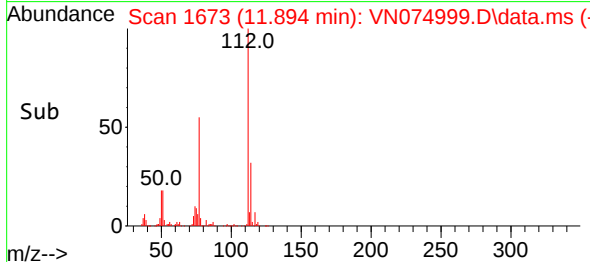
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



Tgt Ion:112 Resp: 1396702
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.6

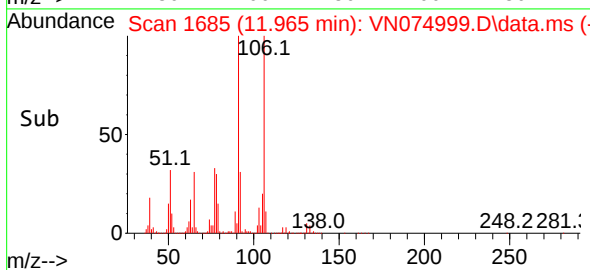
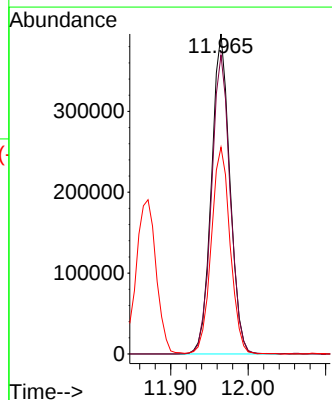
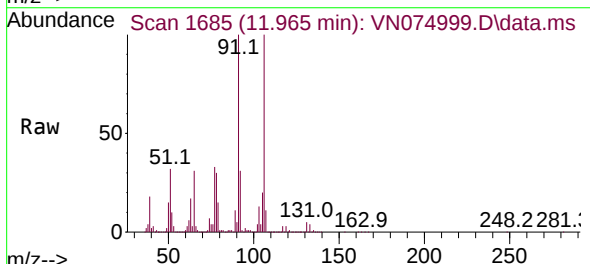
Manual Integrations
APPROVED

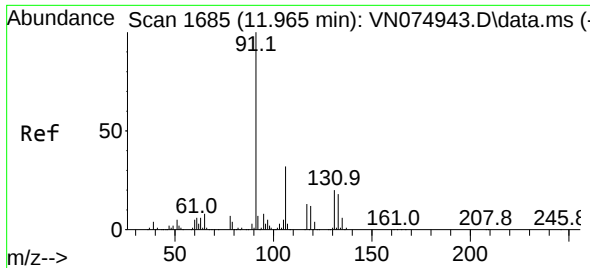
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.933 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

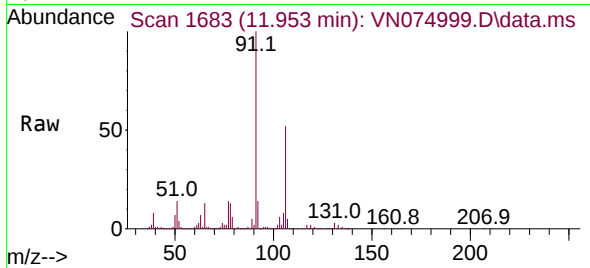
Tgt Ion:131 Resp: 652913
Ion Ratio Lower Upper
131 100
133 95.0 46.6 139.7
119 66.2 32.4 97.0





#67
Ethyl Benzene
Concen: 398.019 ug/l m
RT: 11.953 min Scan# 1683
Delta R.T. -0.012 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

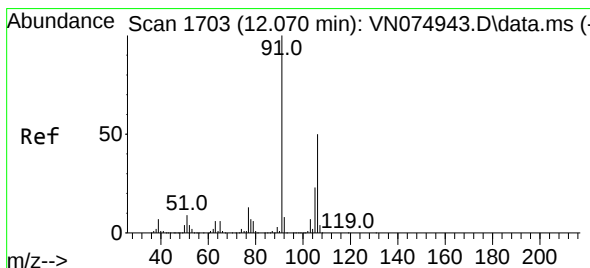
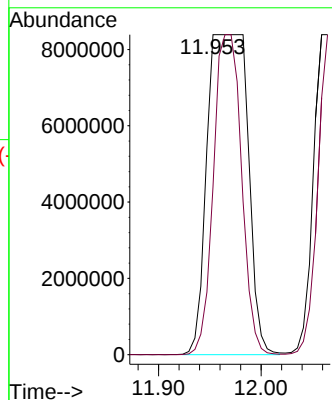
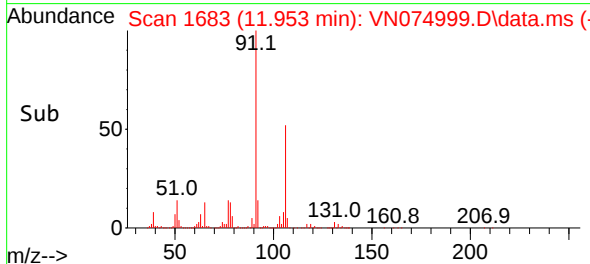
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



Tgt Ion: 91 Resp:23127258
Ion Ratio Lower Upper
91 100
106 52.5 25.4 38.2

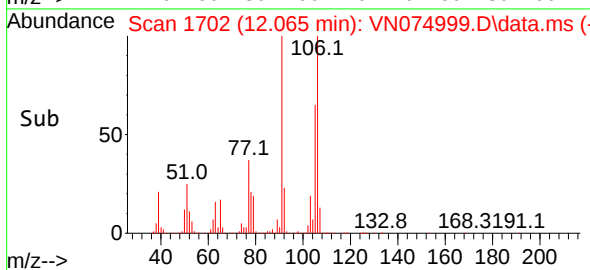
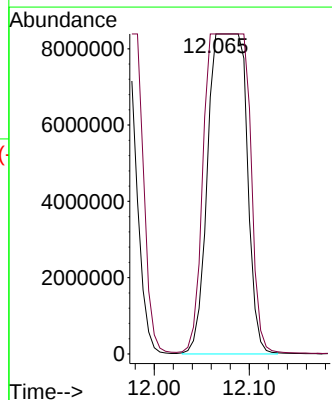
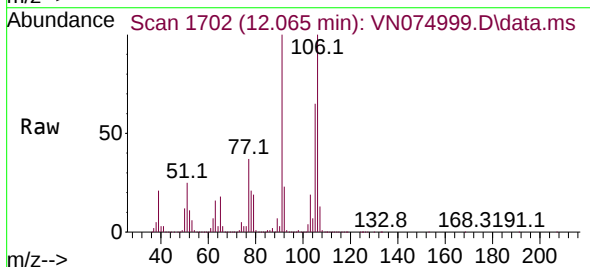
Manual Integrations
APPROVED

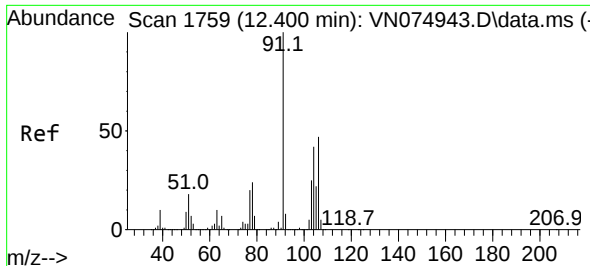
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#68
m/p-Xylenes
Concen: 1034.563 ug/l m
RT: 12.065 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

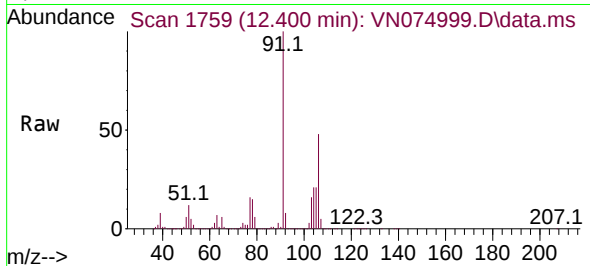
Tgt Ion:106 Resp:23439397
Ion Ratio Lower Upper
106 100
91 0.0 159.7 239.5





#69
o-Xylene
Concen: 105.059 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

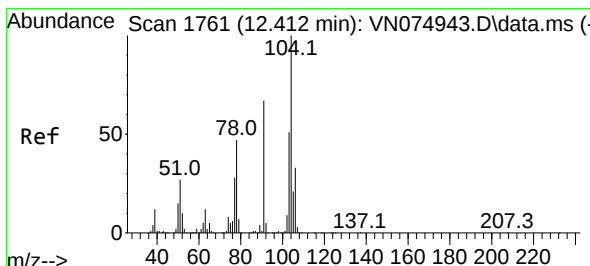
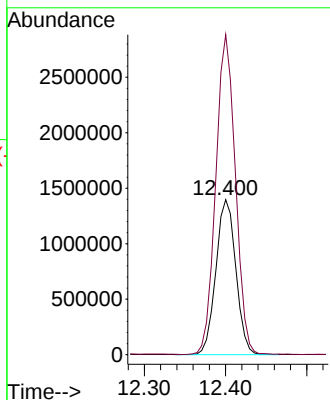
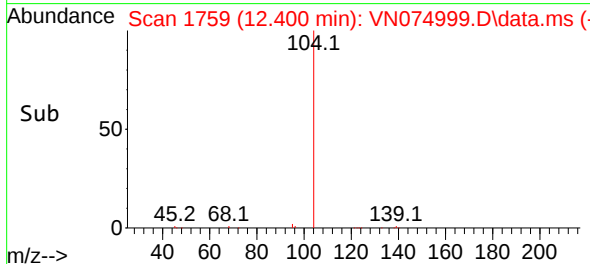
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



Tgt Ion:106 Resp: 2384378
Ion Ratio Lower Upper
106 100
91 203.6 103.6 310.7

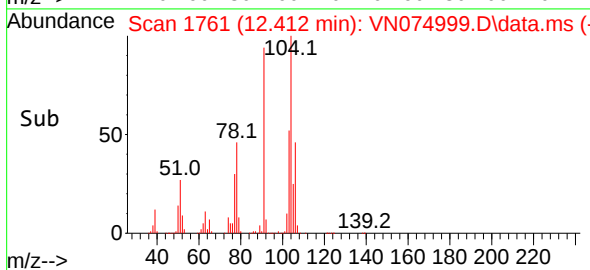
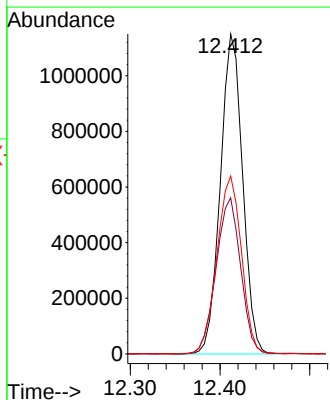
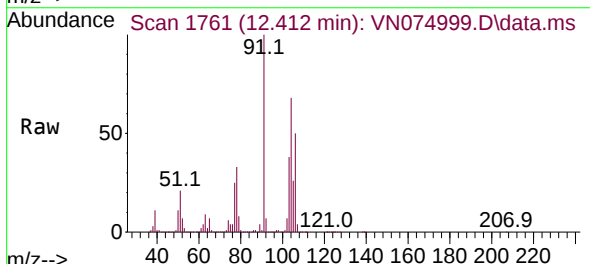
Manual Integrations
APPROVED

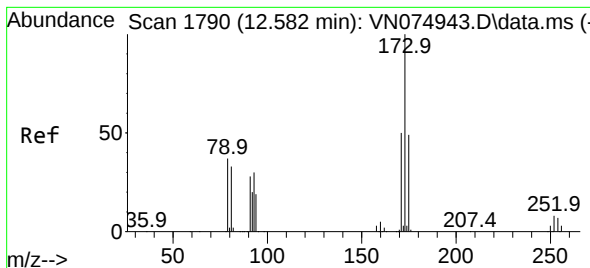
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#70
Styrene
Concen: 55.117 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

Tgt Ion:104 Resp: 1982692
Ion Ratio Lower Upper
104 100
78 53.7 39.4 59.2
103 61.0 43.0 64.4





#71

Bromoform

Concen: 51.725 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VN074999.D

Acq: 24 Oct 2022 21:27

Instrument :

MSVOA_N

ClientSampleId :

MW-2MS

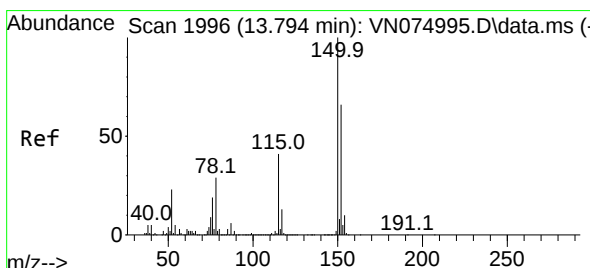
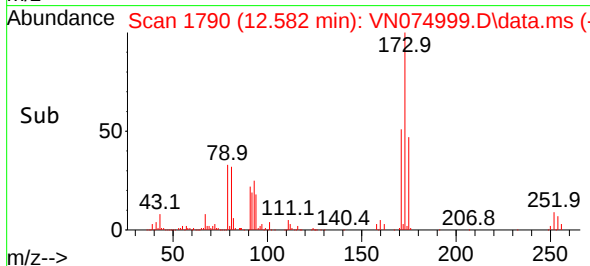
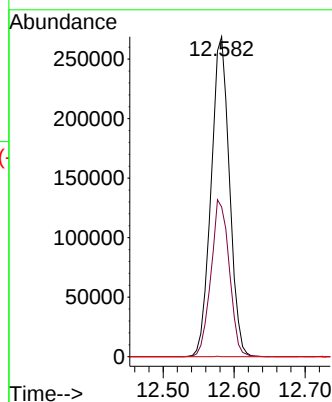
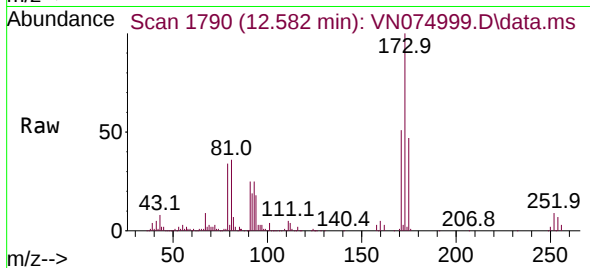
Tgt Ion:173 Resp: 481522
 Ion Ratio Lower Upper
 173 100
 175 49.0 24.8 74.3
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

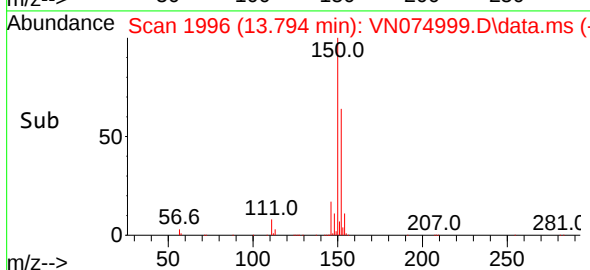
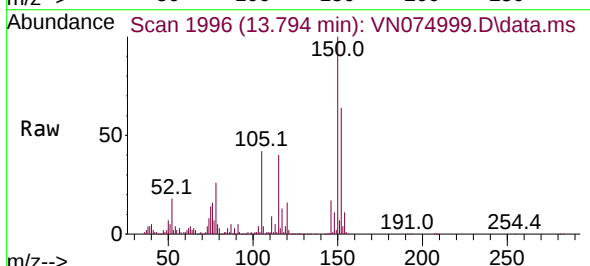
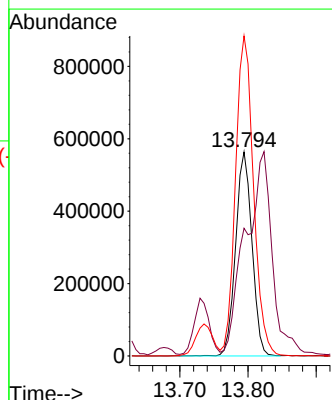
RT: 13.794 min Scan# 1996

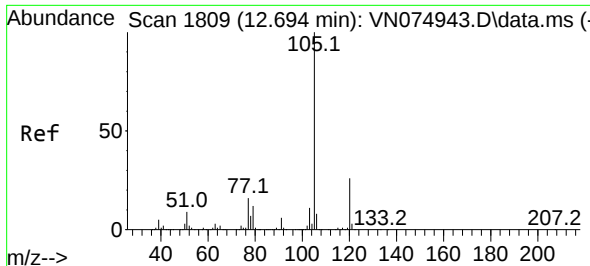
Delta R.T. 0.000 min

Lab File: VN074999.D

Acq: 24 Oct 2022 21:27

Tgt Ion:152 Resp: 938655
 Ion Ratio Lower Upper
 152 100
 115 0.0 31.3 93.8#
 150 172.8 0.0 349.6





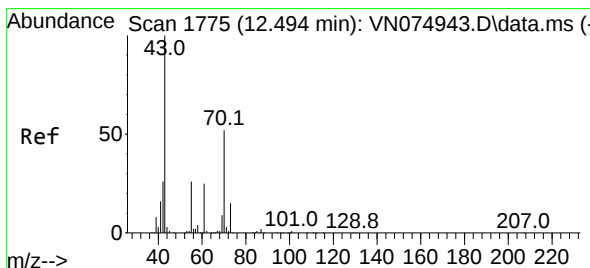
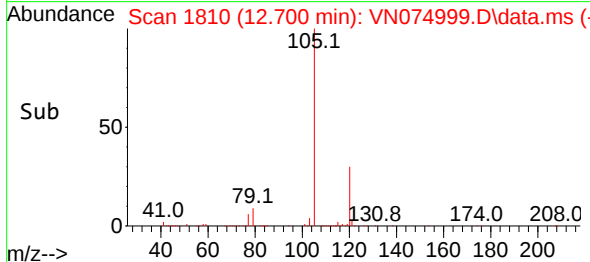
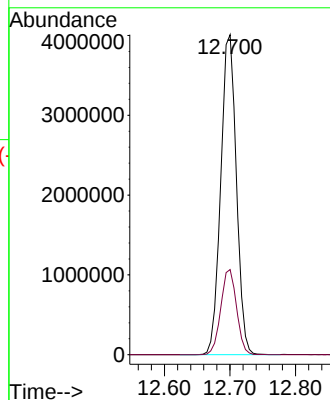
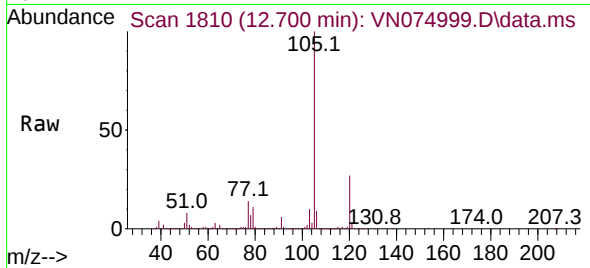
#73
Isopropylbenzene
Concen: 86.092 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

Instrument :
MSVOA_N
ClientSampleId :
MW-2MS

Tgt Ion:105 Resp: 660066
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

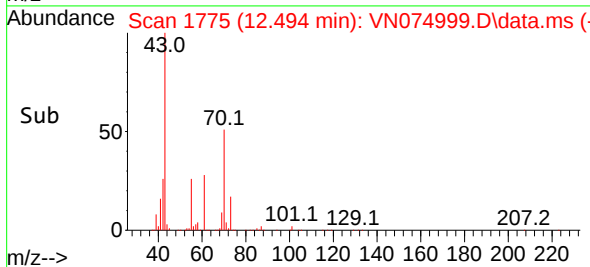
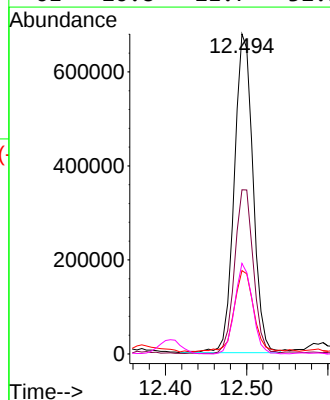
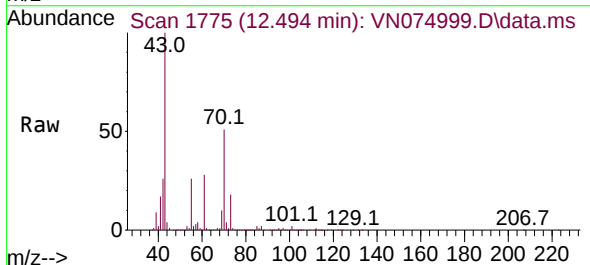
Manual Integrations
APPROVED

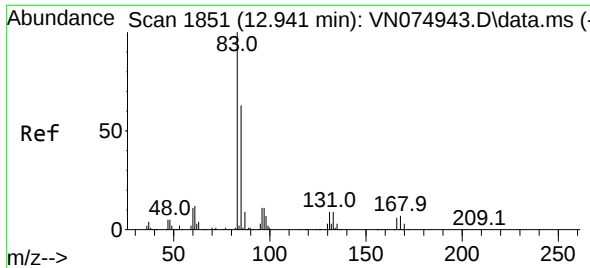
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#74
N-amy1 acetate
Concen: 35.265 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

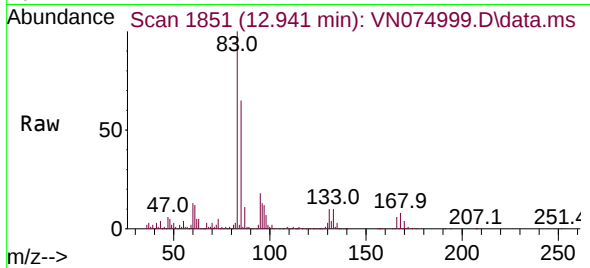
Tgt Ion: 43 Resp: 1086392
Ion Ratio Lower Upper
43 100
70 51.3 40.2 60.2
55 26.3 20.6 31.0
61 26.8 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 34.993 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

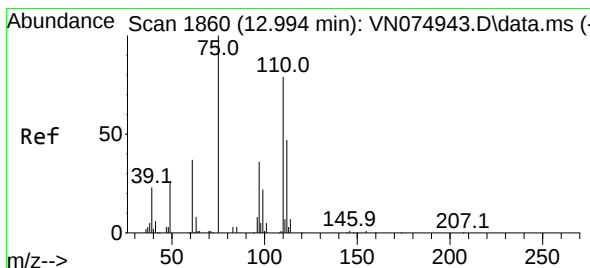
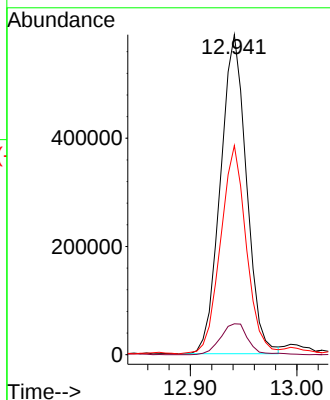
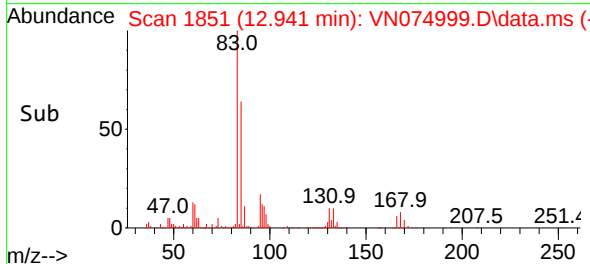
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



Tgt Ion: 83 Resp: 1001960
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.5 32.6 97.7

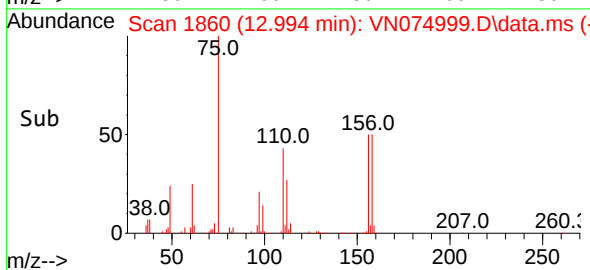
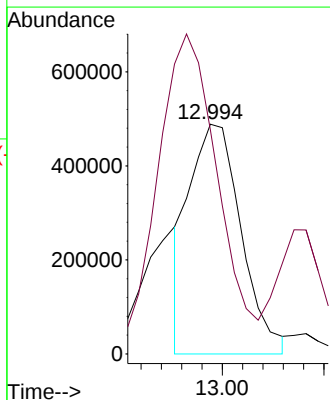
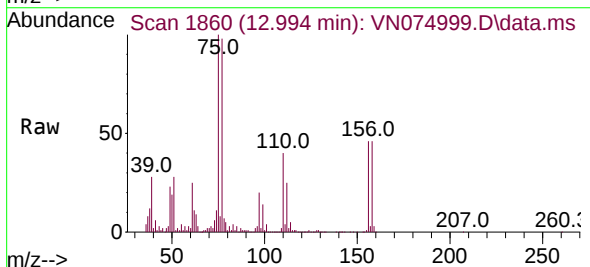
Manual Integrations
APPROVED

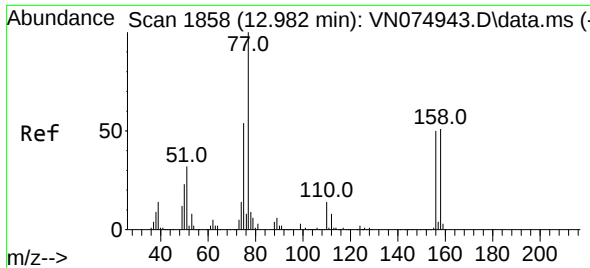
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#76
1,2,3-Trichloropropane
Concen: 33.990 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

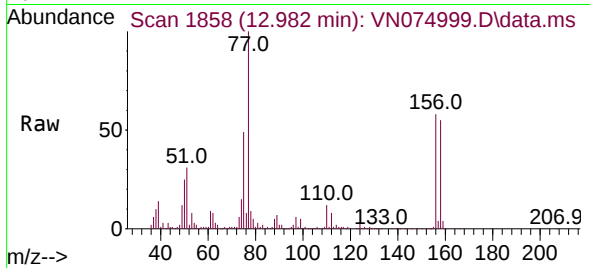
Tgt Ion: 75 Resp: 865224
Ion Ratio Lower Upper
75 100
77 162.4 81.0 243.0





#77
Bromobenzene
Concen: 38.356 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

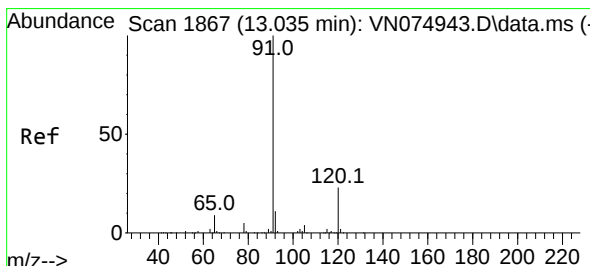
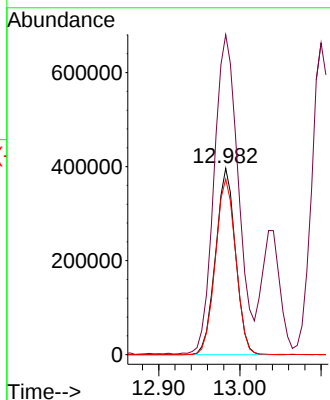
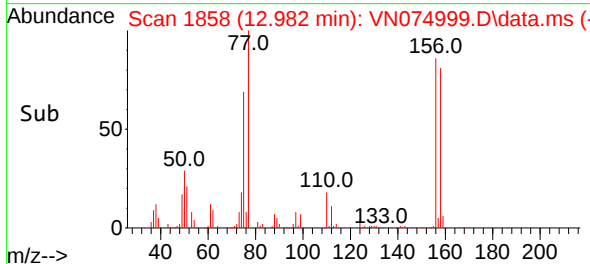
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



Tgt Ion:156 Resp: 674364
Ion Ratio Lower Upper
156 100
77 208.3 117.1 351.3
158 96.4 48.3 144.9

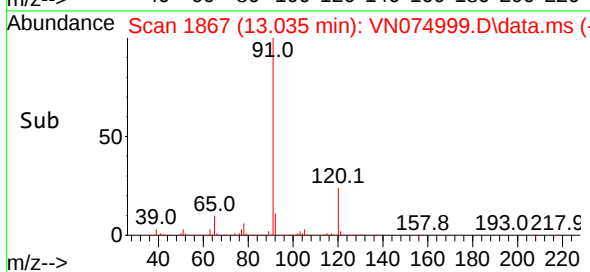
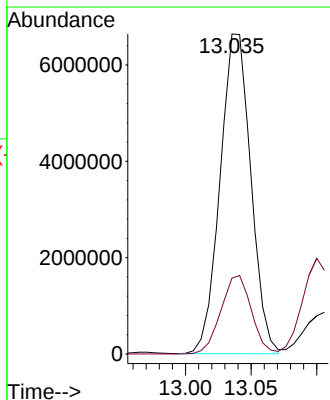
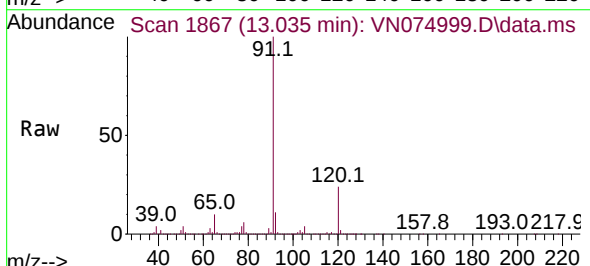
Manual Integrations
APPROVED

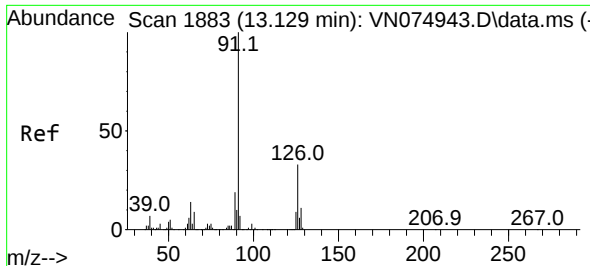
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#78
n-propylbenzene
Concen: 120.922 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

Tgt Ion: 91 Resp:10850470
Ion Ratio Lower Upper
91 100
120 24.3 11.5 34.4





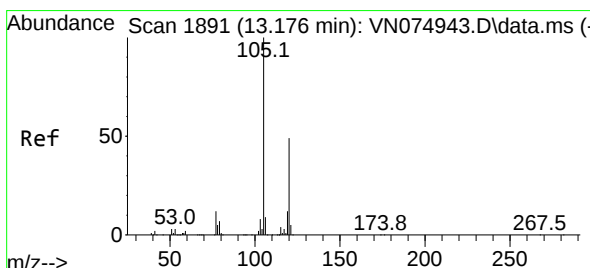
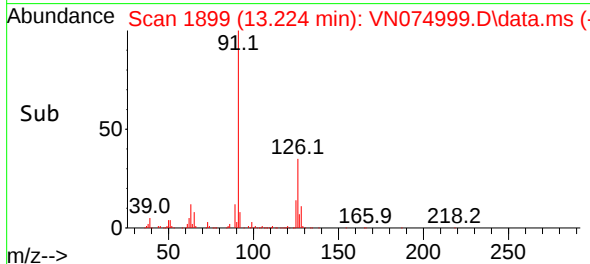
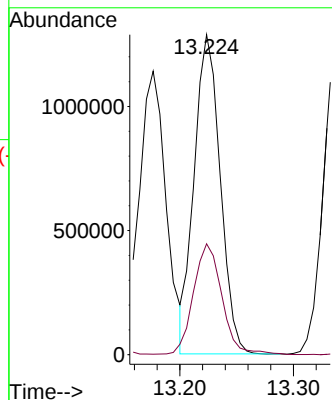
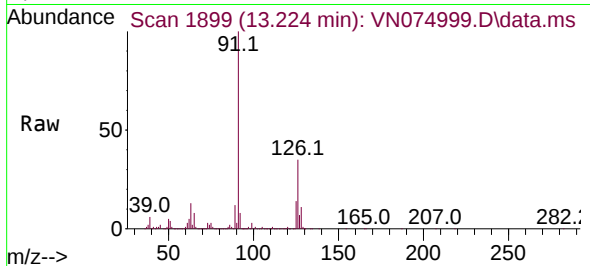
#79
2-Chlorotoluene
Concen: 36.776 ug/l
RT: 13.224 min Scan# 1899
Delta R.T. 0.094 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

Instrument :
MSVOA_N
ClientSampleId :
MW-2MS

Tgt Ion: 91 Resp: 204414
Ion Ratio Lower Upper
91 100
126 38.0 17.0 51.0

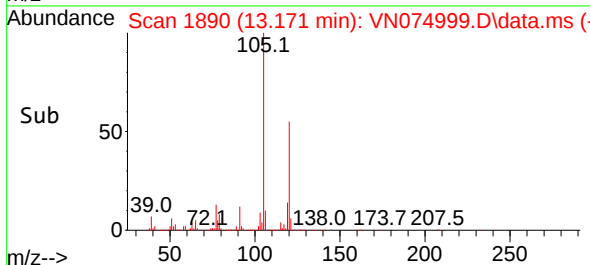
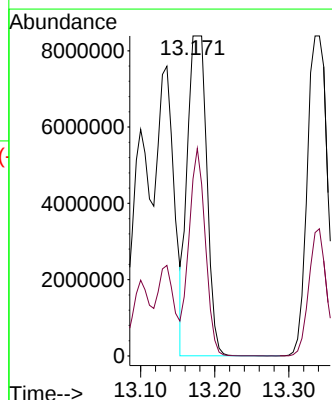
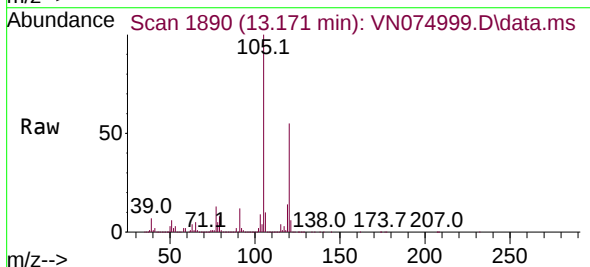
Manual Integrations
APPROVED

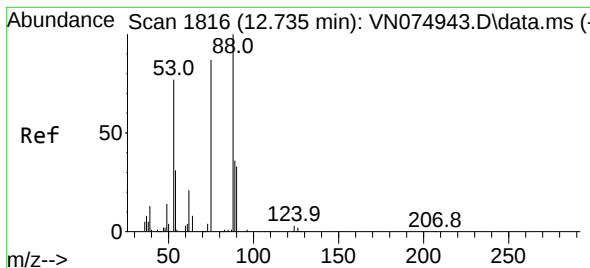
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 232.106 ug/l
RT: 13.171 min Scan# 1890
Delta R.T. -0.006 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

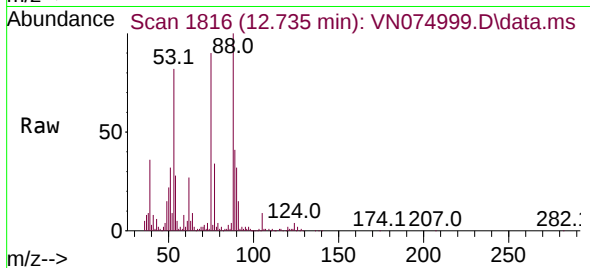
Tgt Ion:105 Resp:15371530
Ion Ratio Lower Upper
105 100
120 54.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 36.175 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

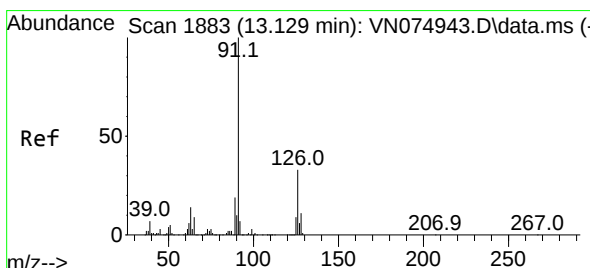
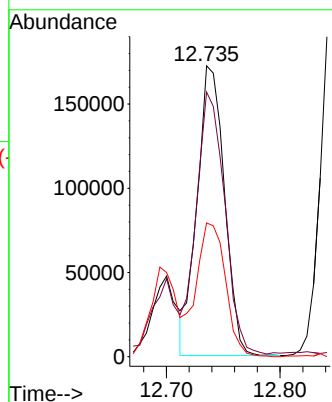
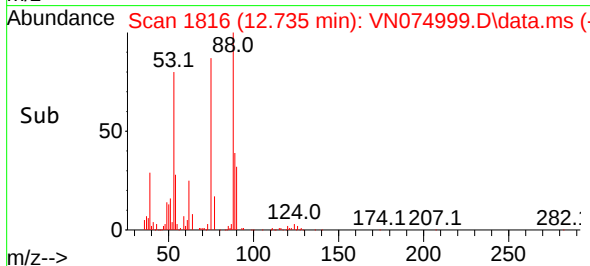
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



Tgt Ion: 75 Resp: 28720
Ion Ratio Lower Upper
75 100
53 93.9 79.2 118.8
89 50.0 37.9 56.9

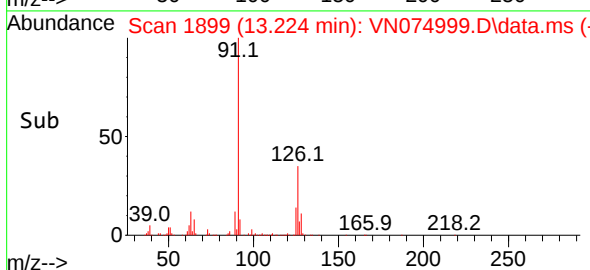
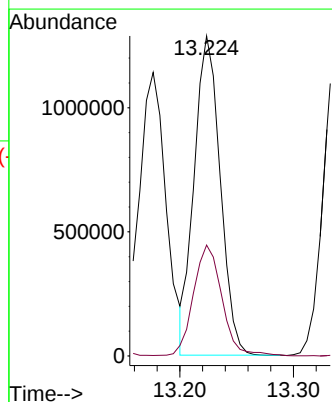
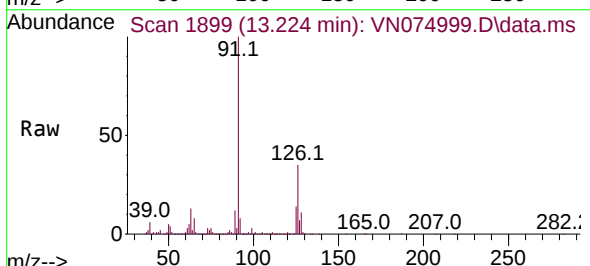
Manual Integrations
APPROVED

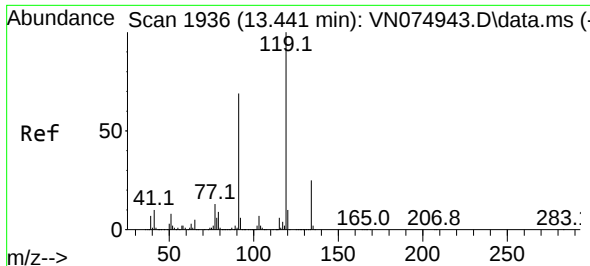
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#82
4-Chlorotoluene
Concen: 36.776 ug/l
RT: 13.224 min Scan# 1899
Delta R.T. 0.094 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

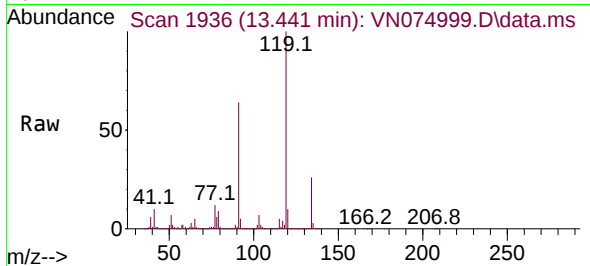
Tgt Ion: 91 Resp: 2044143
Ion Ratio Lower Upper
91 100
126 38.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 42.446 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

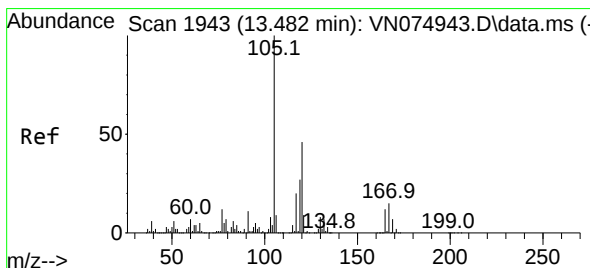
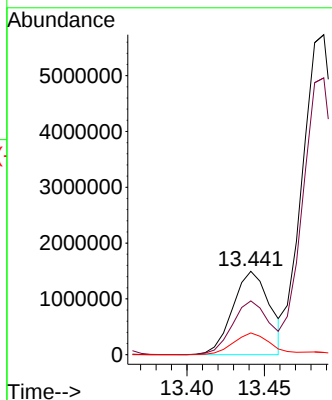
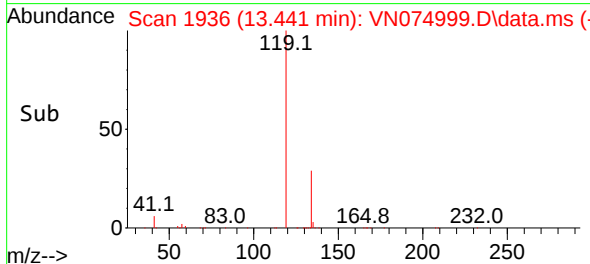
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



Tgt Ion:119 Resp: 2487629
Ion Ratio Lower Upper
119 100
91 64.4 33.1 99.3
134 28.2 12.4 37.0

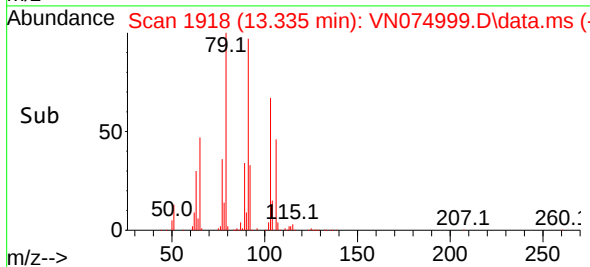
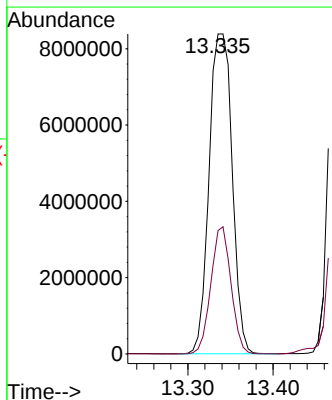
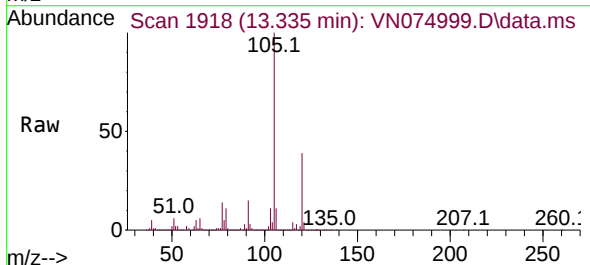
Manual Integrations
APPROVED

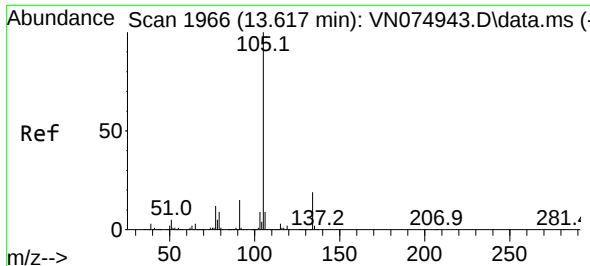
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#84
1,2,4-Trimethylbenzene
Concen: 235.960 ug/l
RT: 13.335 min Scan# 1918
Delta R.T. -0.147 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

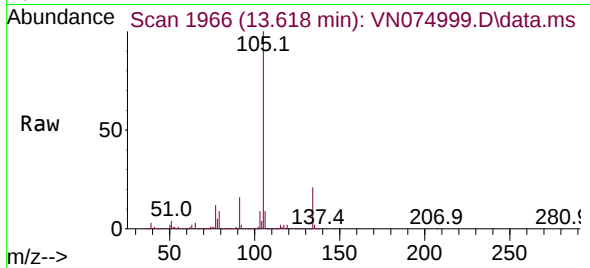
Tgt Ion:105 Resp:15783406
Ion Ratio Lower Upper
105 100
120 34.6 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 48.556 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN074999.D
 Acq: 24 Oct 2022 21:27

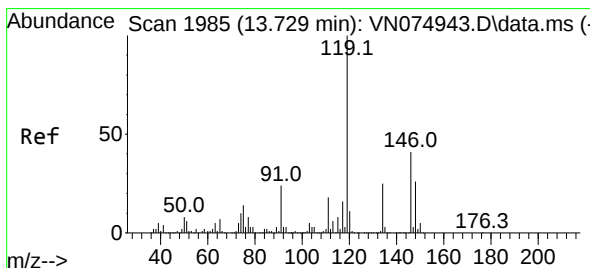
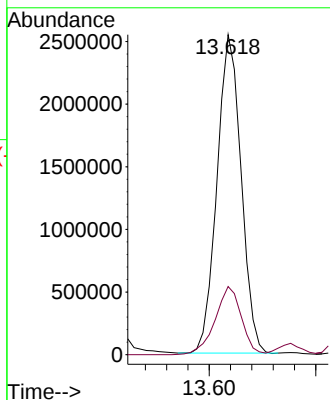
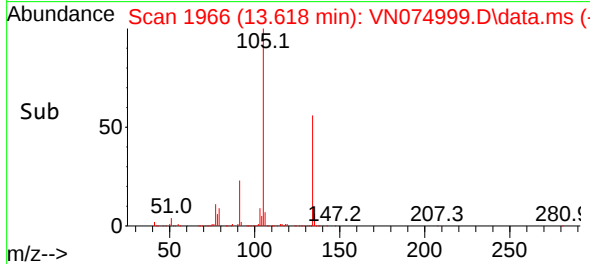
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2MS



Tgt Ion:105 Resp: 3995502
 Ion Ratio Lower Upper
 105 100
 134 23.4 9.7 29.1

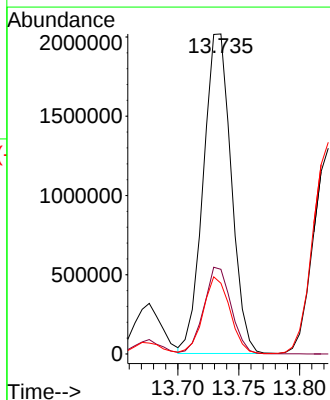
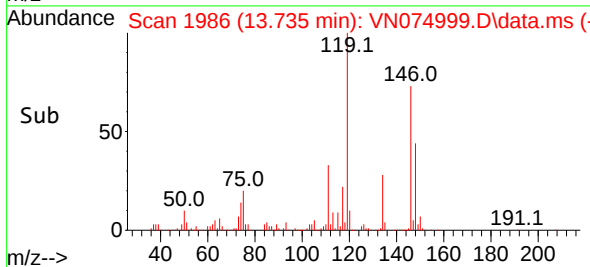
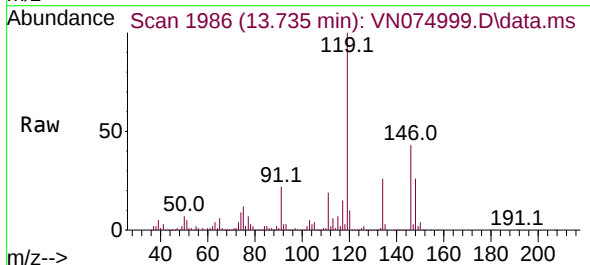
Manual Integrations
 APPROVED

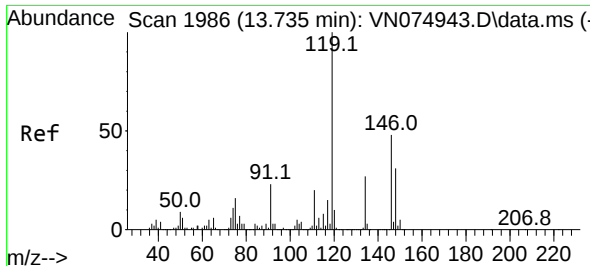
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022



#86
 p-Isopropyltoluene
 Concen: 47.678 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN074999.D
 Acq: 24 Oct 2022 21:27

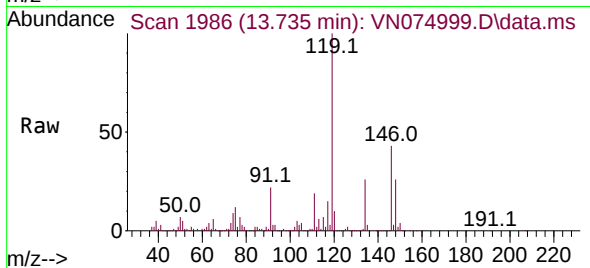
Tgt Ion:119 Resp: 3231151
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 22.9 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 42.420 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

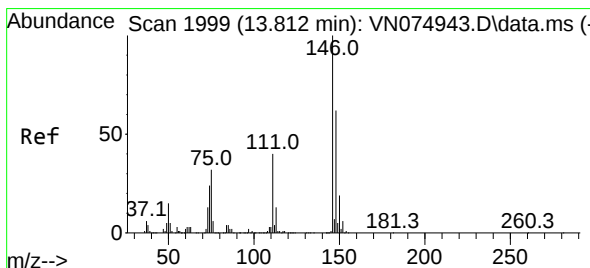
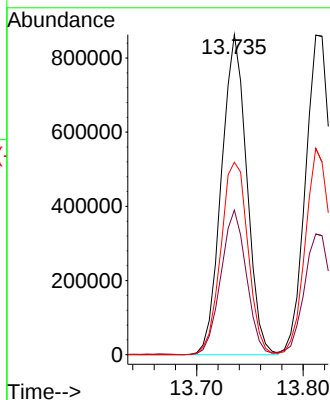
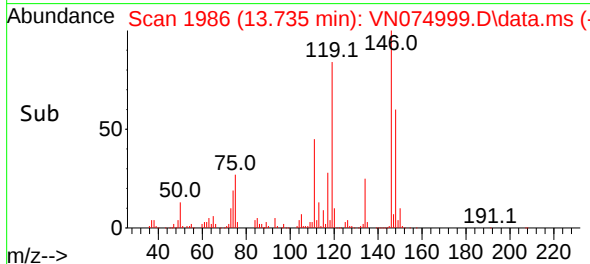
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



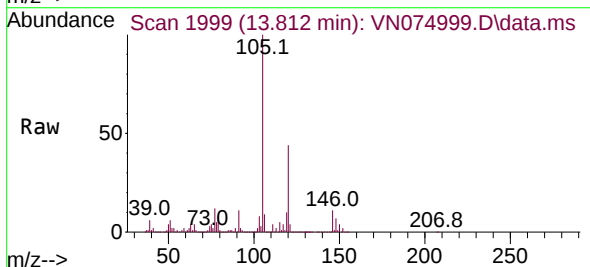
Tgt Ion:146 Resp: 1426945
Ion Ratio Lower Upper
146 100
111 45.2 21.5 64.5
148 64.2 31.7 95.1

Manual Integrations
APPROVED

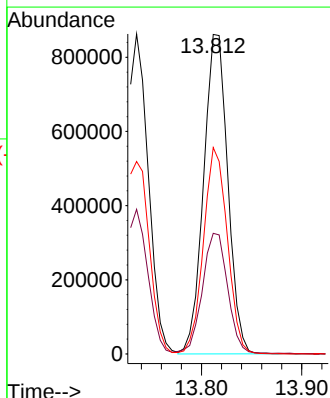
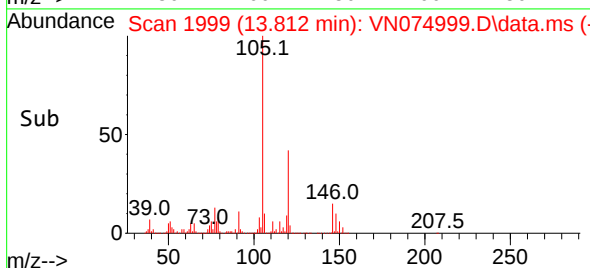
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

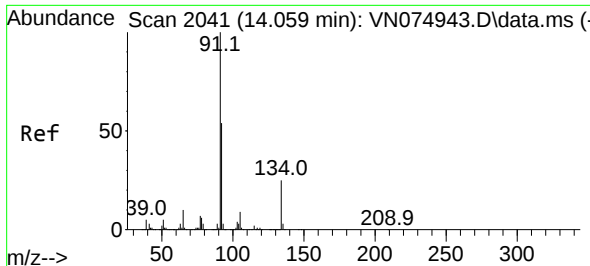


#88
1,4-Dichlorobenzene
Concen: 42.332 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27



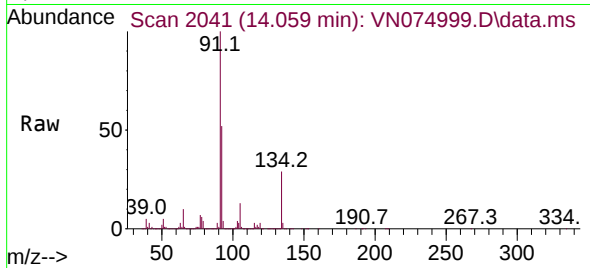
Tgt Ion:146 Resp: 1443705
Ion Ratio Lower Upper
146 100
111 39.2 20.3 61.0
148 63.7 32.3 96.9





#89
n-Butylbenzene
Concen: 53.012 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

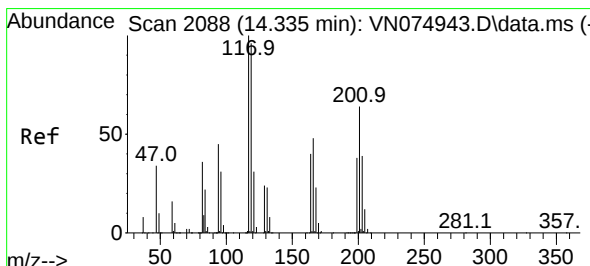
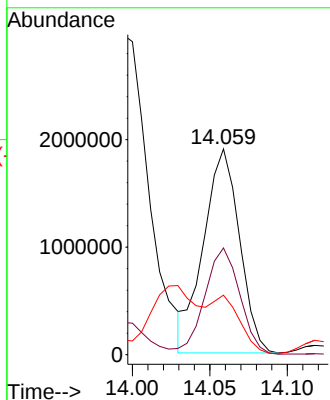
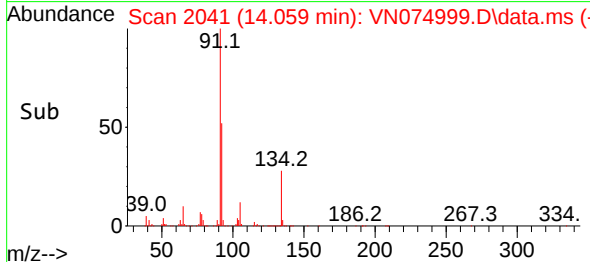
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



Tgt Ion: 91 Resp: 306788
Ion Ratio Lower Upper
91 100
92 50.7 26.3 78.9
134 0.0 12.6 37.6

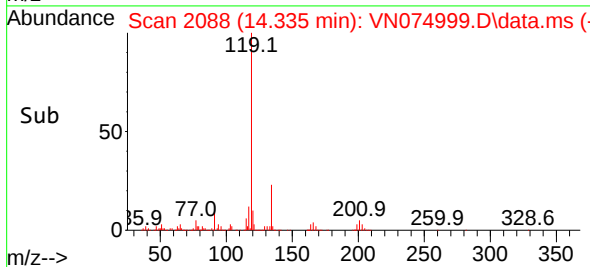
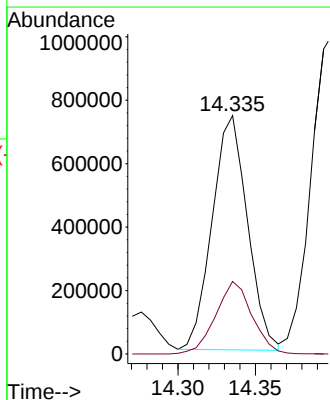
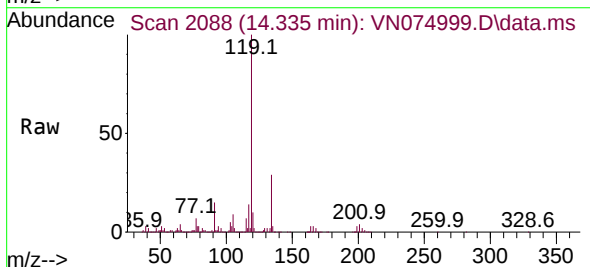
Manual Integrations
APPROVED

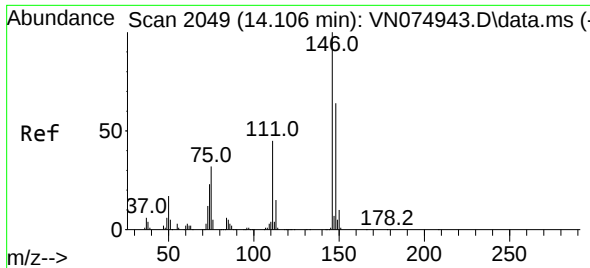
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#90
Hexachloroethane
Concen: 89.007 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

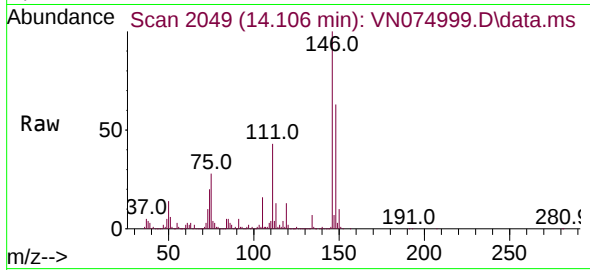
Tgt Ion:117 Resp: 1168691
Ion Ratio Lower Upper
117 100
201 31.8 30.6 91.6





#91
1,2-Dichlorobenzene
Concen: 40.929 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

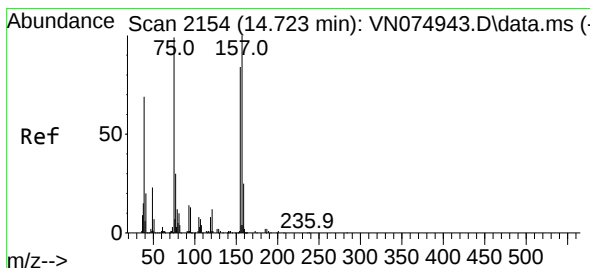
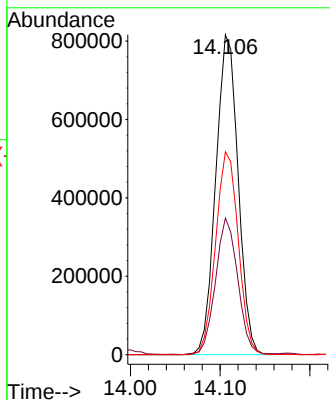
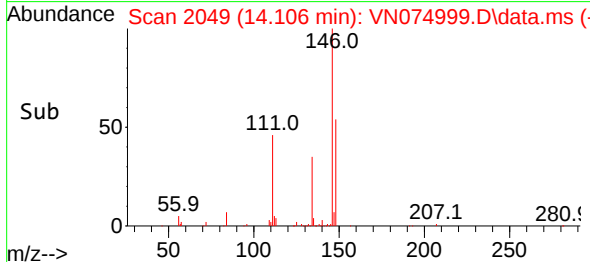
Instrument :
MSVOA_N
ClientSampleId :
MW-2MS



Tgt Ion:146 Resp: 1411220
Ion Ratio Lower Upper
146 100
111 42.3 22.2 66.6
148 64.4 31.9 95.5

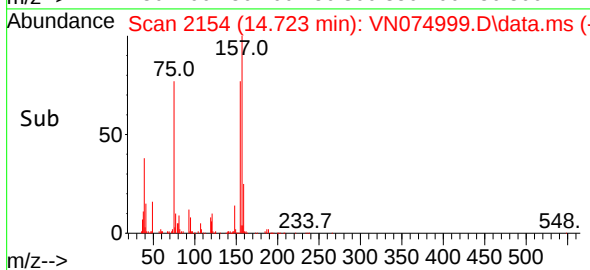
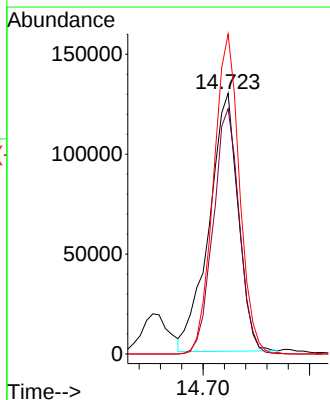
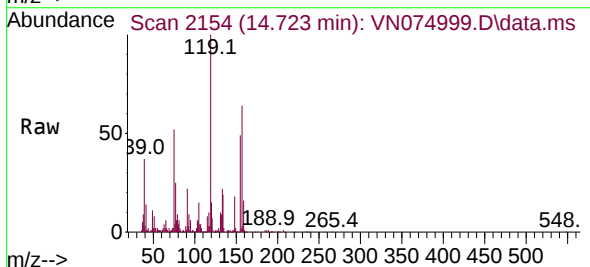
Manual Integrations
APPROVED

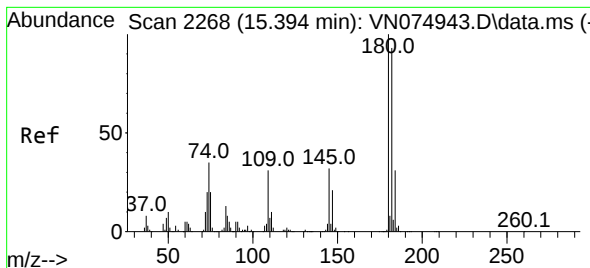
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.088 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN074999.D
Acq: 24 Oct 2022 21:27

Tgt Ion: 75 Resp: 244451
Ion Ratio Lower Upper
75 100
155 85.0 39.6 118.8
157 110.1 47.8 143.4





#93

1,2,4-Trichlorobenzene

Concen: 54.588 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074999.D

Acq: 24 Oct 2022 21:27

Instrument :

MSVOA_N

ClientSampleId :

MW-2MS

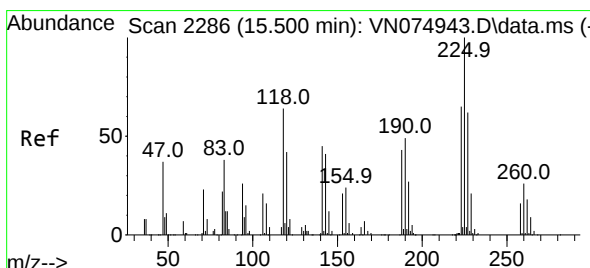
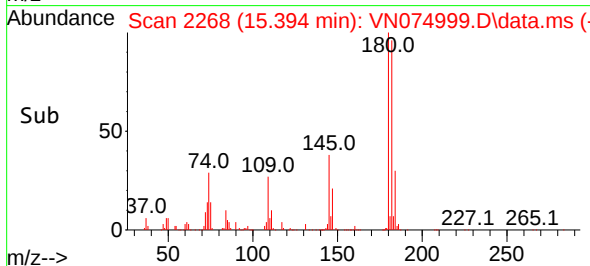
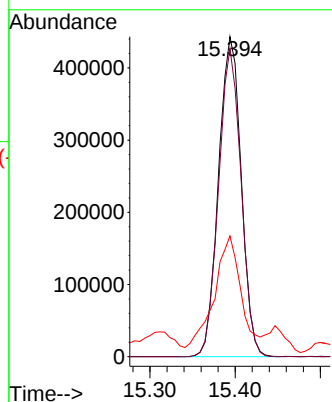
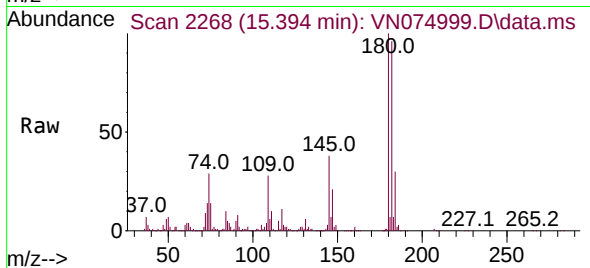
Tgt Ion:180	Resp: 81909
Ion Ratio	Lower Upper
180	100
182	95.5 46.6 139.7
145	47.6 16.7 50.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#94

Hexachlorobutadiene

Concen: 41.879 ug/l

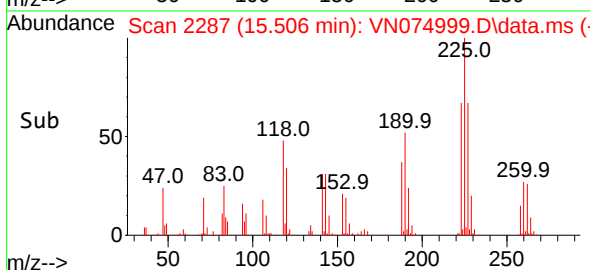
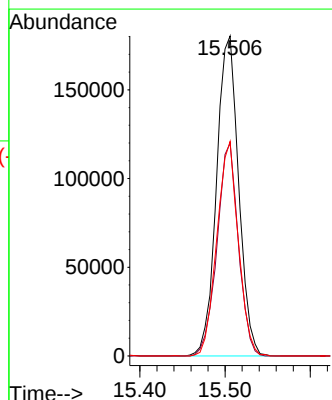
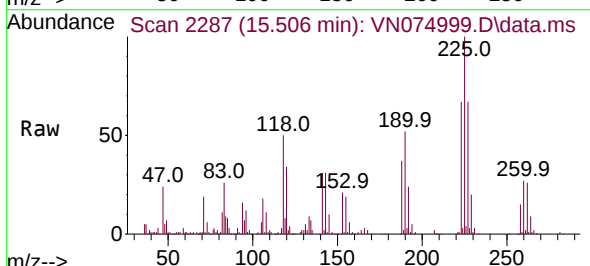
RT: 15.506 min Scan# 2287

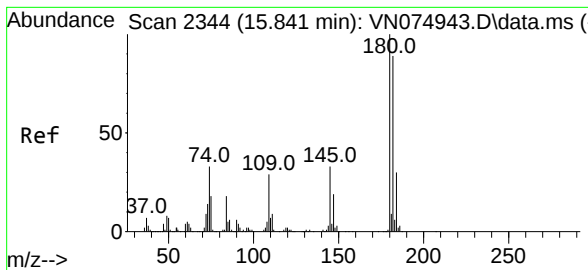
Delta R.T. 0.006 min

Lab File: VN074999.D

Acq: 24 Oct 2022 21:27

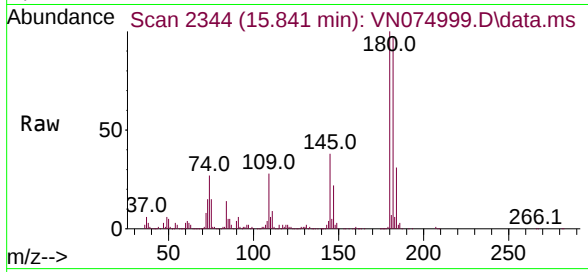
Tgt Ion:225	Resp: 324423
Ion Ratio	Lower Upper
225	100
223	64.2 31.9 95.5
227	65.0 31.4 94.0





#96
 1,2,3-Trichlorobenzene
 Concen: 53.881 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN074999.D
 Acq: 24 Oct 2022 21:27

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2MS



Tgt Ion:180 Resp: 813672
 Ion Ratio Lower Upper
 180 100
 182 95.4 46.7 140.1
 145 46.5 17.2 51.5

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

