

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074600.D
 Acq On : 19 Sep 2022 20:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 20 04:22:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	246354	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	476068	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	432295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	199254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	221971	53.103	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.200%			
35) Dibromofluoromethane	7.951	113	170540	53.927	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.860%			
50) Toluene-d8	10.380	98	625266	51.124	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.240%			
62) 4-Bromofluorobenzene	12.674	95	221310	52.833	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.660%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.040	85	119528	44.581	ug/l	97
3) Chloromethane	2.263	50	251691	55.781	ug/l	94
4) Vinyl Chloride	2.405	62	292015	60.508	ug/l	99
5) Bromomethane	2.775	94	199417	78.353	ug/l	97
6) Chloroethane	2.940	64	216101	65.554	ug/l	99
7) Trichlorofluoromethane	3.299	101	347245	65.156	ug/l	96
8) Diethyl Ether	3.757	74	137477	50.584	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.134	101	163071	49.458	ug/l	88
10) Methyl Iodide	4.351	142	202639	52.098	ug/l	95
11) Tert butyl alcohol	5.287	59	365542	268.455	ug/l	99
12) 1,1-Dichloroethene	4.110	96	161476	49.725	ug/l	89
13) Acrolein	3.981	56	152201	306.081	ug/l	93
14) Allyl chloride	4.751	41	399013	51.502	ug/l #	94
15) Acrylonitrile	5.469	53	879455	287.489	ug/l	99
16) Acetone	4.222	43	796482	297.776	ug/l	93
17) Carbon Disulfide	4.451	76	406972	45.742	ug/l	96
18) Methyl Acetate	4.769	43	466922	56.203	ug/l #	89
19) Methyl tert-butyl Ether	5.528	73	718770	52.562	ug/l	98
20) Methylene Chloride	5.010	84	209784	51.372	ug/l #	82
21) trans-1,2-Dichloroethene	5.510	96	170376	47.827	ug/l	85
22) Diisopropyl ether	6.410	45	866101	55.672	ug/l #	92
23) Vinyl Acetate	6.345	43	3948078	287.729	ug/l #	91
24) 1,1-Dichloroethane	6.304	63	404941	52.073	ug/l	98
25) 2-Butanone	7.257	43	1344037	302.647	ug/l #	86
26) 2,2-Dichloropropane	7.245	77	240351	35.850	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	223835	49.069	ug/l	92
28) Bromochloromethane	7.587	49	122303	53.408	ug/l #	66
29) Tetrahydrofuran	7.610	42	884800	303.028	ug/l #	83
30) Chloroform	7.739	83	387965	54.053	ug/l	91
31) Cyclohexane	8.022	56	363039	48.931	ug/l #	83
32) 1,1,1-Trichloroethane	7.939	97	314612	49.977	ug/l	95
36) 1,1-Dichloropropene	8.151	75	270249	48.279	ug/l	96
37) Ethyl Acetate	7.340	43	507067	58.657	ug/l #	92
38) Carbon Tetrachloride	8.134	117	255992	49.532	ug/l	96
39) Methylcyclohexane	9.392	83	318899	47.911	ug/l	93
40) Benzene	8.386	78	885942	51.183	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	253924	60.757	ug/l #	84
42) 1,2-Dichloroethane	8.463	62	321129	54.062	ug/l	97
43) Isopropyl Acetate	8.492	43	777641	57.429	ug/l #	89
44) Trichloroethene	9.151	130	175676	46.903	ug/l	83
45) 1,2-Dichloropropane	9.428	63	247749	52.080	ug/l	97
46) Dibromomethane	9.516	93	149319	50.118	ug/l #	85
47) Bromodichloromethane	9.704	83	302481	51.784	ug/l	99
48) Methyl methacrylate	9.498	41	325616	54.232	ug/l #	85
49) 1,4-Dioxane	9.504	88	132403	1147.008	ug/l #	92
51) 4-Methyl-2-Pentanone	10.275	43	2739416	309.803	ug/l	87
52) Toluene	10.445	92	585213	57.655	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	336294	49.399	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	360513	49.485	ug/l #	82
55) 1,1,2-Trichloroethane	10.845	97	216697	50.401	ug/l	95
56) Ethyl methacrylate	10.704	69	412209	53.673	ug/l #	73
57) 1,3-Dichloropropane	10.986	76	393572	52.210	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	811679	240.147	ug/l #	87
59) 2-Hexanone	11.028	43	2113046	313.034	ug/l	87
60) Dibromochloromethane	11.180	129	215875	52.449	ug/l	98
61) 1,2-Dibromoethane	11.286	107	225559	54.003	ug/l	97
64) Tetrachloroethene	10.916	164	136048	45.858	ug/l	94
65) Chlorobenzene	11.710	112	540688	49.821	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.786	131	198236	50.275	ug/l	99
67) Ethyl Benzene	11.786	91	1055588	52.978	ug/l	98
68) m/p-Xylenes	11.898	106	827612	112.342	ug/l	93
69) o-Xylene	12.222	106	411692	54.810	ug/l	96
70) Styrene	12.233	104	656101	52.511	ug/l	98
71) Bromoform	12.404	173	151844	52.395	ug/l #	100
73) Isopropylbenzene	12.522	105	1011440	49.575	ug/l	98
74) N-amyl acetate	12.333	43	691599	54.217	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.769	83	405142	49.553	ug/l	98
76) 1,2,3-Trichloropropane	12.827	75	310727m	50.663	ug/l	
77) Bromobenzene	12.804	156	213075	48.890	ug/l	76
78) n-propylbenzene	12.863	91	1221658	50.276	ug/l	93
79) 2-Chlorotoluene	12.951	91	708328	48.831	ug/l	95
80) 1,3,5-Trimethylbenzene	13.004	105	821792	49.412	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.569	75	121626	42.801	ug/l	90
82) 4-Chlorotoluene	13.045	91	680230	49.336	ug/l	96
83) tert-Butylbenzene	13.269	119	738243	48.774	ug/l	96
84) 1,2,4-Trimethylbenzene	13.310	105	857315	51.223	ug/l	96
85) sec-Butylbenzene	13.445	105	1045073	50.285	ug/l	97
86) p-Isopropyltoluene	13.557	119	825006	50.919	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	388386	48.495	ug/l	98
88) 1,4-Dichlorobenzene	13.639	146	393758	48.920	ug/l	99
89) n-Butylbenzene	13.886	91	736761	50.450	ug/l	96
90) Hexachloroethane	14.157	117	159513	45.248	ug/l	77
91) 1,2-Dichlorobenzene	13.927	146	398156	47.921	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.545	75	86089	47.685	ug/l	83
93) 1,2,4-Trichlorobenzene	15.198	180	199537	50.410	ug/l	96
94) Hexachlorobutadiene	15.304	225	80546	46.300	ug/l	96
95) Naphthalene	15.439	128	880708	51.586	ug/l	100
96) 1,2,3-Trichlorobenzene	15.633	180	195922	47.824	ug/l	96

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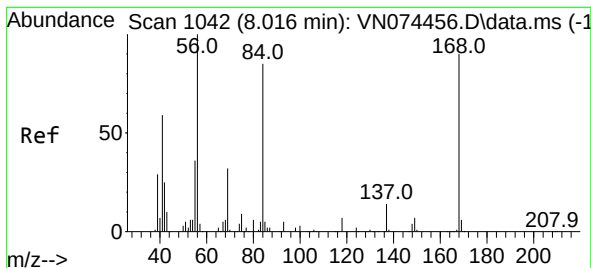
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/21/2022

Quant Time: Sep 20 04:22:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:20:33 2022
Response via : Initial Calibration

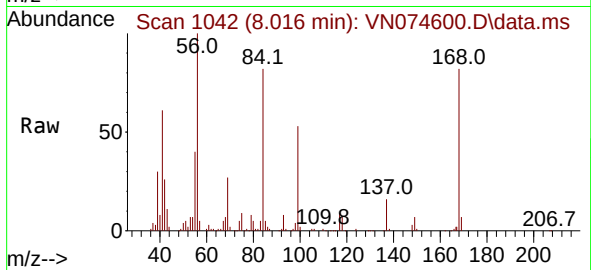
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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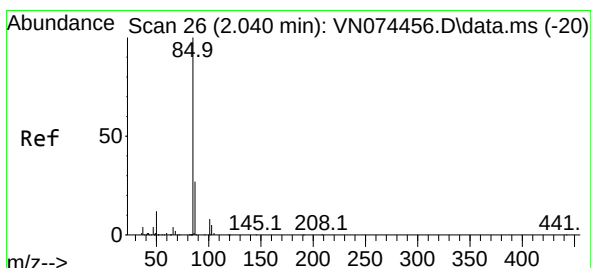
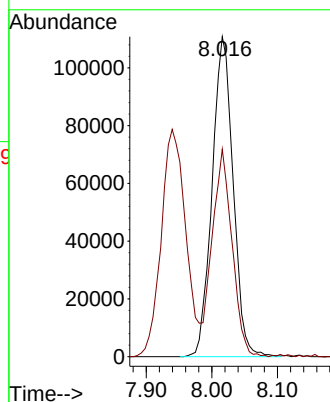
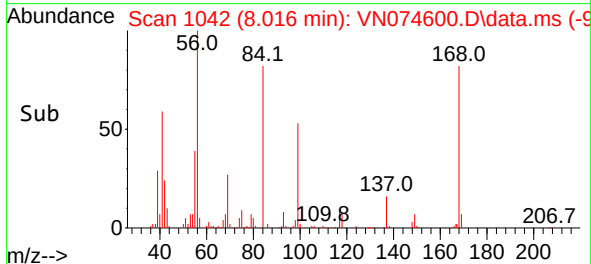
Instrument :
MSVOA_N
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VSTDCCC050EC



Tgt Ion:168 Resp: 246354
Ion Ratio Lower Upper
168 100
99 64.2 42.3 63.5

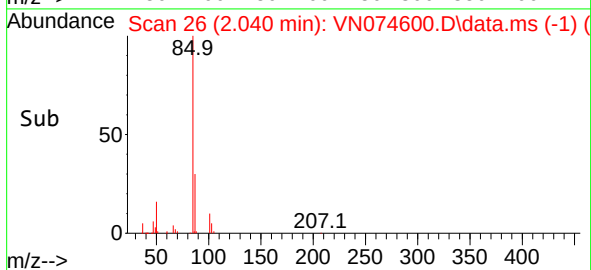
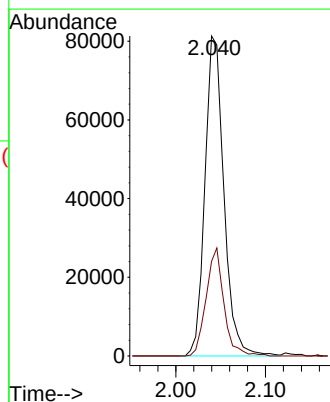
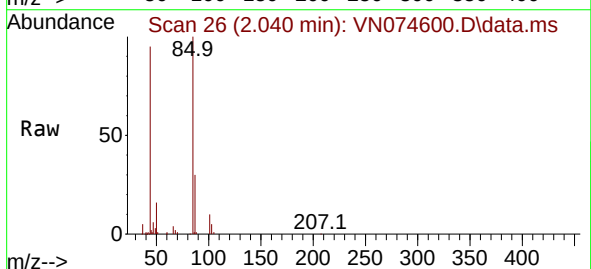
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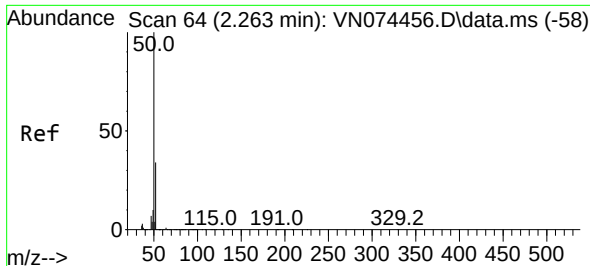
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#2
Dichlorodifluoromethane
Concen: 44.581 ug/l
RT: 2.040 min Scan# 26
Delta R.T. -0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

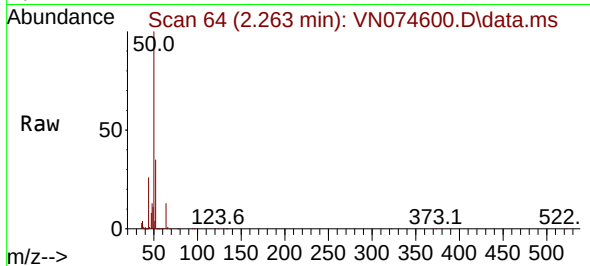
Tgt Ion: 85 Resp: 119528
Ion Ratio Lower Upper
85 100
87 29.6 15.7 47.1





#3
Chloromethane
Concen: 55.781 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

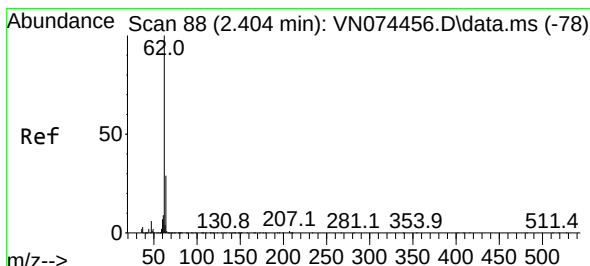
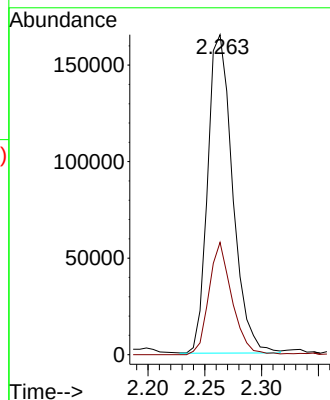
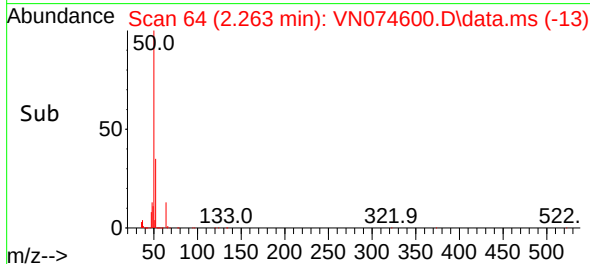
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Tgt Ion: 50 Resp: 25169
Ion Ratio Lower Upper
50 100
52 35.3 25.7 38.5

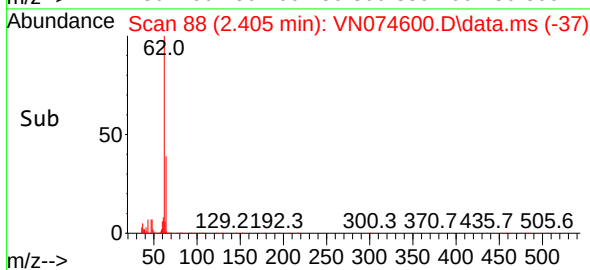
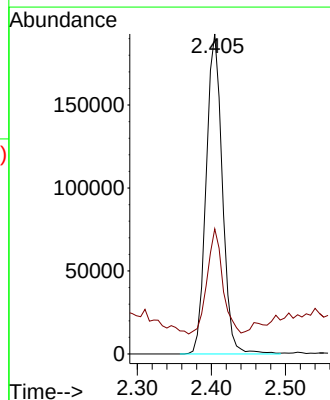
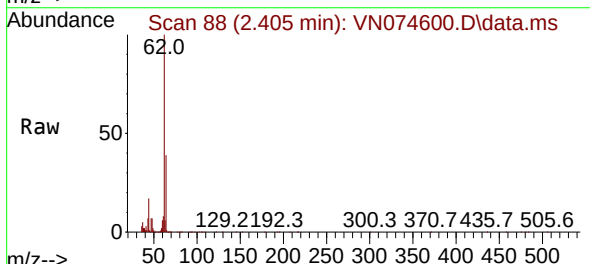
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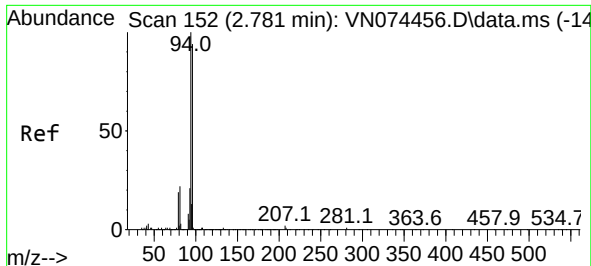
Reviewed By :Krupa Patel 09/21/2022
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#4
Vinyl Chloride
Concen: 60.508 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

Tgt Ion: 62 Resp: 292015
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.4





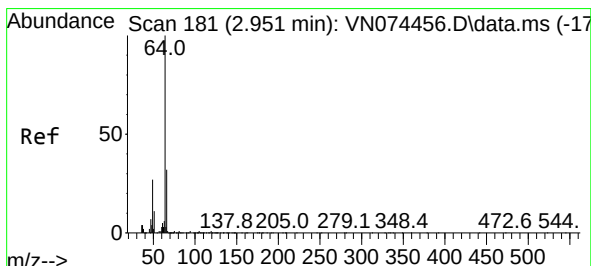
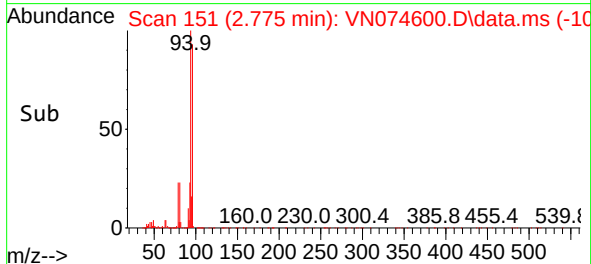
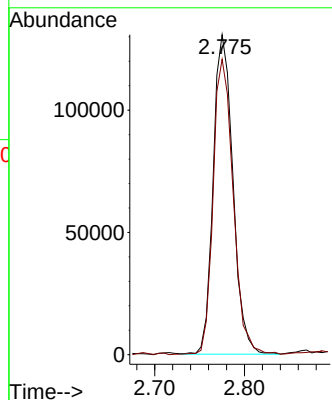
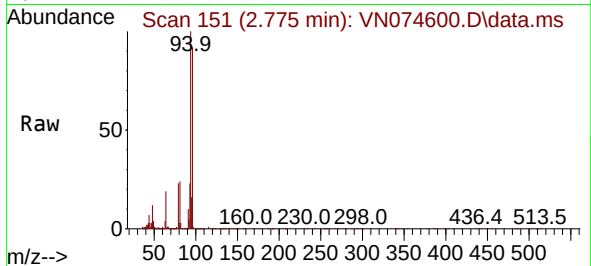
#5
Bromomethane
Concen: 78.353 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

Instrument :
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Tgt Ion: 94 Resp: 19941
Ion Ratio Lower Upper
94 100
96 92.3 76.0 114.0

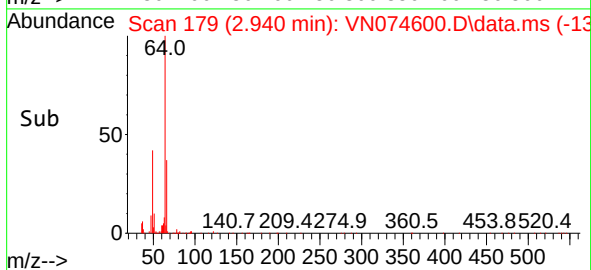
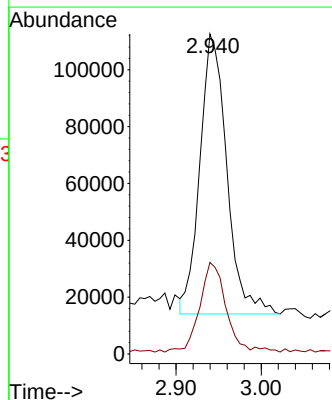
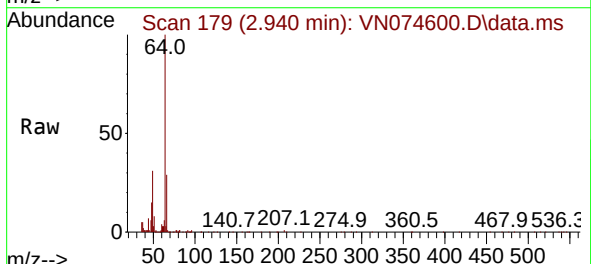
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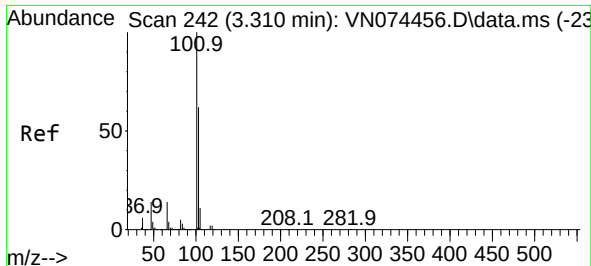
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#6
Chloroethane
Concen: 65.554 ug/l
RT: 2.940 min Scan# 179
Delta R.T. -0.011 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

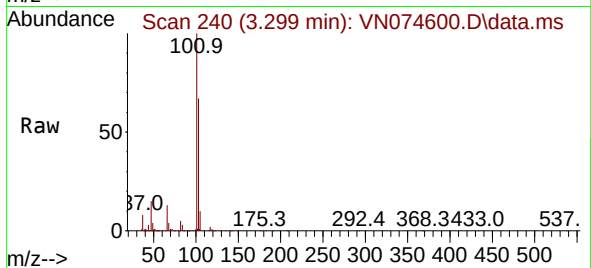
Tgt Ion: 64 Resp: 216101
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 65.156 ug/l
 RT: 3.299 min Scan# 242
 Delta R.T. -0.011 min
 Lab File: VN074600.D
 Acq: 19 Sep 2022 20:57

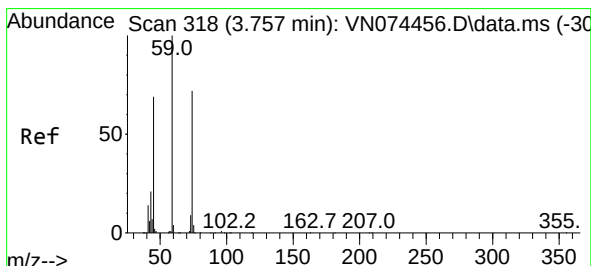
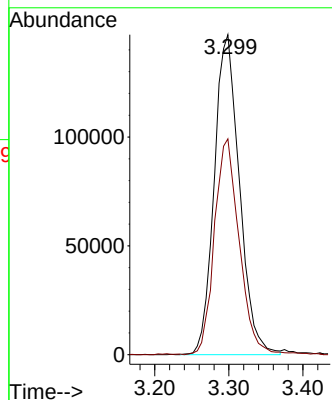
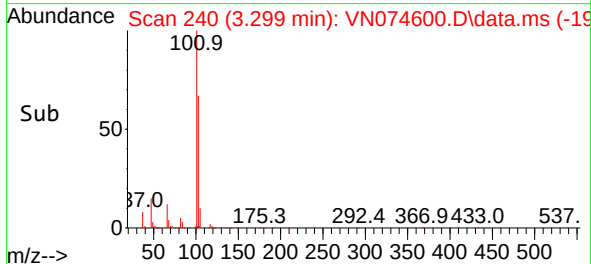
Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 347245
 Ion Ratio Lower Upper
 101 100
 103 67.2 51.5 77.3

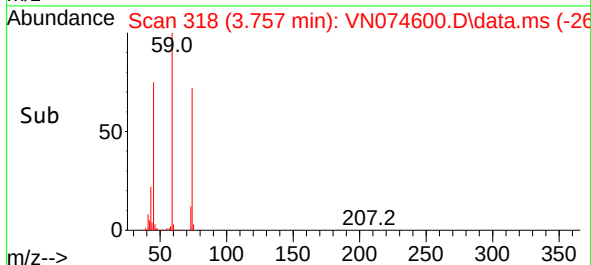
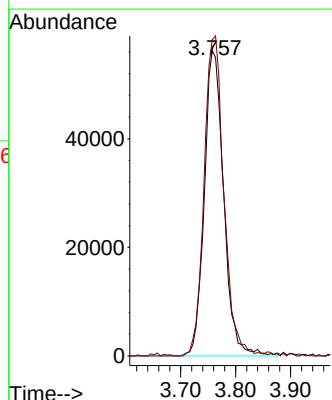
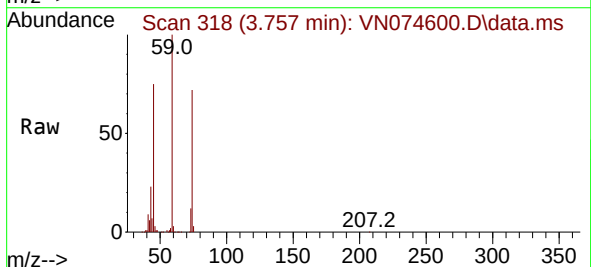
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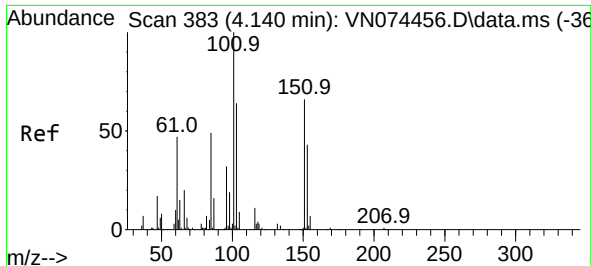
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#8
 Diethyl Ether
 Concen: 50.584 ug/l
 RT: 3.757 min Scan# 318
 Delta R.T. 0.000 min
 Lab File: VN074600.D
 Acq: 19 Sep 2022 20:57

Tgt Ion: 74 Resp: 137477
 Ion Ratio Lower Upper
 74 100
 45 107.0 42.9 128.5





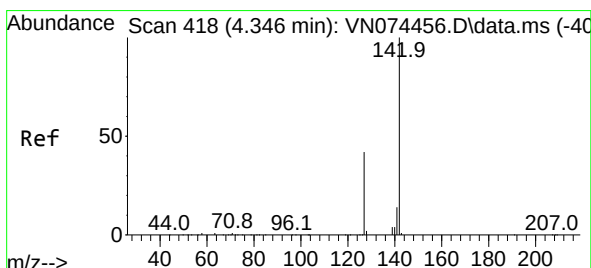
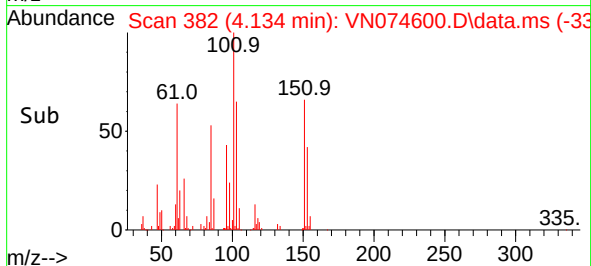
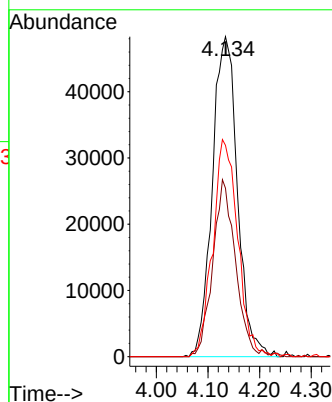
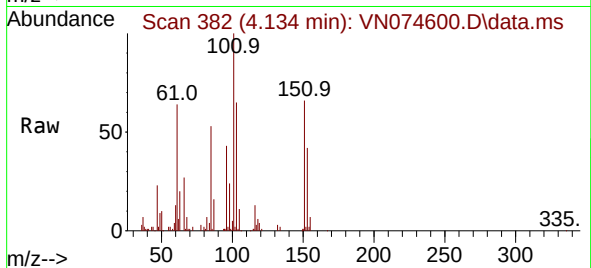
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.458 ug/l
RT: 4.134 min Scan# 383
Delta R.T. -0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 16307
Ion Ratio Lower Upper
101 100
85 49.6 34.7 52.1
151 67.4 63.0 94.4

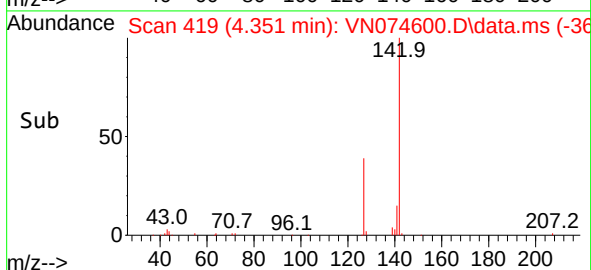
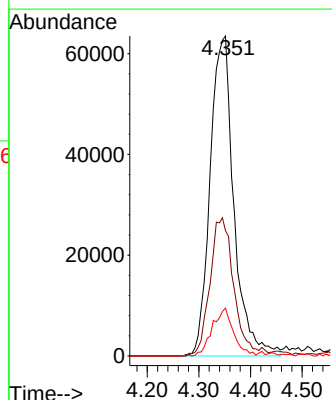
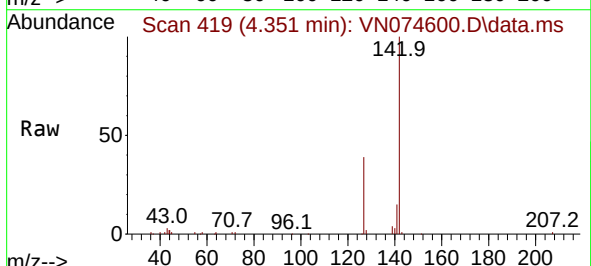
Manual Integrations
APPROVED

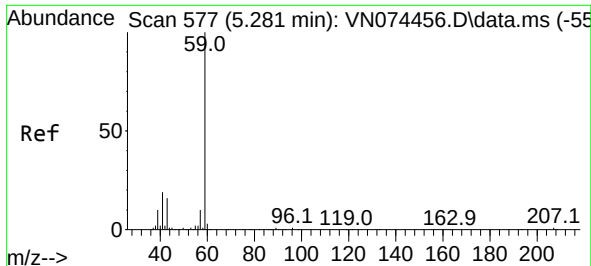
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#10
Methyl Iodide
Concen: 52.098 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.005 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

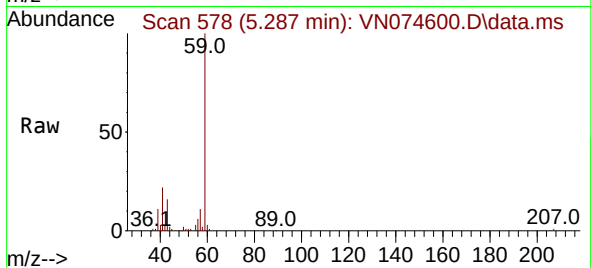
Tgt Ion:142 Resp: 202639
Ion Ratio Lower Upper
142 100
127 42.9 31.3 46.9
141 13.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 268.455 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

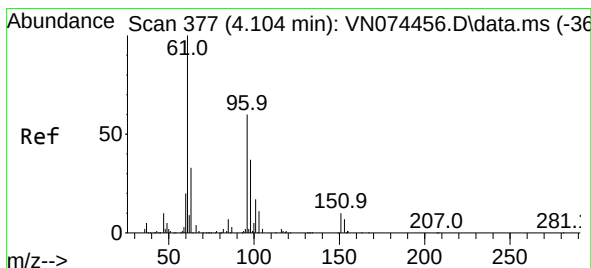
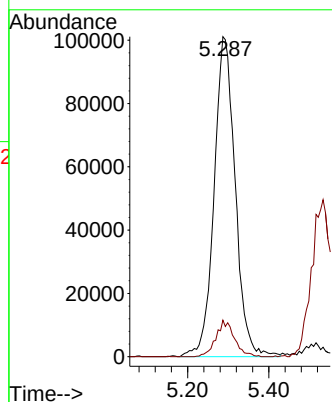
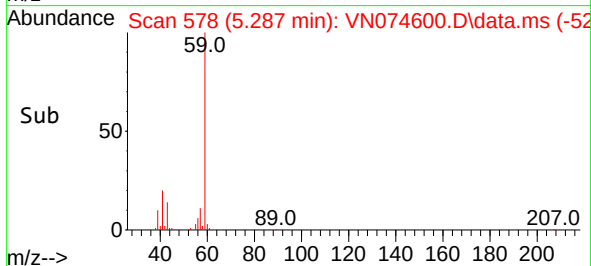
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



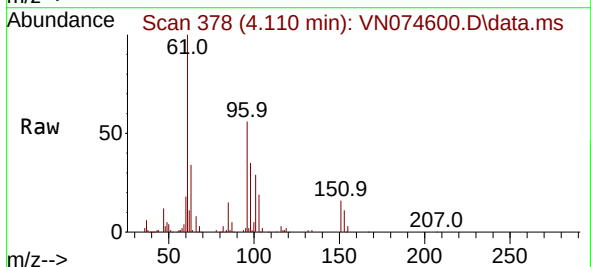
Tgt Ion: 59 Resp: 36554
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

Manual Integrations
APPROVED

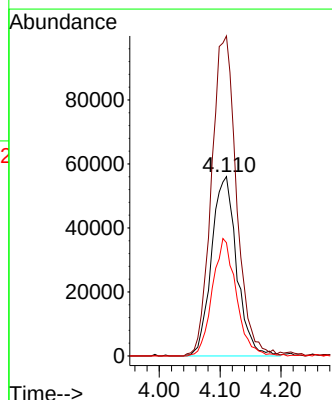
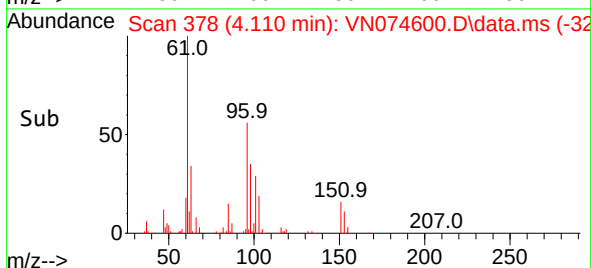
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

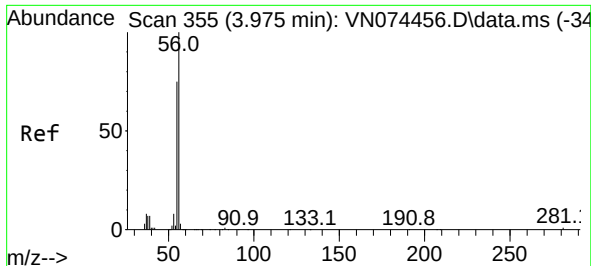


#12
1,1-Dichloroethene
Concen: 49.725 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57



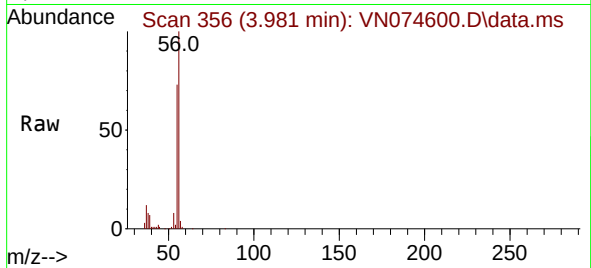
Tgt Ion: 96 Resp: 161476
Ion Ratio Lower Upper
96 100
61 178.4 127.6 191.4
98 63.1 51.2 76.8





#13
Acrolein
Concen: 306.081 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

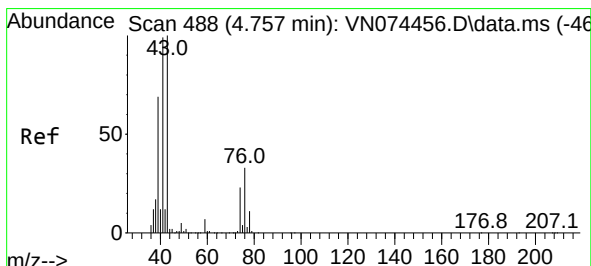
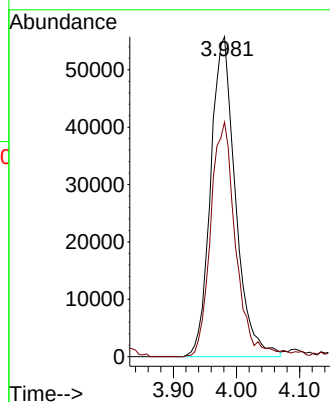
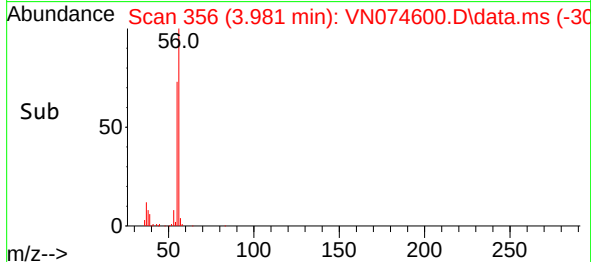
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 15220
Ion Ratio Lower Upper
56 100
55 74.1 54.8 82.2

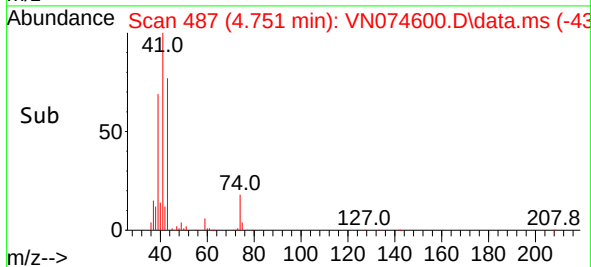
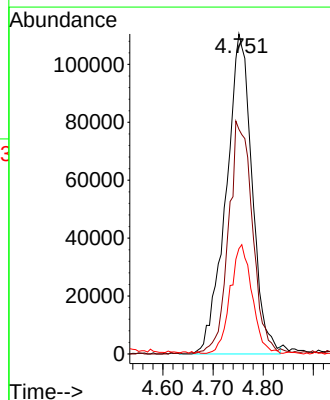
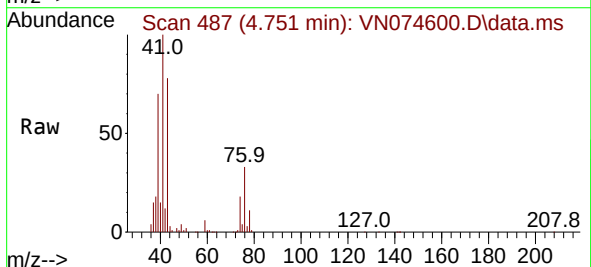
Manual Integrations
APPROVED

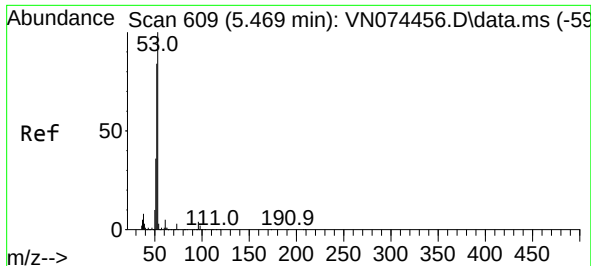
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#14
Allyl chloride
Concen: 51.502 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

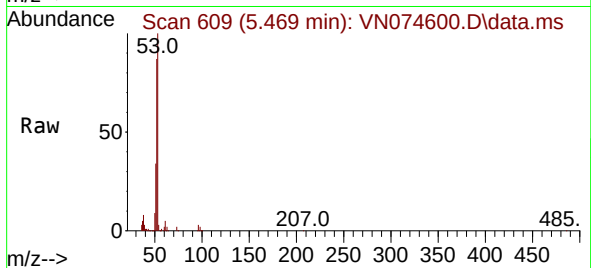
Tgt Ion: 41 Resp: 399013
Ion Ratio Lower Upper
41 100
39 67.1 53.2 79.8
76 28.4 29.9 44.9





#15
Acrylonitrile
Concen: 287.489 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

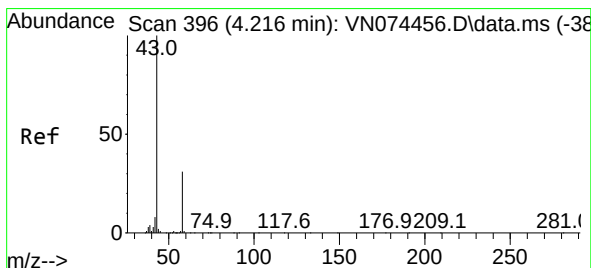
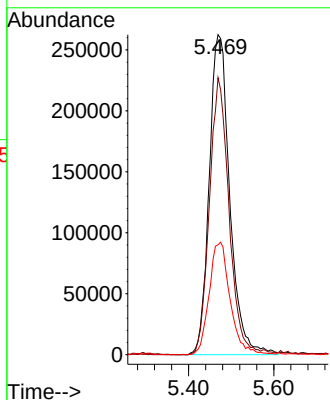
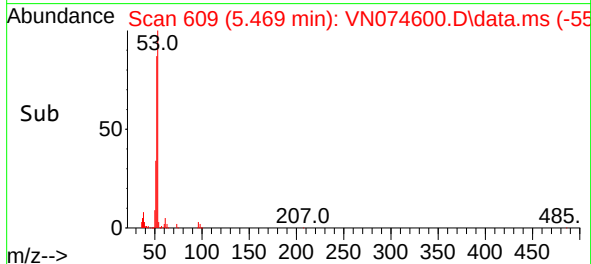
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



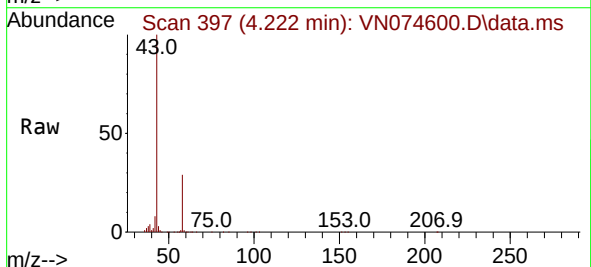
Tgt Ion: 53 Resp: 879458
Ion Ratio Lower Upper
53 100
52 82.2 66.4 99.6
51 35.8 28.5 42.7

Manual Integrations
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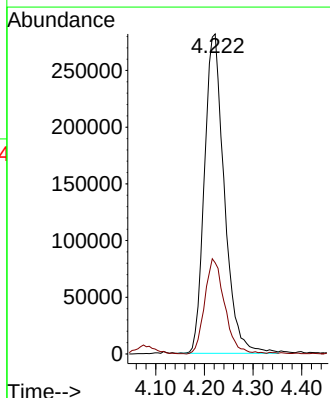
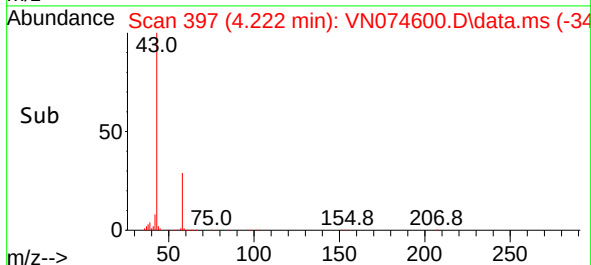
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

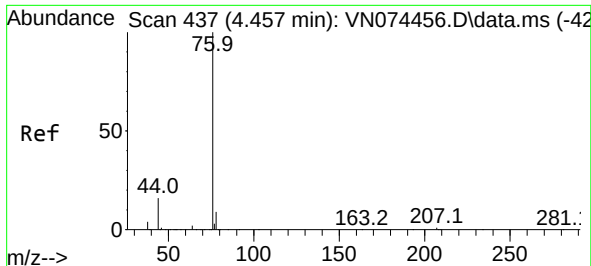


#16
Acetone
Concen: 297.776 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57



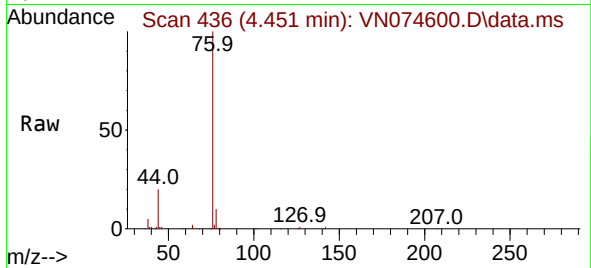
Tgt Ion: 43 Resp: 796482
Ion Ratio Lower Upper
43 100
58 28.3 26.0 39.0





#17
Carbon Disulfide
Concen: 45.742 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

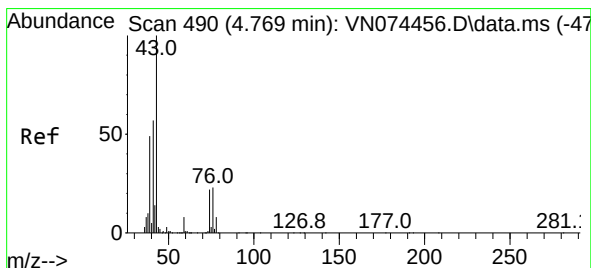
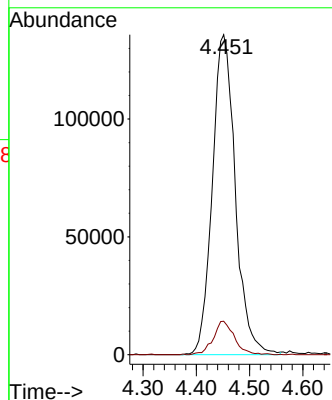
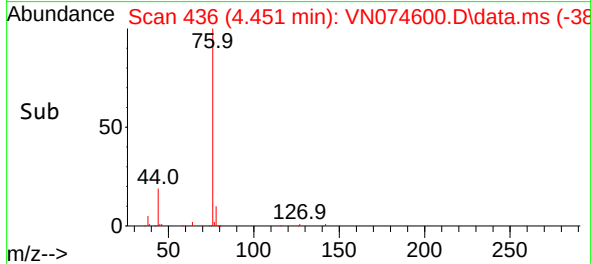
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 406972
Ion Ratio Lower Upper
76 100
78 10.5 7.2 10.8

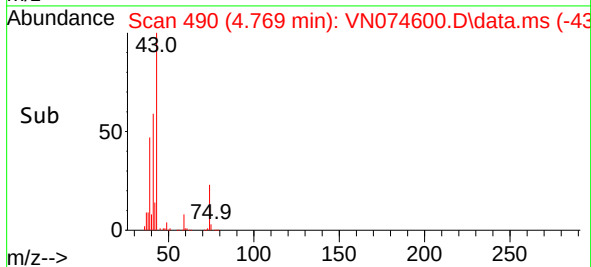
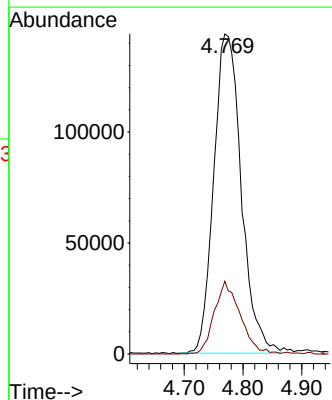
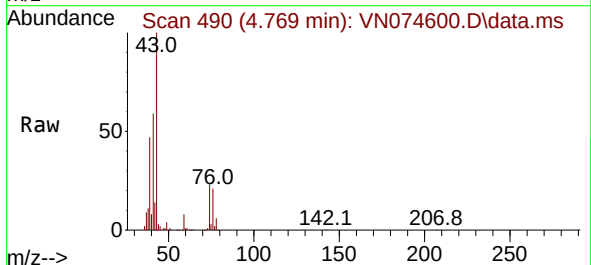
Manual Integrations
APPROVED

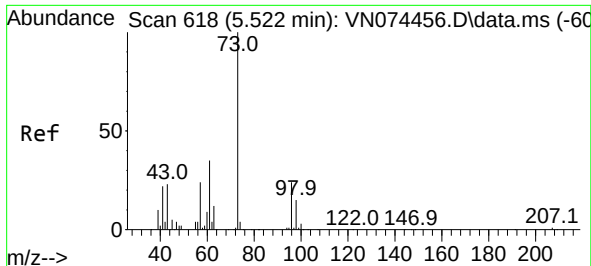
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#18
Methyl Acetate
Concen: 56.203 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

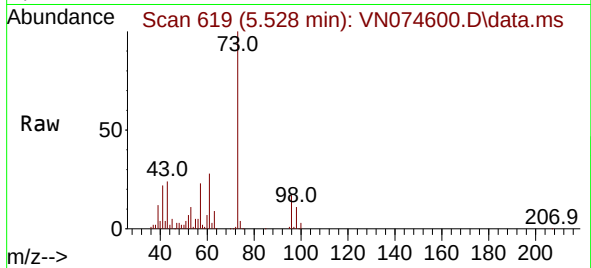
Tgt Ion: 43 Resp: 466922
Ion Ratio Lower Upper
43 100
74 21.4 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 52.562 ug/l
RT: 5.528 min Scan# 618
Delta R.T. 0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

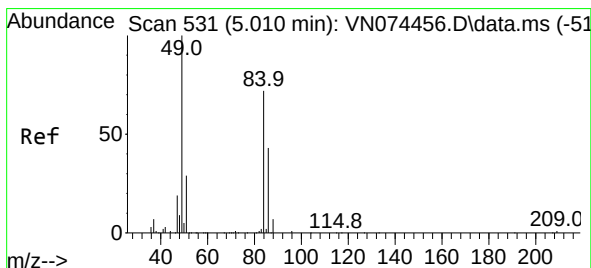
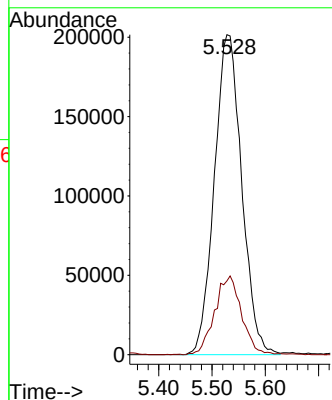
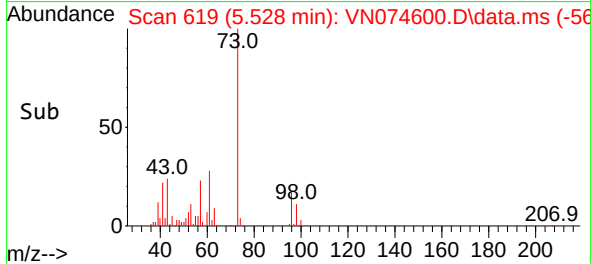
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 718770
Ion Ratio Lower Upper
73 100
57 22.9 17.6 26.4

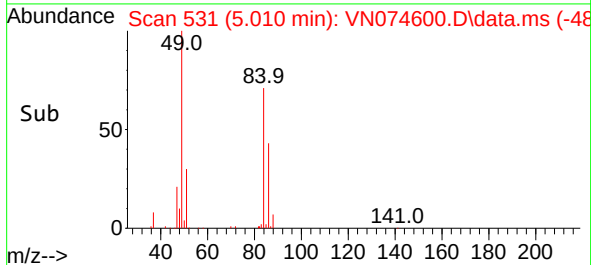
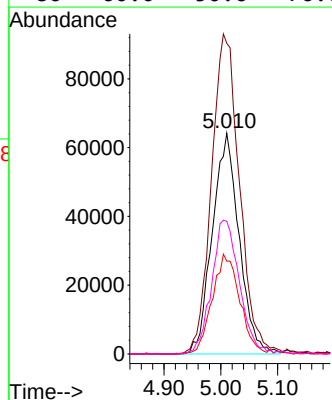
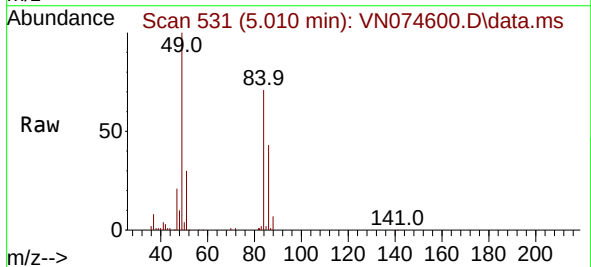
Manual Integrations
APPROVED

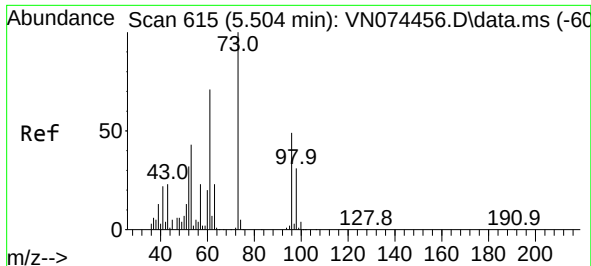
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#20
Methylene Chloride
Concen: 51.372 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

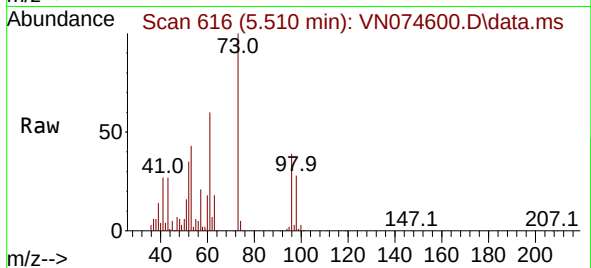
Tgt Ion: 84 Resp: 209784
Ion Ratio Lower Upper
84 100
49 140.4 88.3 132.5#
51 42.0 28.2 42.2
86 60.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 47.827 ug/l
RT: 5.510 min Scan# 615
Delta R.T. 0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

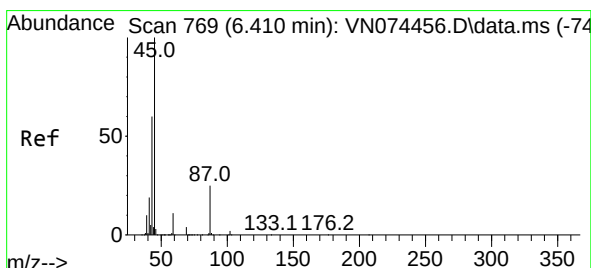
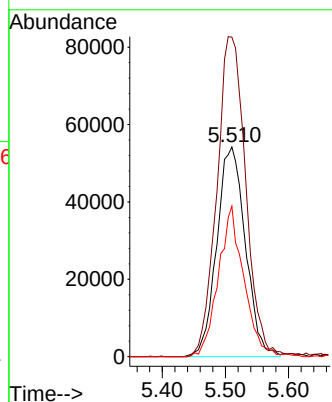
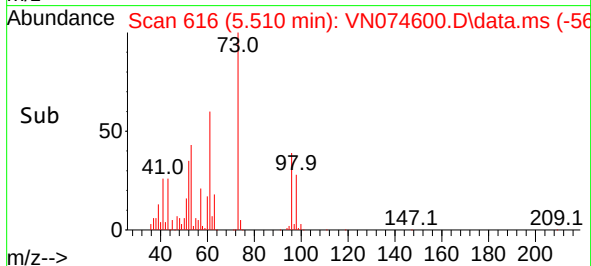
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 170370
Ion Ratio Lower Upper
96 100
61 152.4 105.8 158.8
98 71.8 50.3 75.5

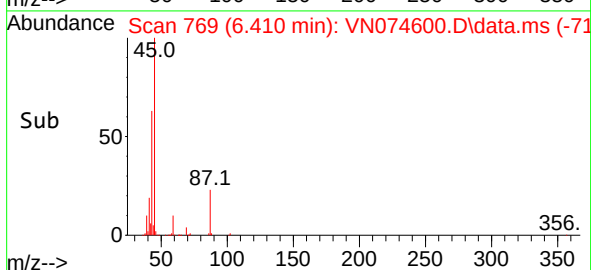
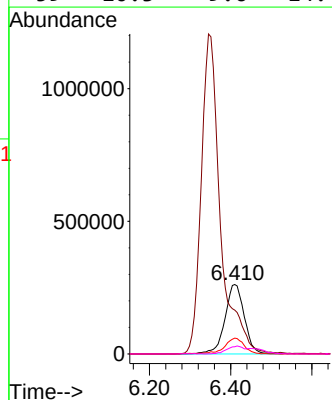
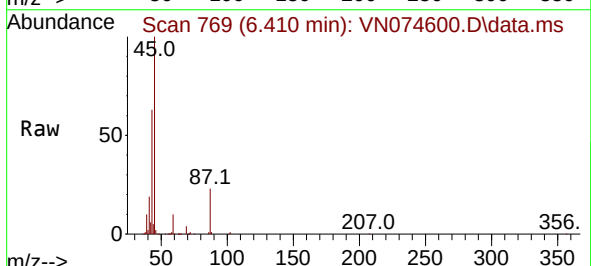
Manual Integrations
APPROVED

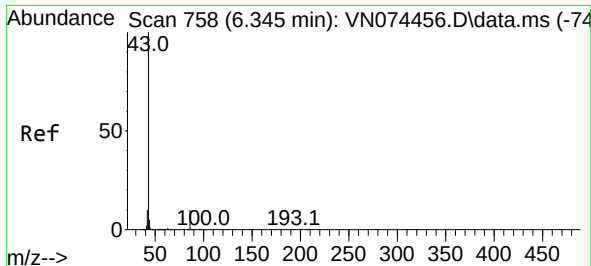
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#22
Diisopropyl ether
Concen: 55.672 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

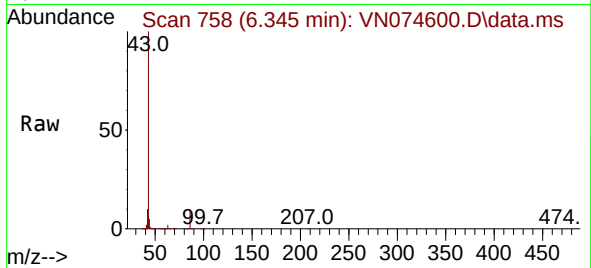
Tgt Ion: 45 Resp: 866101
Ion Ratio Lower Upper
45 100
43 62.8 46.6 70.0
87 22.8 24.3 36.5#
59 10.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 287.729 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. 0.000 min
 Lab File: VN074600.D
 Acq: 19 Sep 2022 20:57

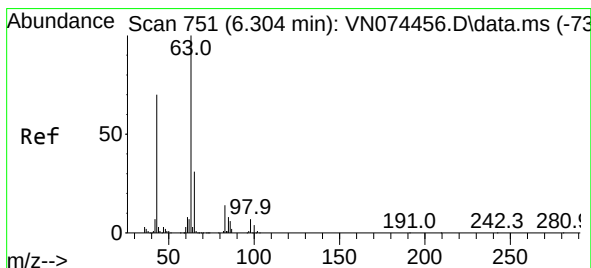
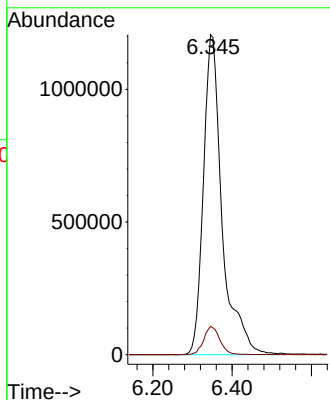
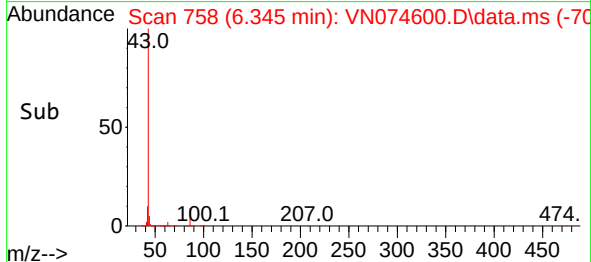
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



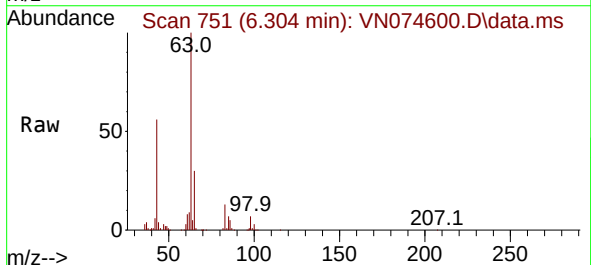
Tgt Ion: 43 Resp: 3948078
 Ion Ratio Lower Upper
 43 100
 86 8.9 10.0 15.0

Manual Integrations
 APPROVED

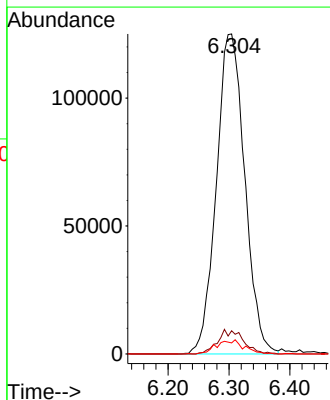
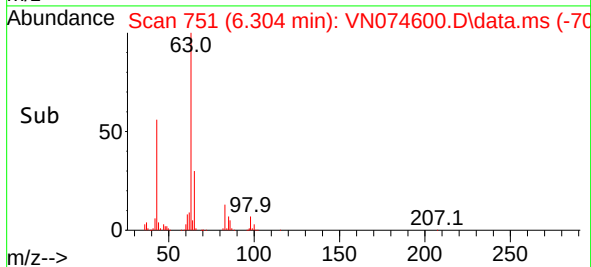
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

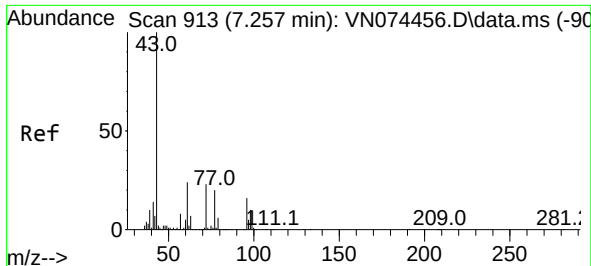


#24
 1,1-Dichloroethane
 Concen: 52.073 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074600.D
 Acq: 19 Sep 2022 20:57



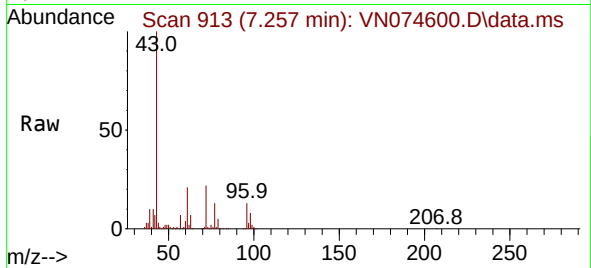
Tgt Ion: 63 Resp: 404941
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 3.4 2.3 6.8





#25
2-Butanone
Concen: 302.647 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

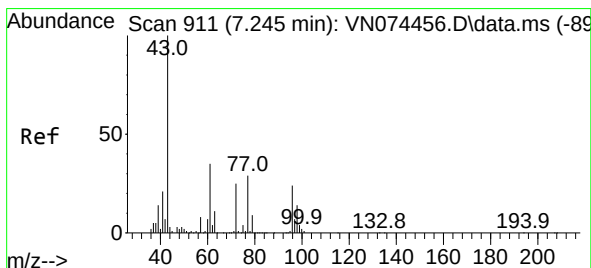
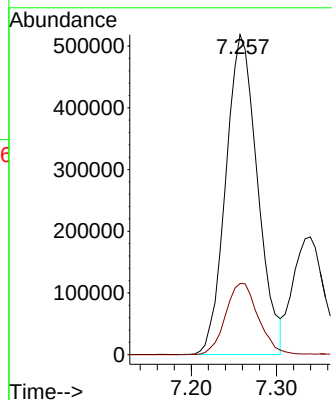
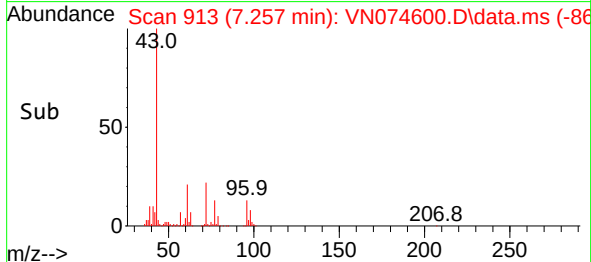
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 134403
Ion Ratio Lower Upper
43 100
72 22.3 23.7 35.5

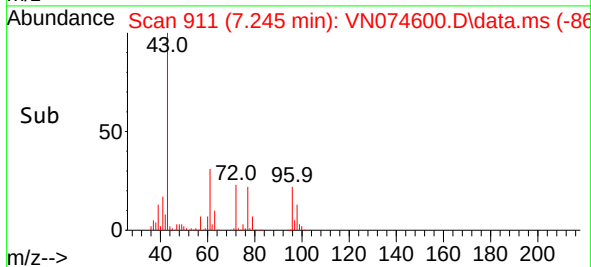
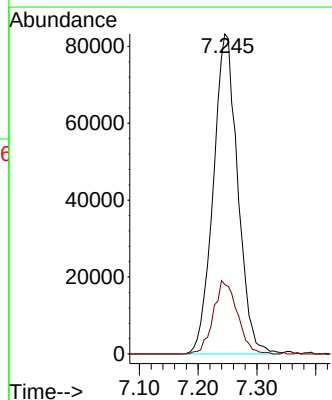
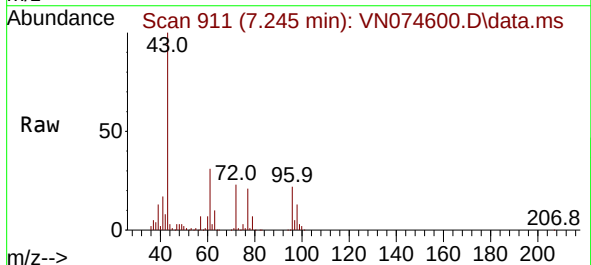
Manual Integrations
APPROVED

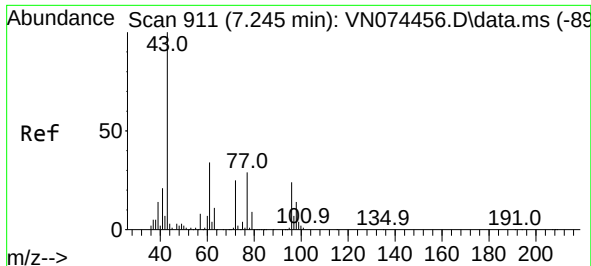
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#26
2,2-Dichloropropane
Concen: 35.850 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

Tgt Ion: 77 Resp: 240351
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 49.069 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074600.D

Acq: 19 Sep 2022 20:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

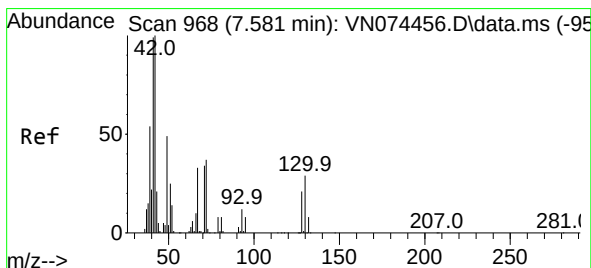
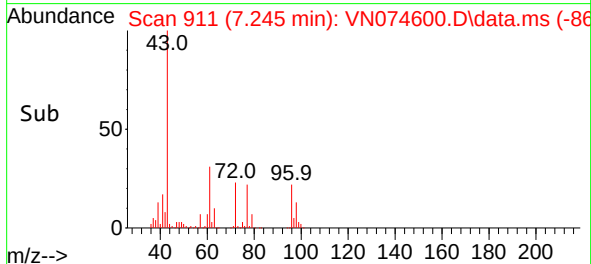
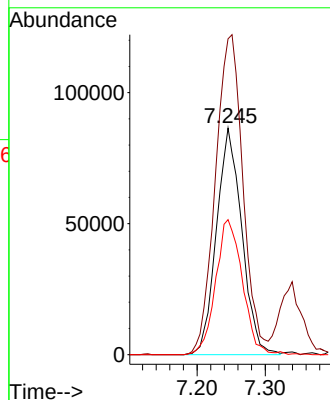
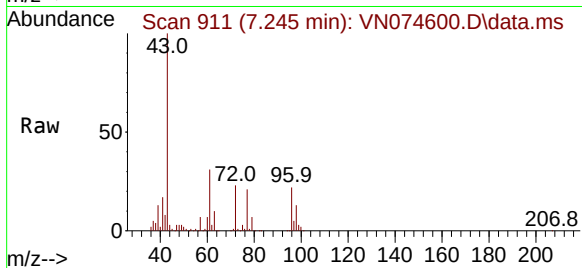
Tgt Ion:	96	Resp:	22383
Ion	Ratio	Lower	Upper
96	100		
61	153.7	0.0	280.6
98	62.6	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#28

Bromochloromethane

Concen: 53.408 ug/l

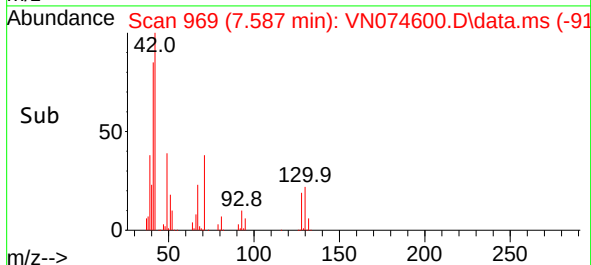
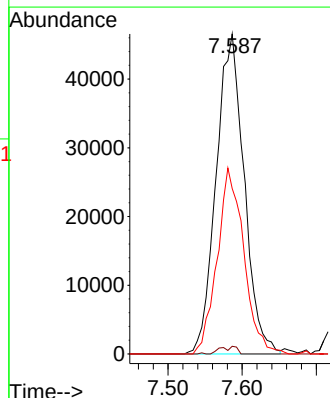
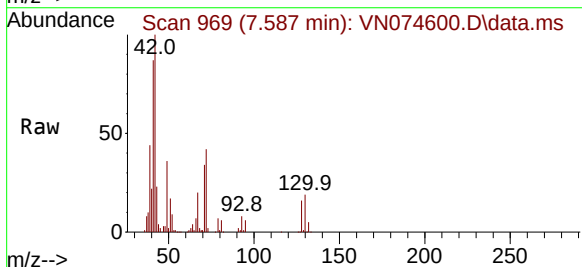
RT: 7.587 min Scan# 969

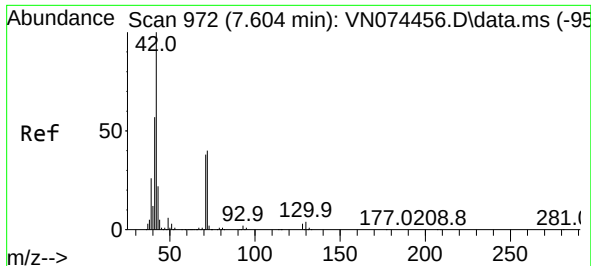
Delta R.T. 0.006 min

Lab File: VN074600.D

Acq: 19 Sep 2022 20:57

Tgt Ion:	49	Resp:	122303
Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.6
130	55.3	69.7	104.5





#29

Tetrahydrofuran

Concen: 303.028 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074600.D

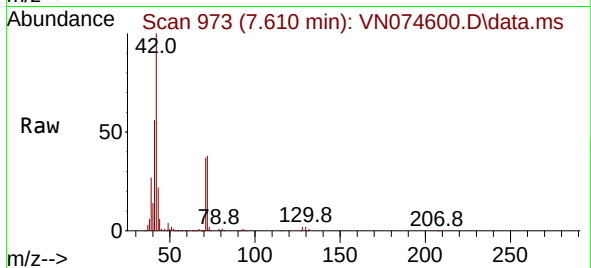
Acq: 19 Sep 2022 20:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



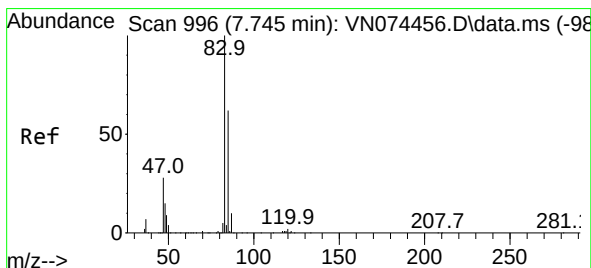
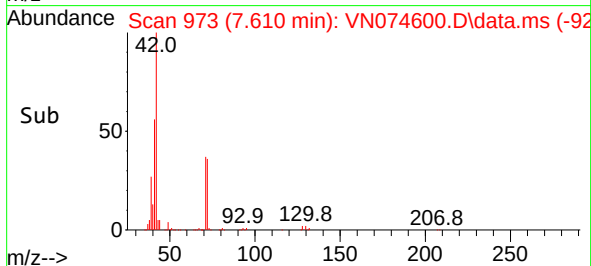
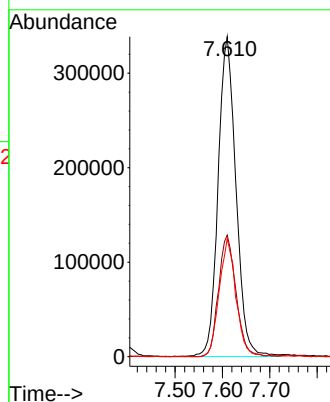
Tgt Ion:	42	Resp:	884800
Ion Ratio	100	Lower	Upper
42	100		
72	37.2	39.7	59.5
71	35.0	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#30

Chloroform

Concen: 54.053 ug/l

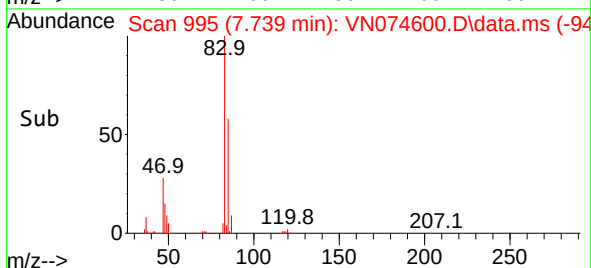
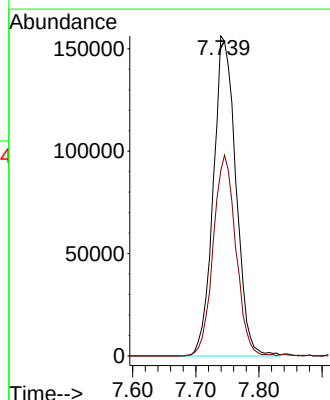
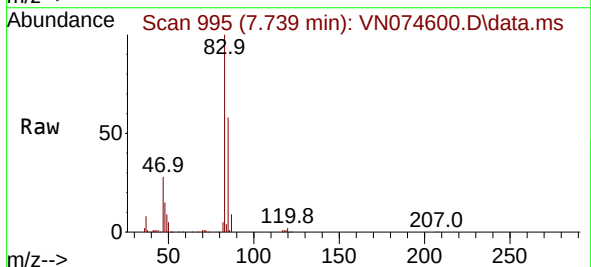
RT: 7.739 min Scan# 995

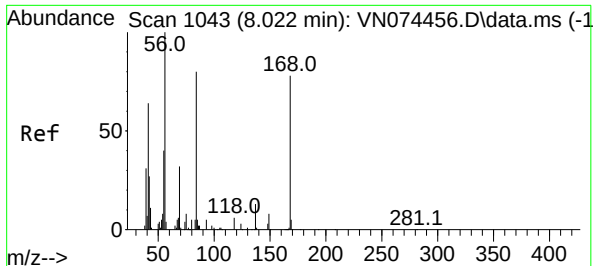
Delta R.T. -0.006 min

Lab File: VN074600.D

Acq: 19 Sep 2022 20:57

Tgt Ion:	83	Resp:	387965
Ion Ratio	100	Lower	Upper
83	100		
85	58.0	51.8	77.8





#31

Cyclohexane

Concen: 48.931 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN074600.D

Acq: 19 Sep 2022 20:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 363035

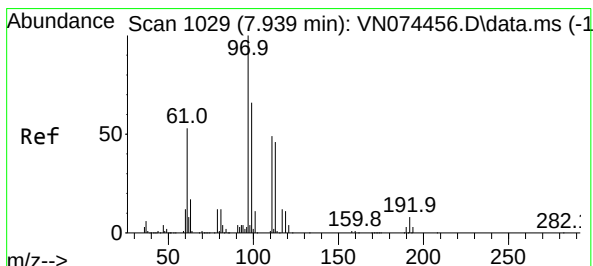
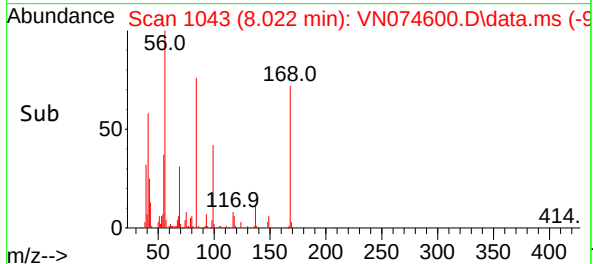
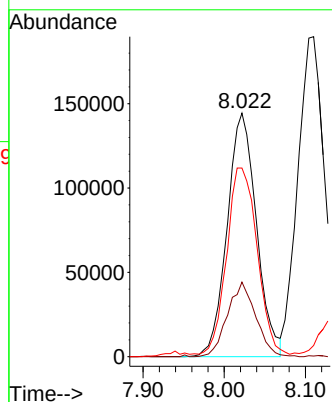
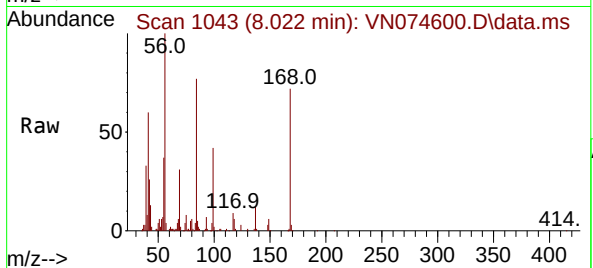
Ion	Ratio	Lower	Upper
56	100		
69	30.6	27.8	41.8
84	76.5	76.9	115.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#32

1,1,1-Trichloroethane

Concen: 49.977 ug/l

RT: 7.939 min Scan# 1029

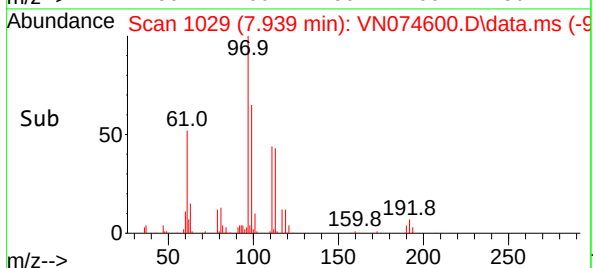
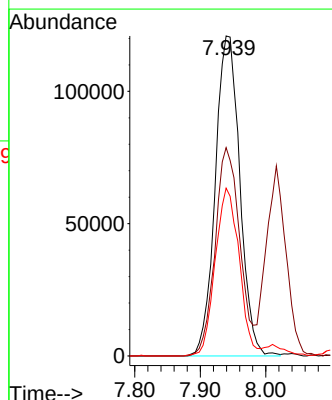
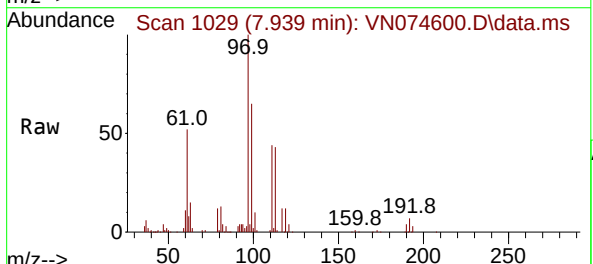
Delta R.T. 0.000 min

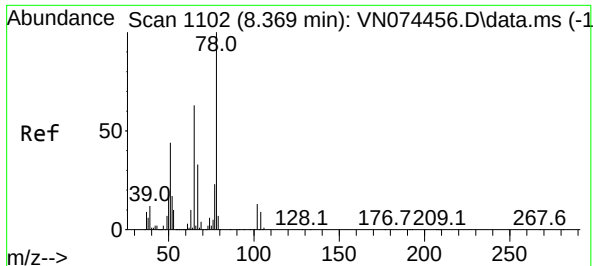
Lab File: VN074600.D

Acq: 19 Sep 2022 20:57

Tgt Ion: 97 Resp: 314612

Ion	Ratio	Lower	Upper
97	100		
99	65.0	50.6	76.0
61	51.2	36.0	54.0





#33

1,2-Dichloroethane-d4

Concen: 53.103 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN074600.D

Acq: 19 Sep 2022 20:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 22197

Ion Ratio Lower Upper

65 100

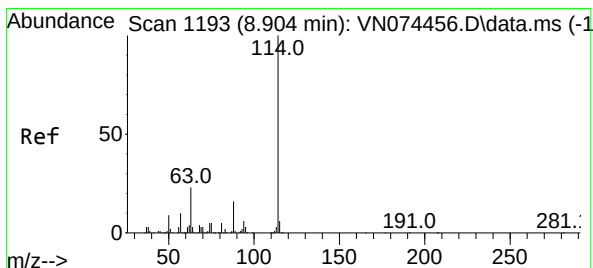
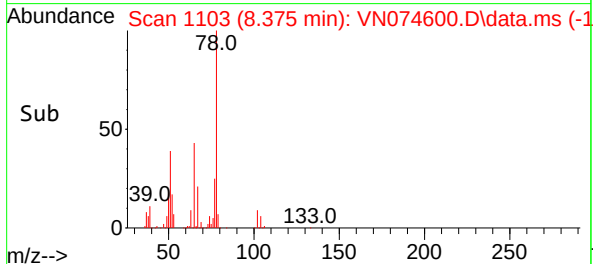
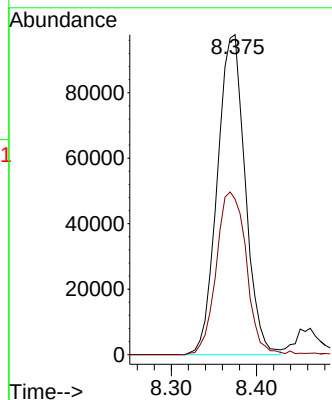
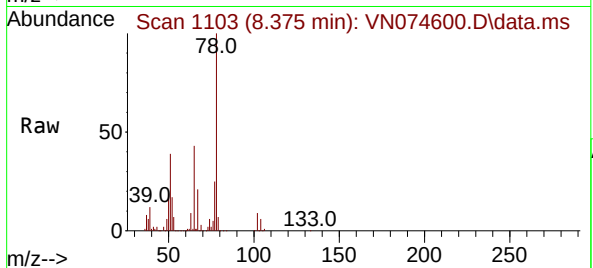
67 54.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074600.D

Acq: 19 Sep 2022 20:57

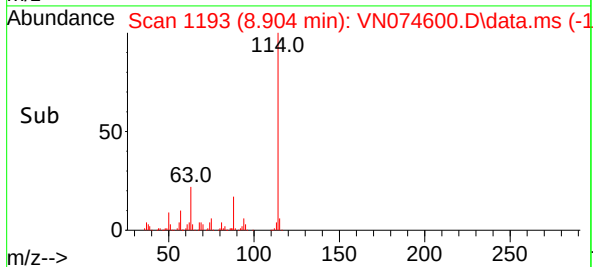
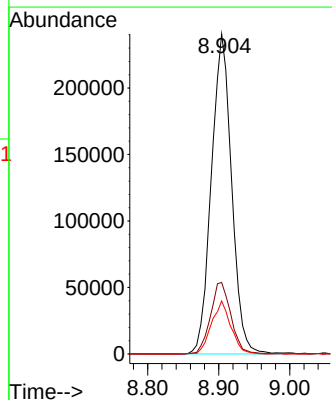
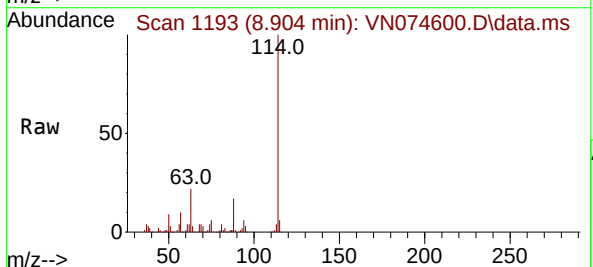
Tgt Ion:114 Resp: 476068

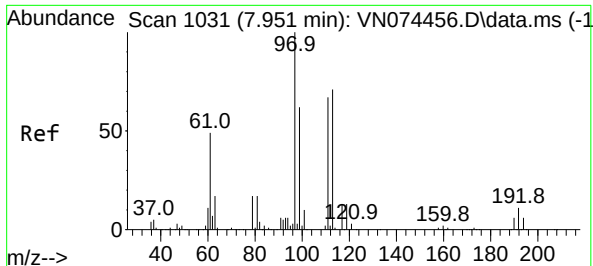
Ion Ratio Lower Upper

114 100

63 22.4 0.0 40.0

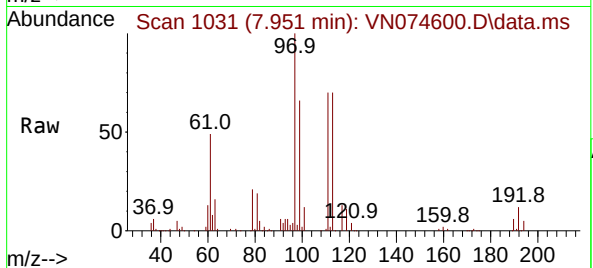
88 16.5 0.0 32.6





#35
Dibromofluoromethane
Concen: 53.927 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

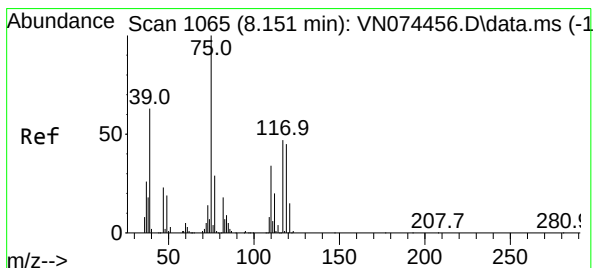
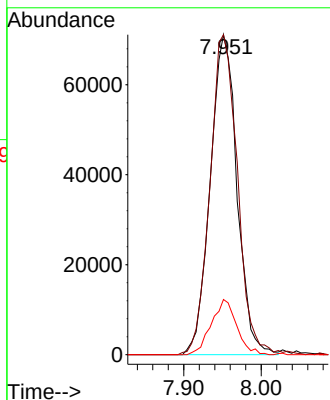
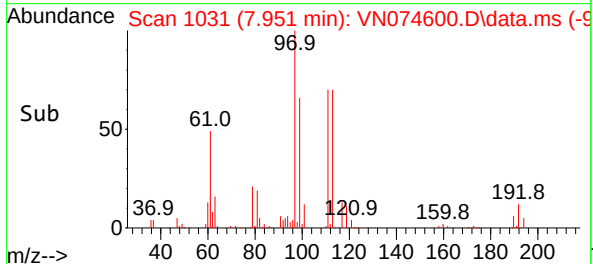
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



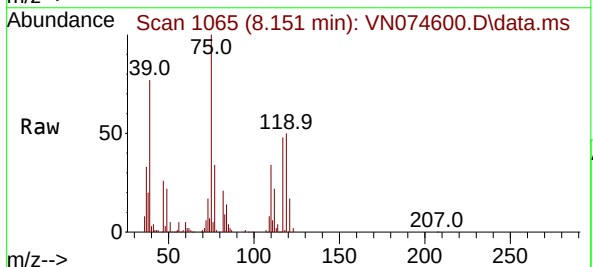
Tgt Ion: 113 Resp: 170540
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 16.4 17.0 25.6

Manual Integrations
APPROVED

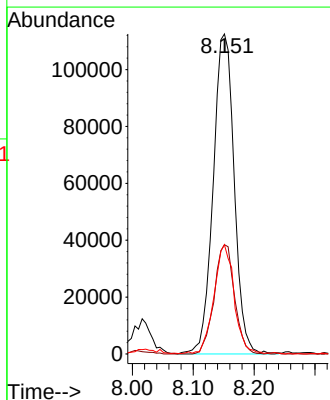
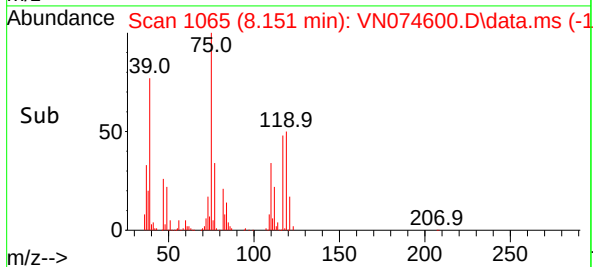
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

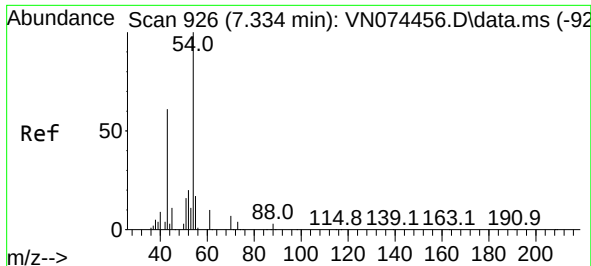


#36
1,1-Dichloropropene
Concen: 48.279 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57



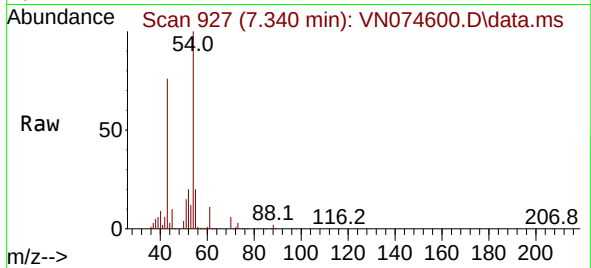
Tgt Ion: 75 Resp: 270249
Ion Ratio Lower Upper
75 100
110 33.0 18.3 54.8
77 32.2 25.1 37.7





#37
Ethyl Acetate
Concen: 58.657 ug/l
RT: 7.340 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

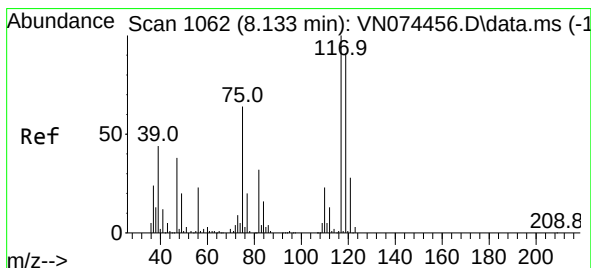
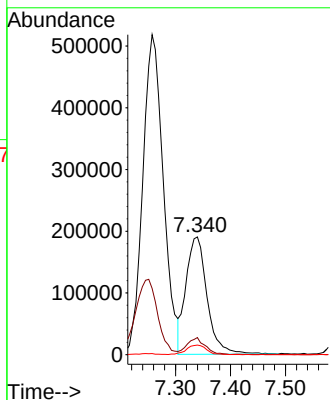
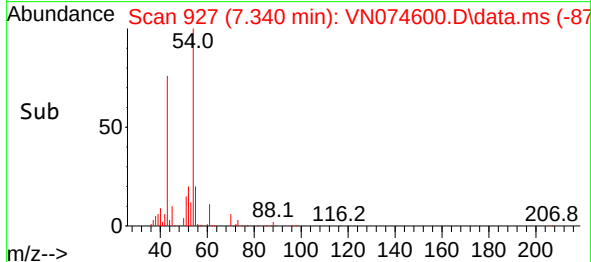
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 50706
Ion Ratio Lower Upper
43 100
61 12.1 11.8 17.6
70 7.5 9.3 13.9

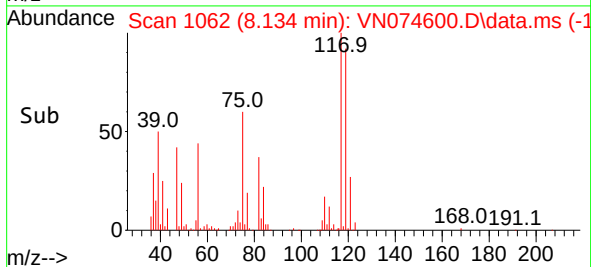
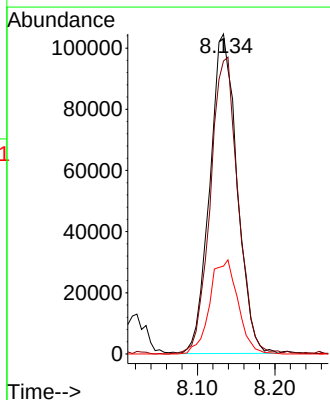
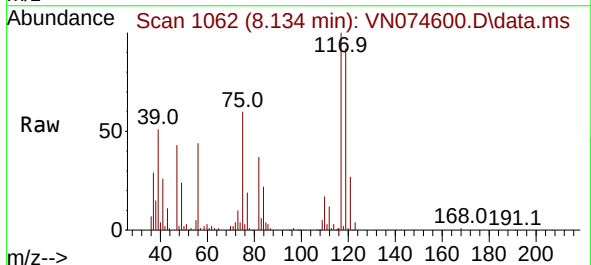
Manual Integrations
APPROVED

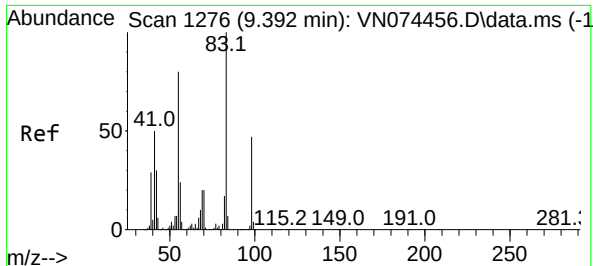
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#38
Carbon Tetrachloride
Concen: 49.532 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

Tgt Ion:117 Resp: 255992
Ion Ratio Lower Upper
117 100
119 91.3 75.8 113.8
121 27.5 24.6 37.0





#39

Methylcyclohexane

Concen: 47.911 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074600.D

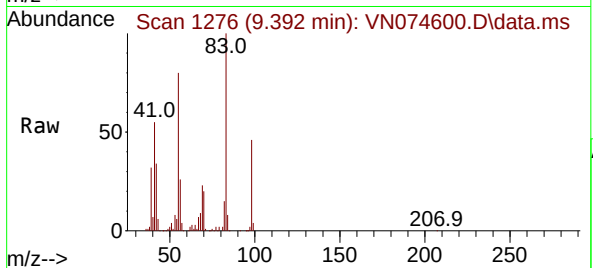
Acq: 19 Sep 2022 20:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



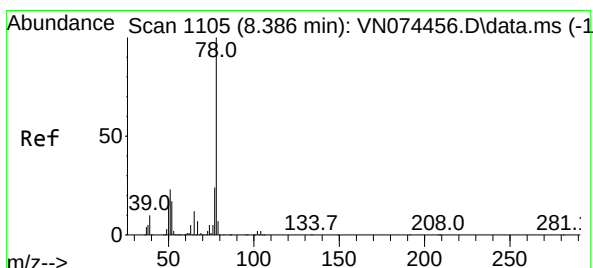
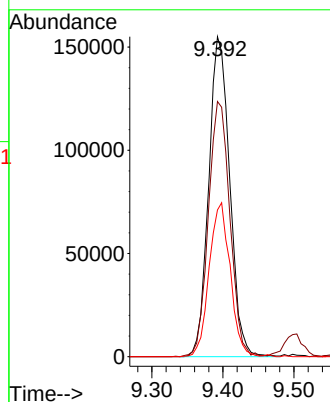
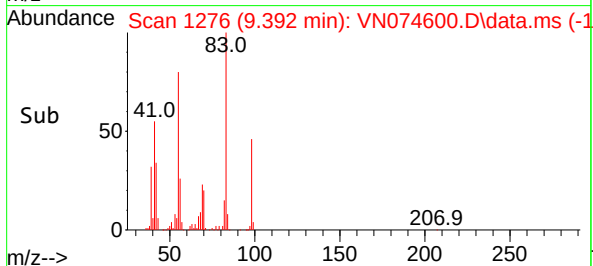
Tgt Ion:	83	Resp:	31889
Ion Ratio	Lower	Upper	
83	100		
55	79.8	57.8	86.8
98	45.9	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#40

Benzene

Concen: 51.183 ug/l

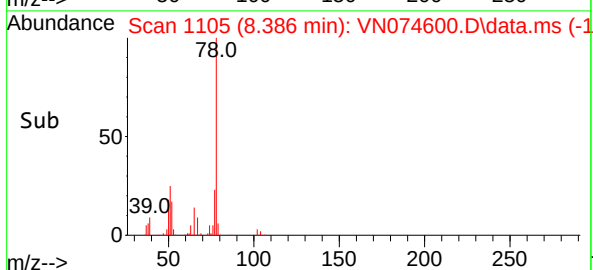
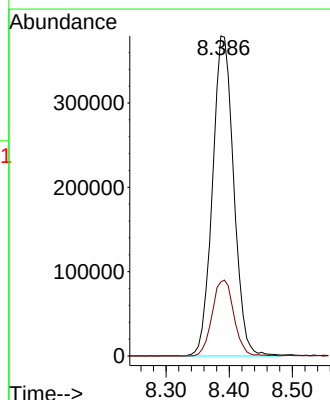
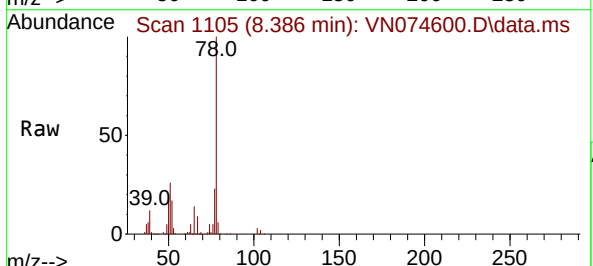
RT: 8.386 min Scan# 1105

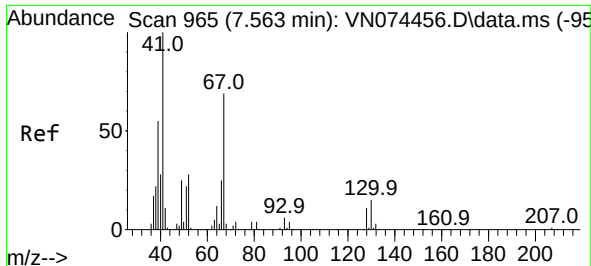
Delta R.T. 0.001 min

Lab File: VN074600.D

Acq: 19 Sep 2022 20:57

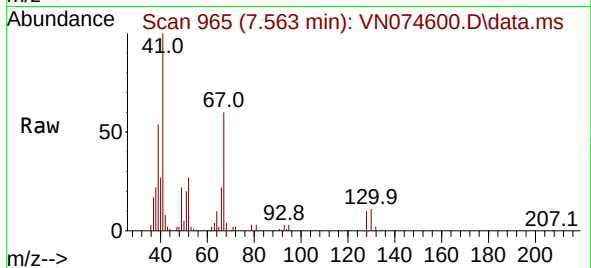
Tgt Ion:	78	Resp:	885942
Ion Ratio	Lower	Upper	
78	100		
77	23.1	19.4	29.0





#41
Methacrylonitrile
Concen: 60.757 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

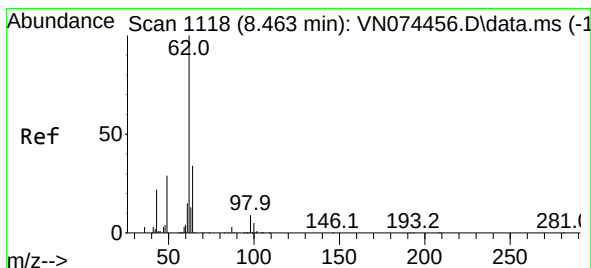
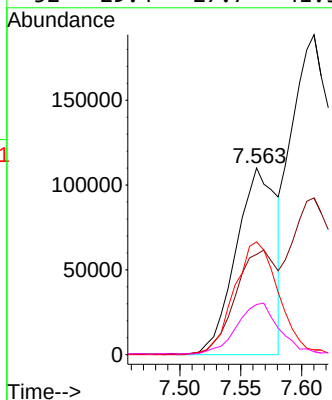
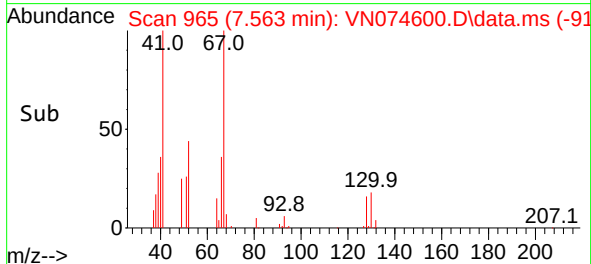
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



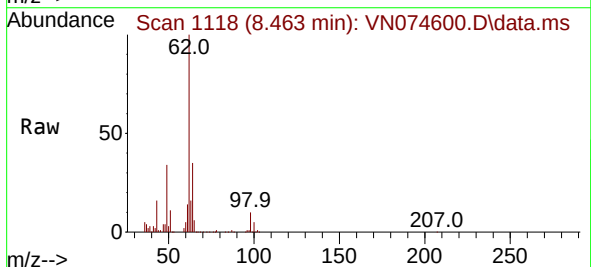
Tgt Ion: 41 Resp: 253924
Ion Ratio Lower Upper
41 100
39 56.6 48.6 73.0
67 67.5 73.4 110.2
52 29.4 27.7 41.5

Manual Integrations
APPROVED

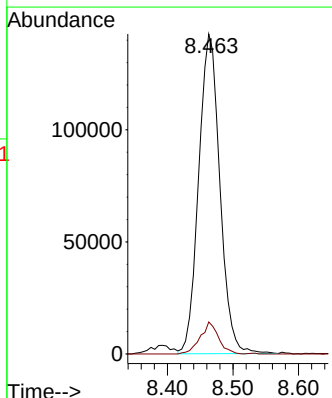
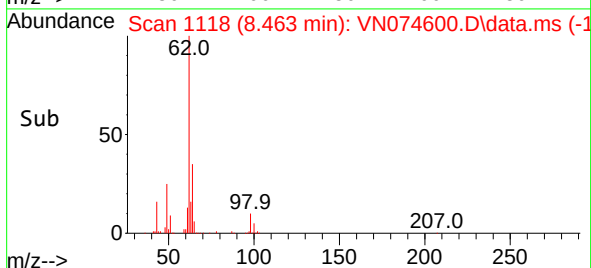
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

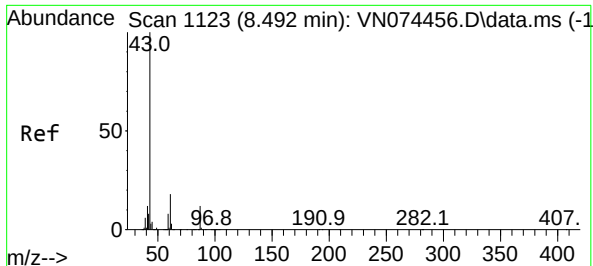


#42
1,2-Dichloroethane
Concen: 54.062 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57



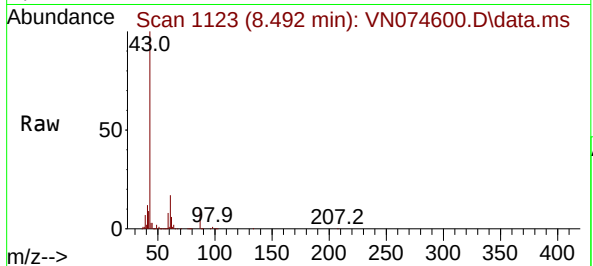
Tgt Ion: 62 Resp: 321129
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 57.429 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

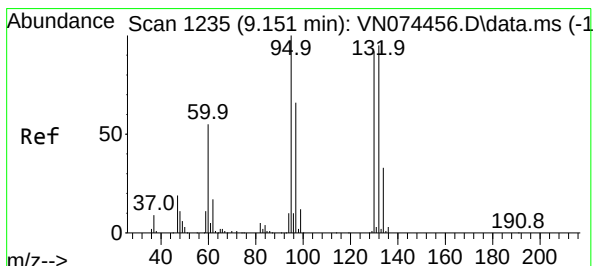
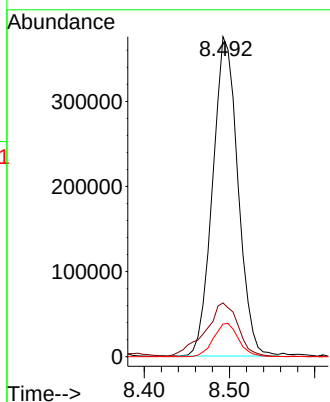
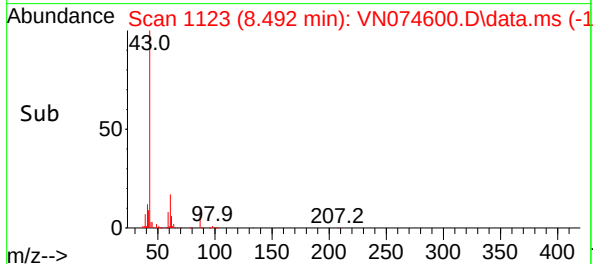
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



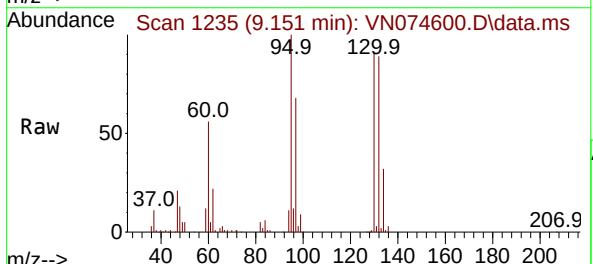
Tgt Ion: 43 Resp: 77764
Ion Ratio Lower Upper
43 100
61 21.8 21.9 32.9
87 10.3 12.0 18.0

Manual Integrations
APPROVED

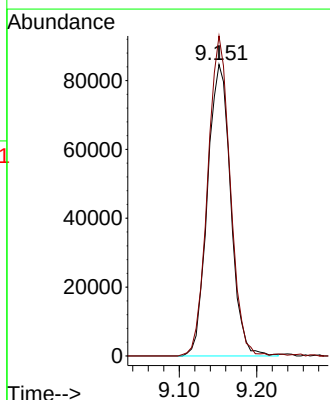
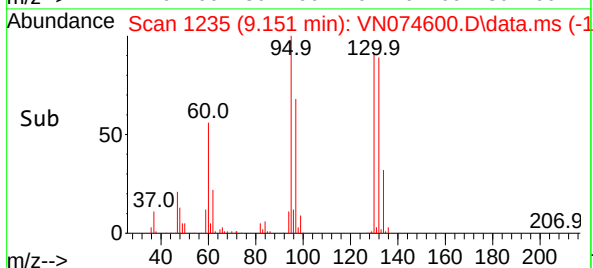
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

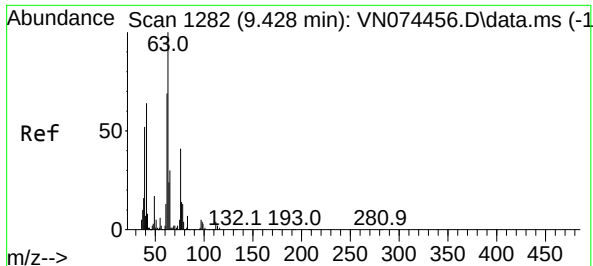


#44
Trichloroethene
Concen: 46.903 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57



Tgt Ion:130 Resp: 175676
Ion Ratio Lower Upper
130 100
95 109.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 52.080 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074600.D

Acq: 19 Sep 2022 20:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 247749

Ion Ratio Lower Upper

63 100

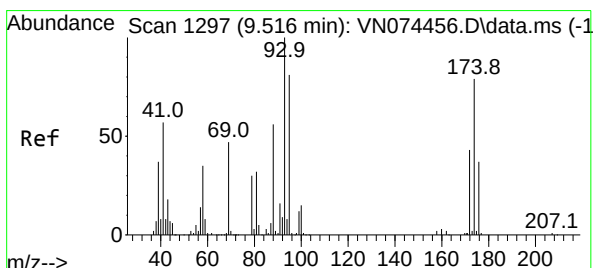
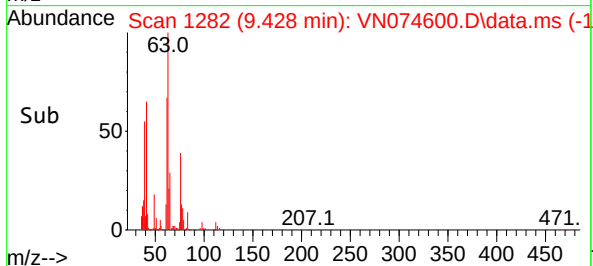
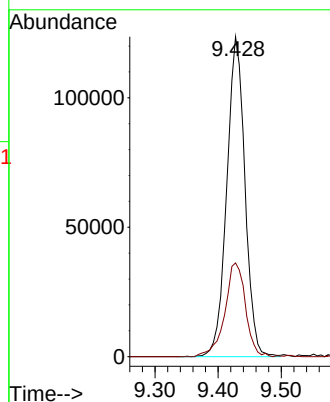
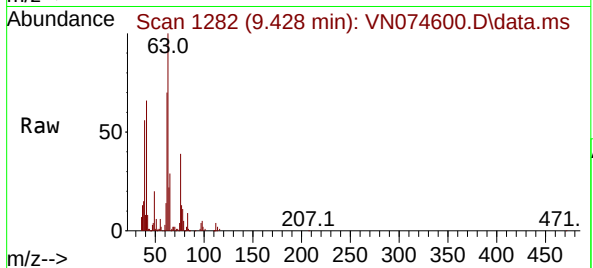
65 29.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#46

Dibromomethane

Concen: 50.118 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074600.D

Acq: 19 Sep 2022 20:57

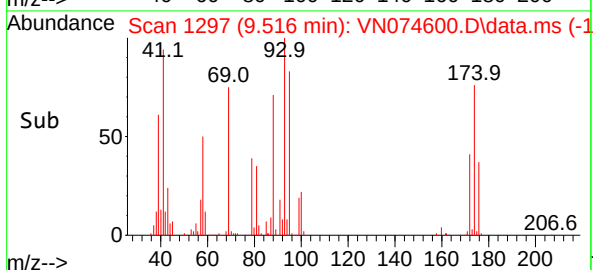
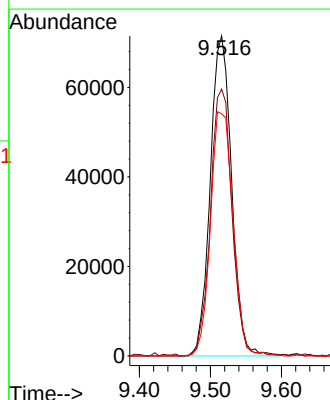
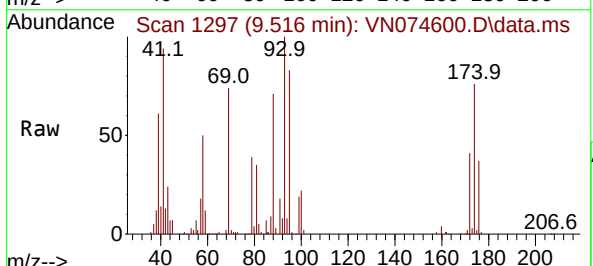
Tgt Ion: 93 Resp: 149319

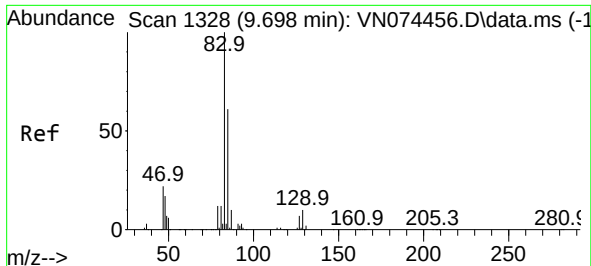
Ion Ratio Lower Upper

93 100

95 84.1 66.9 100.3

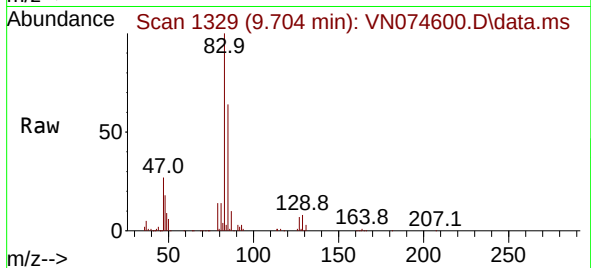
174 80.7 86.6 130.0#





#47
Bromodichloromethane
Concen: 51.784 ug/l
RT: 9.704 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

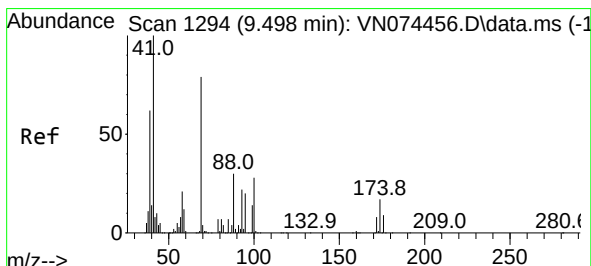
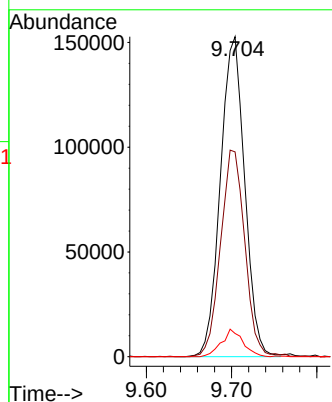
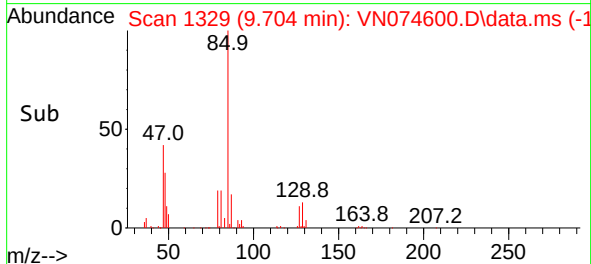
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



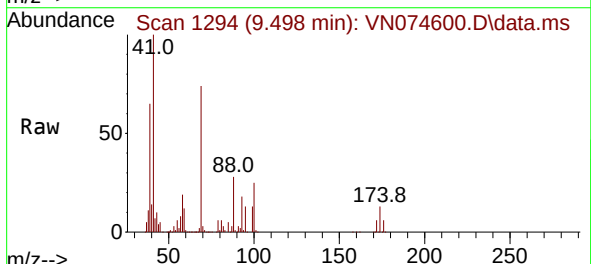
Tgt Ion: 83 Resp: 30248
Ion Ratio Lower Upper
83 100
85 64.0 50.5 75.7
127 7.3 6.8 10.2

Manual Integrations
APPROVED

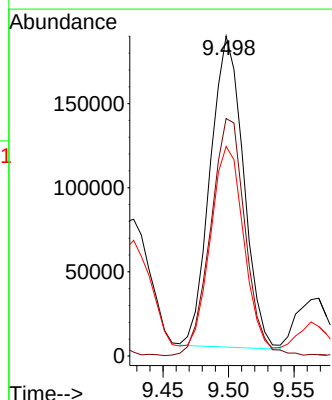
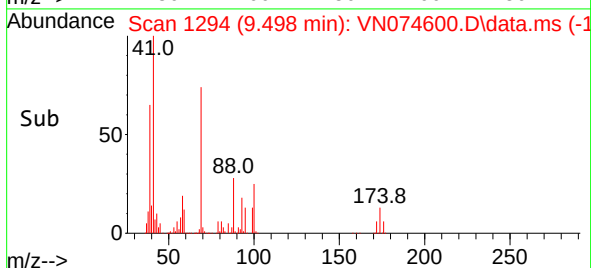
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

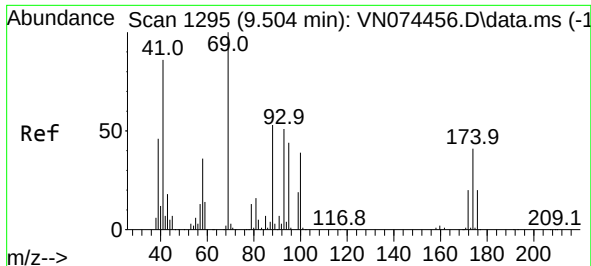


#48
Methyl methacrylate
Concen: 54.232 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57



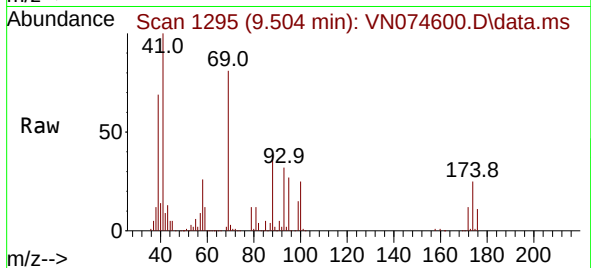
Tgt Ion: 41 Resp: 325616
Ion Ratio Lower Upper
41 100
69 79.6 74.7 112.1
39 69.3 45.6 68.4





#49
1,4-Dioxane
Concen: 1147.008 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

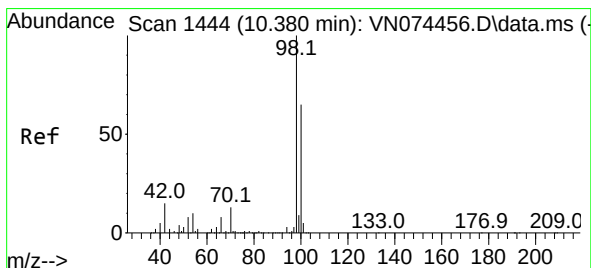
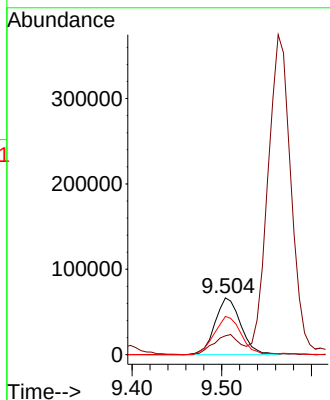
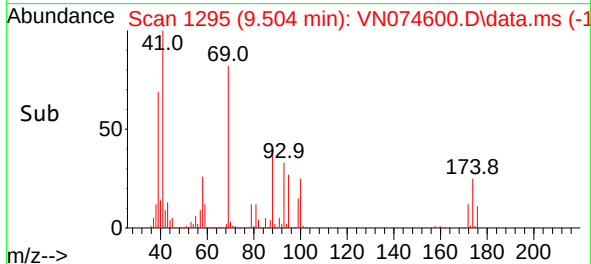
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 132400
Ion Ratio Lower Upper
88 100
43 36.4 20.2 30.4
58 69.9 54.2 81.4

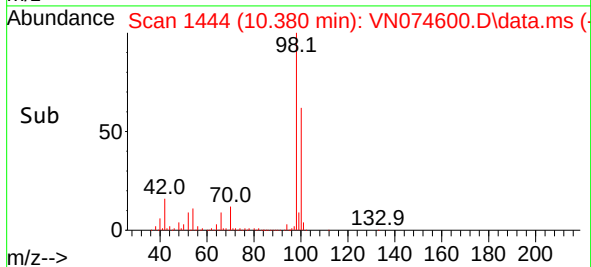
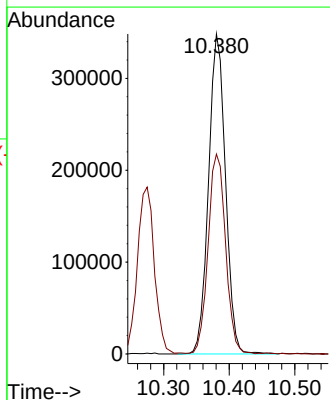
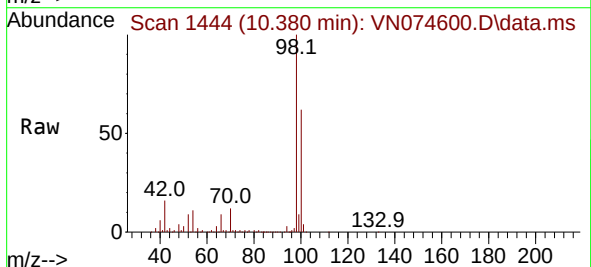
Manual Integrations
APPROVED

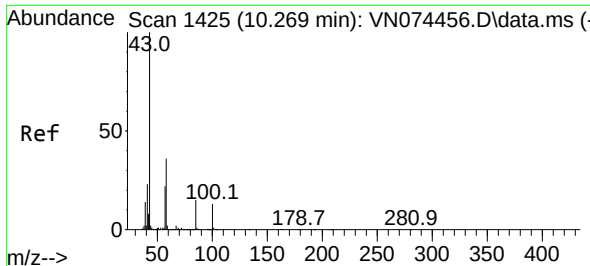
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#50
Toluene-d8
Concen: 51.124 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

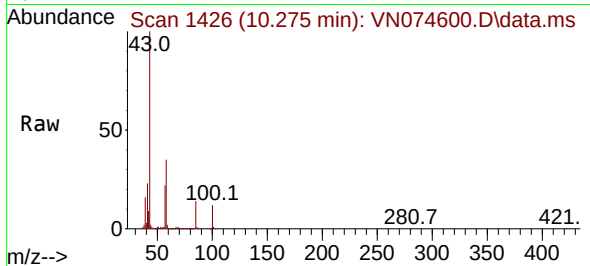
Tgt Ion: 98 Resp: 625266
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 309.803 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

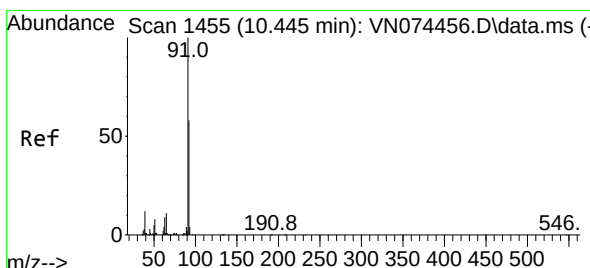
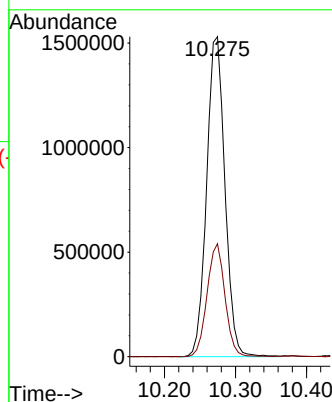
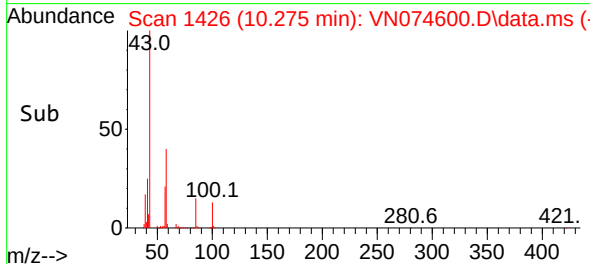
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 2739410
Ion Ratio Lower Upper
43 100
58 34.6 34.1 51.1

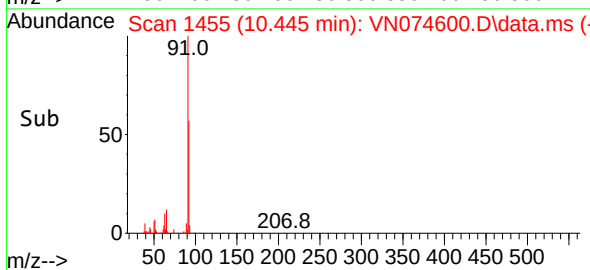
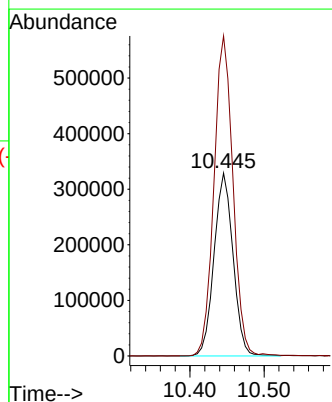
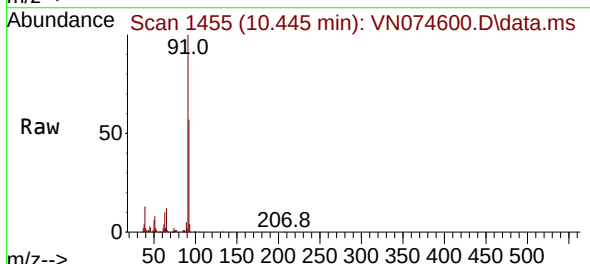
Manual Integrations
APPROVED

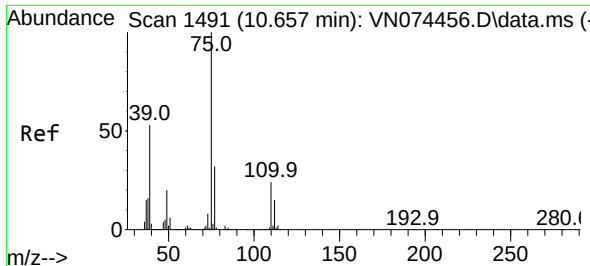
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#52
Toluene
Concen: 57.655 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

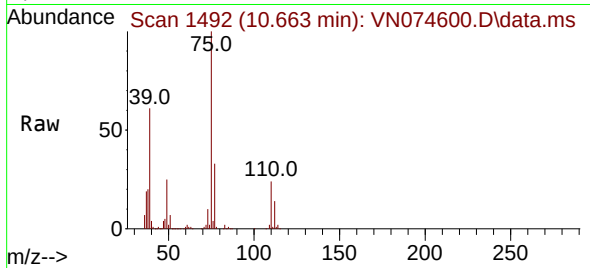
Tgt Ion: 92 Resp: 585213
Ion Ratio Lower Upper
92 100
91 175.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 49.399 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

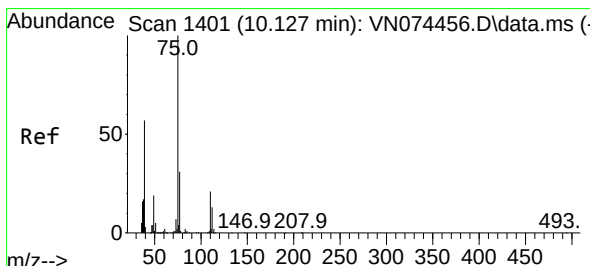
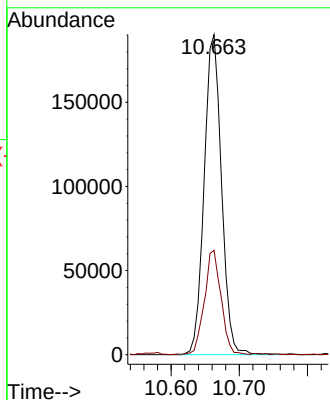
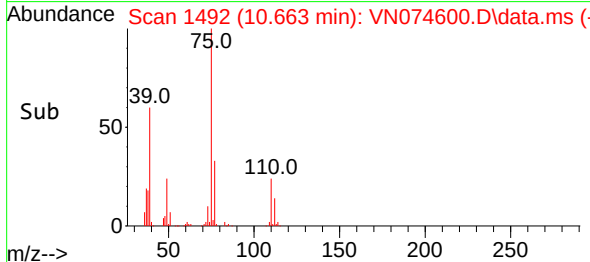
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 336294
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4

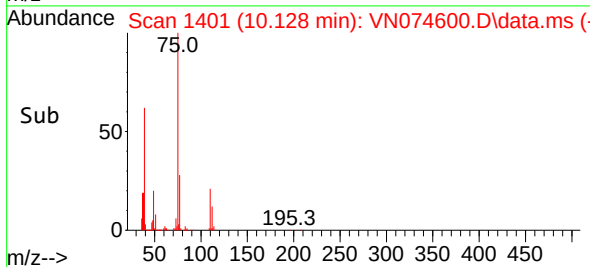
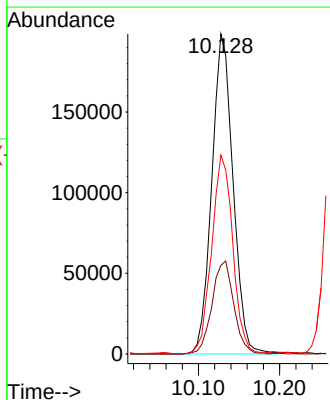
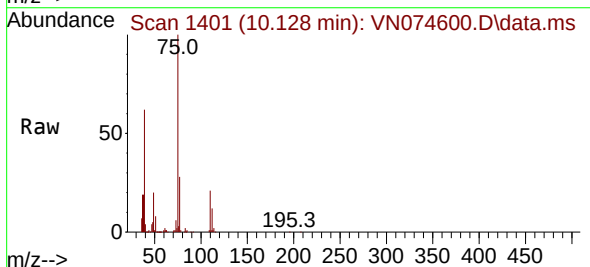
Manual Integrations
APPROVED

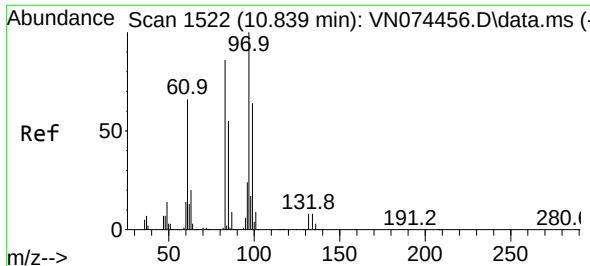
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#54
cis-1,3-Dichloropropene
Concen: 49.485 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.001 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

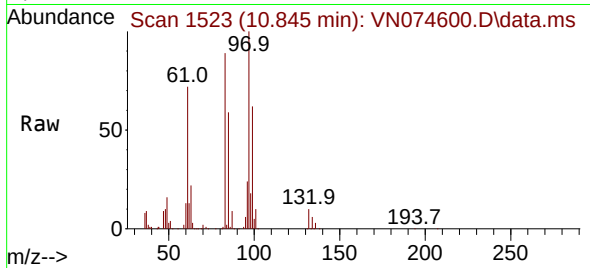
Tgt Ion: 75 Resp: 360513
Ion Ratio Lower Upper
75 100
77 27.7 25.2 37.8
39 61.9 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 50.401 ug/l
RT: 10.845 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

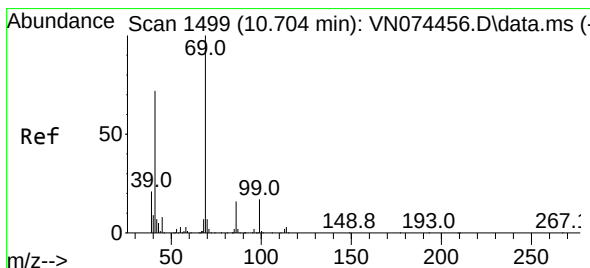
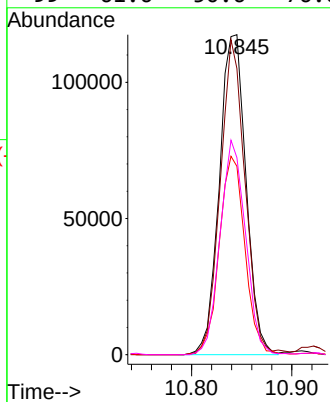
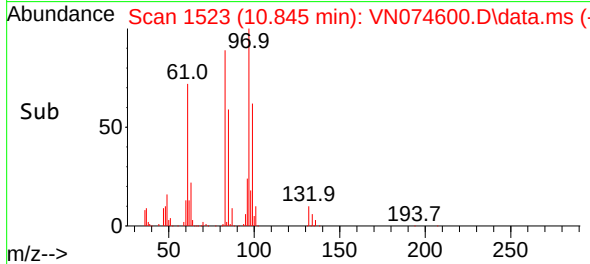
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



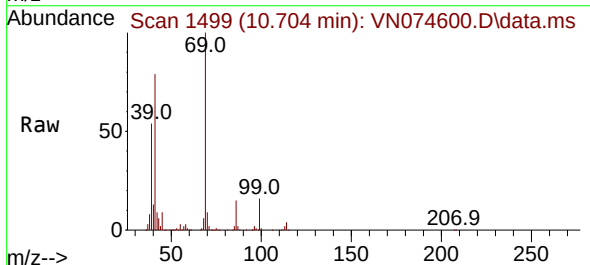
Tgt Ion: 97 Resp: 21669
Ion Ratio Lower Upper
97 100
83 89.4 66.2 99.4
85 58.8 43.9 65.9
99 61.6 50.6 76.0

Manual Integrations
APPROVED

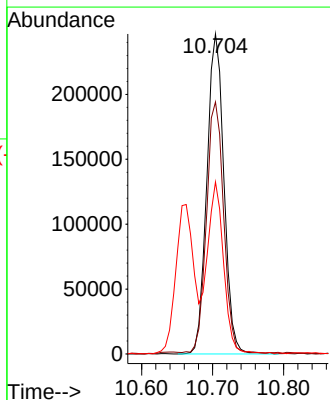
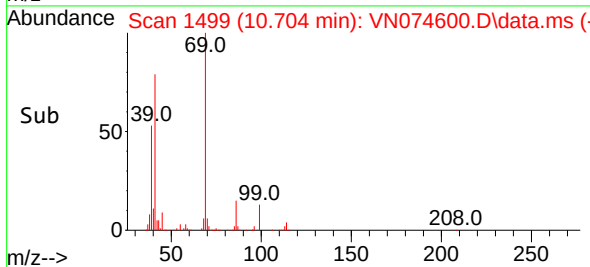
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

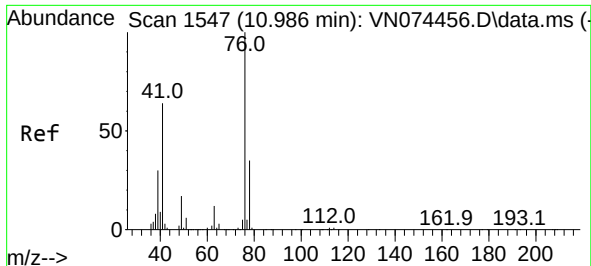


#56
Ethyl methacrylate
Concen: 53.673 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57



Tgt Ion: 69 Resp: 412209
Ion Ratio Lower Upper
69 100
41 78.8 47.8 71.6#
39 51.6 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 52.210 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074600.D

Acq: 19 Sep 2022 20:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 393572

Ion Ratio Lower Upper

76 100

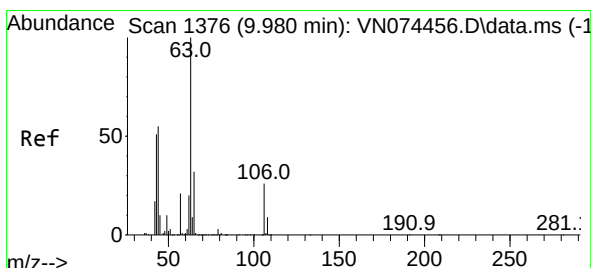
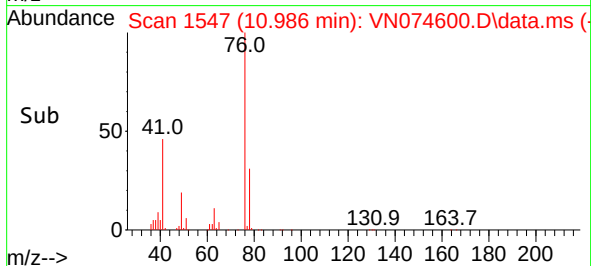
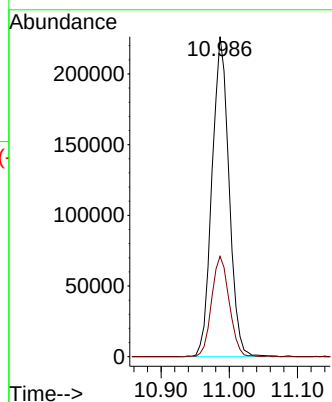
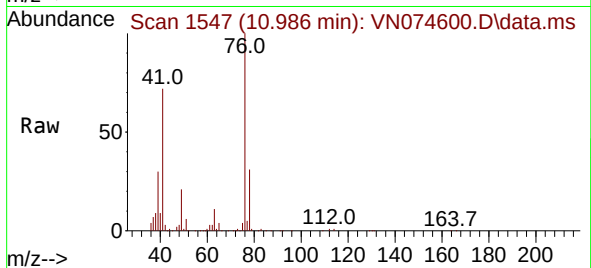
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 240.147 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.001 min

Lab File: VN074600.D

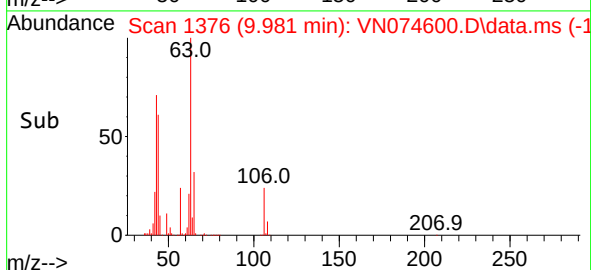
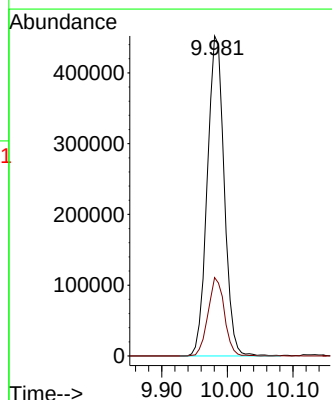
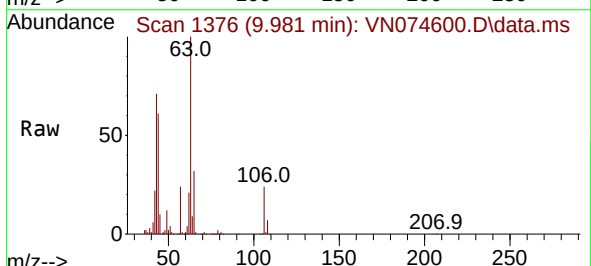
Acq: 19 Sep 2022 20:57

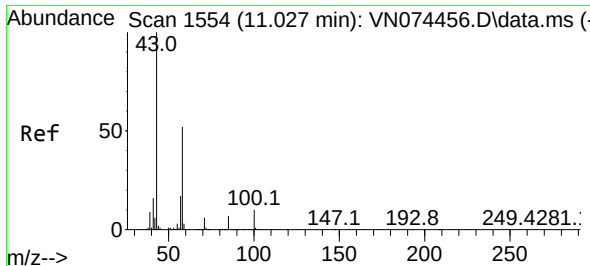
Tgt Ion: 63 Resp: 811679

Ion Ratio Lower Upper

63 100

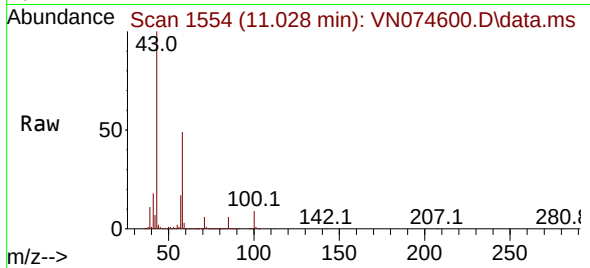
106 23.7 24.6 36.8#





#59
2-Hexanone
Concen: 313.034 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

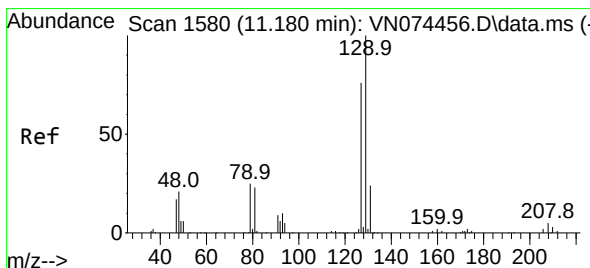
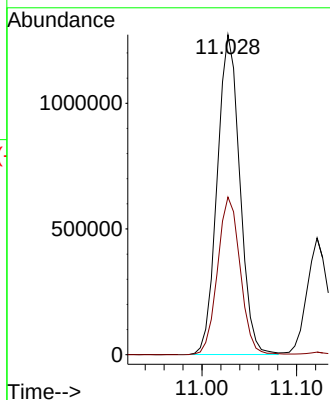
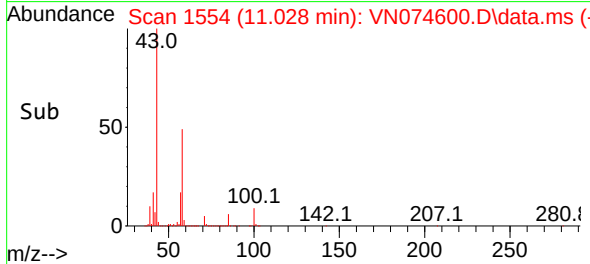
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 2113040
Ion Ratio Lower Upper
43 100
58 49.5 29.7 89.1

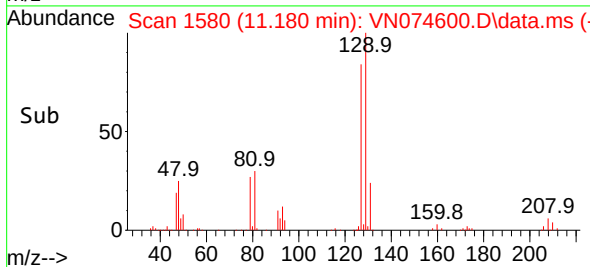
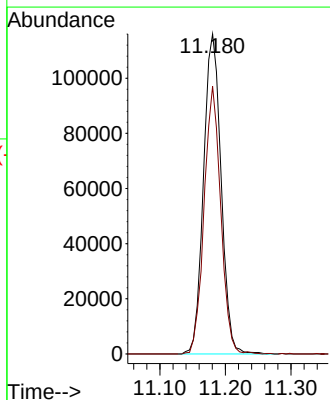
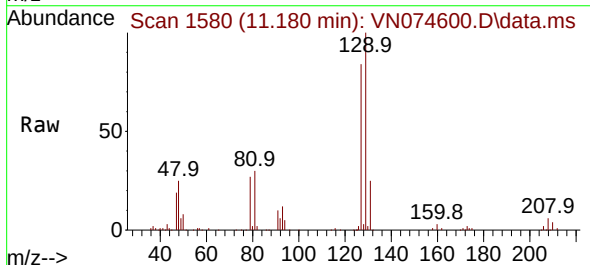
Manual Integrations
APPROVED

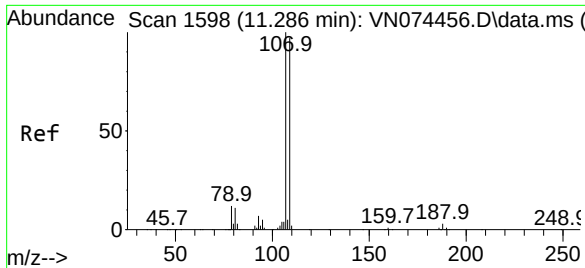
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#60
Dibromochloromethane
Concen: 52.449 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

Tgt Ion:129 Resp: 215875
Ion Ratio Lower Upper
129 100
127 79.5 38.8 116.4





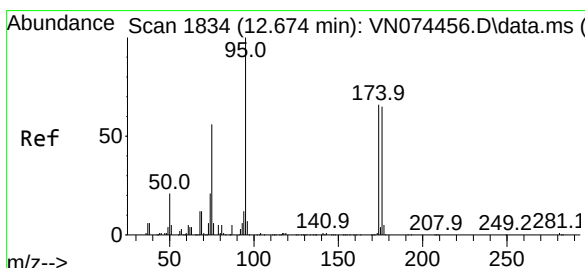
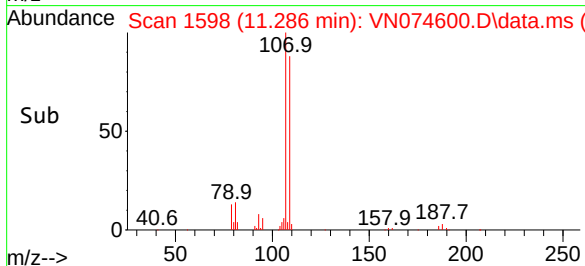
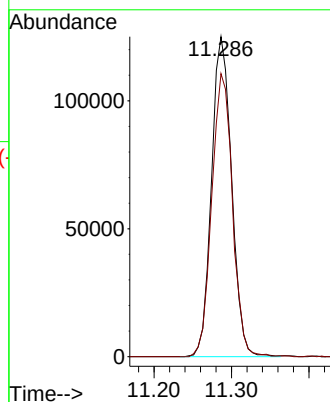
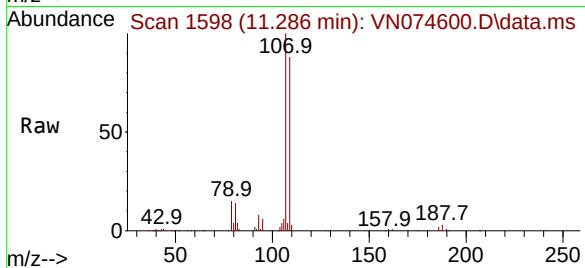
#61
1,2-Dibromoethane
Concen: 54.003 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 225559
Ion Ratio Lower Upper
107 100
109 90.8 75.0 112.6

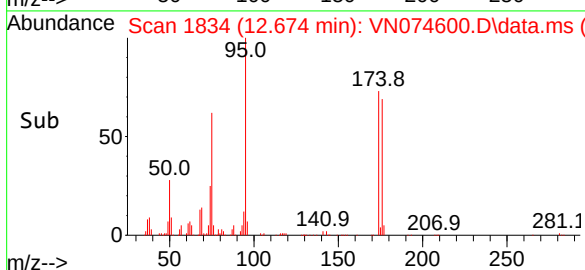
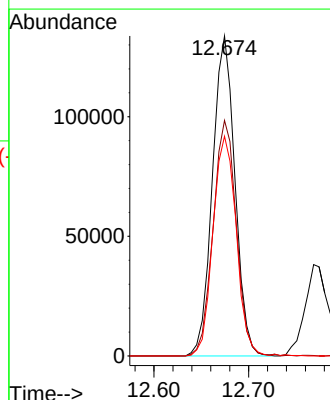
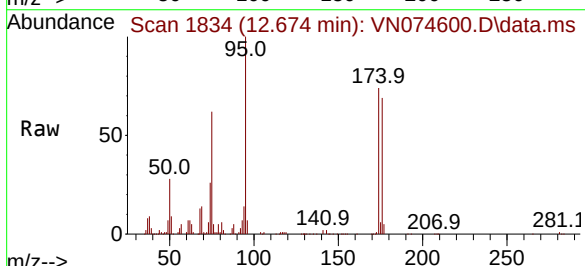
Manual Integrations
APPROVED

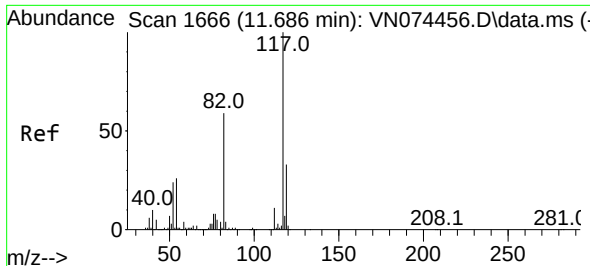
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#62
4-Bromofluorobenzene
Concen: 52.833 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

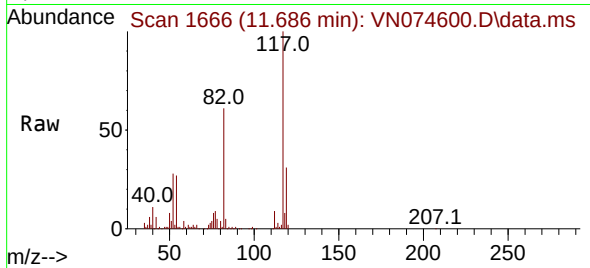
Tgt Ion: 95 Resp: 221310
Ion Ratio Lower Upper
95 100
174 75.7 0.0 167.6
176 70.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

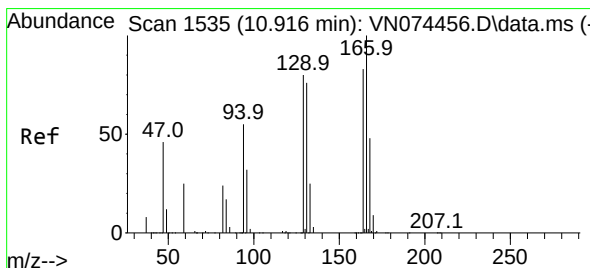
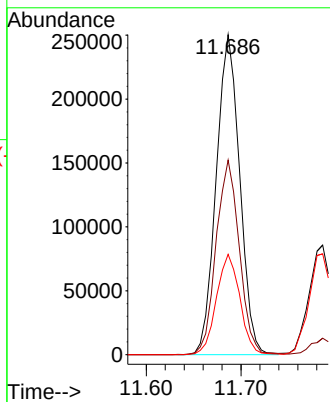
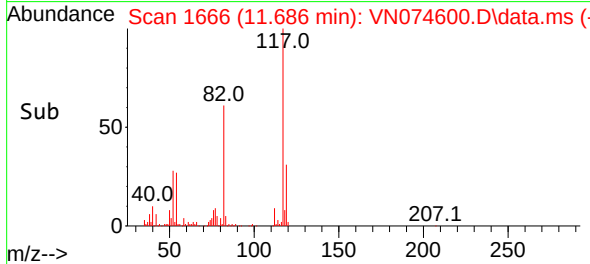
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 432295
Ion Ratio Lower Upper
117 100
82 60.7 44.2 66.2
119 31.3 25.4 38.0

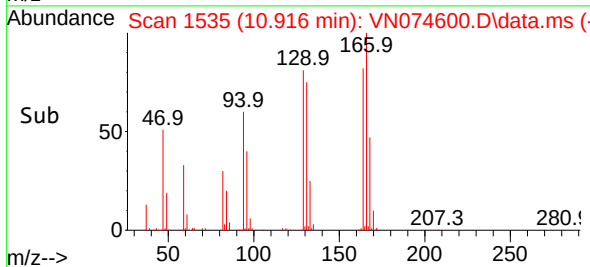
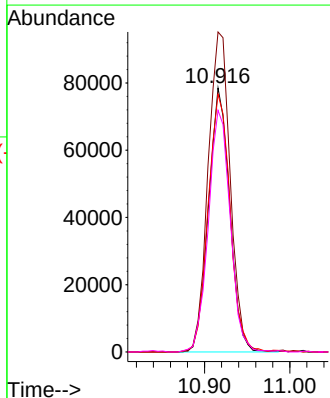
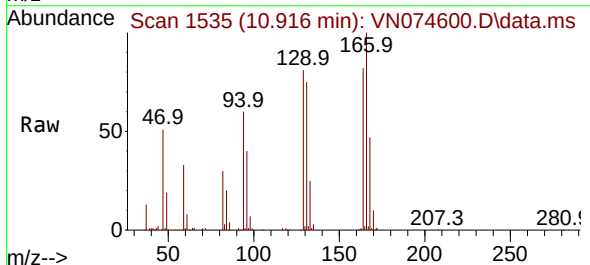
Manual Integrations
APPROVED

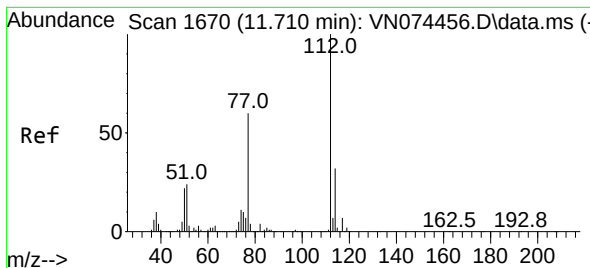
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#64
Tetrachloroethene
Concen: 45.858 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

Tgt Ion:164 Resp: 136048
Ion Ratio Lower Upper
164 100
166 121.2 104.2 156.2
129 97.7 73.9 110.9
131 91.5 69.4 104.2





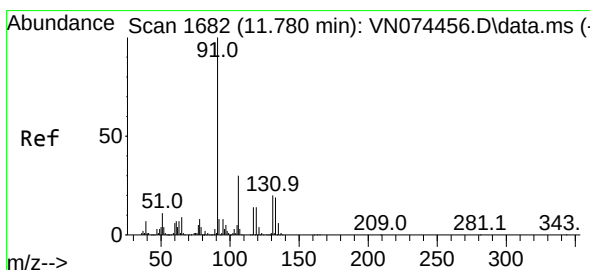
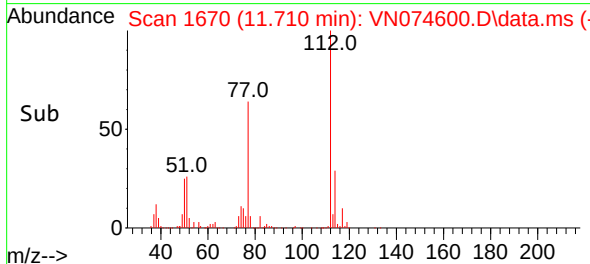
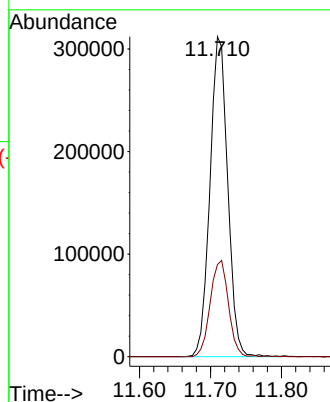
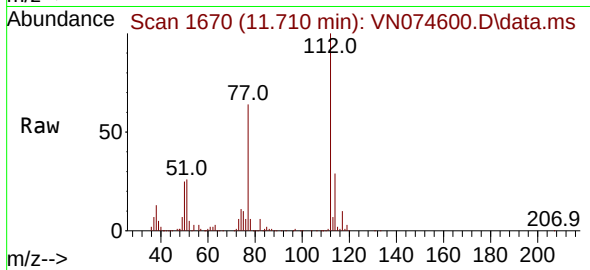
#65
Chlorobenzene
Concen: 49.821 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 540688
Ion Ratio Lower Upper
112 100
114 28.8 25.4 38.2

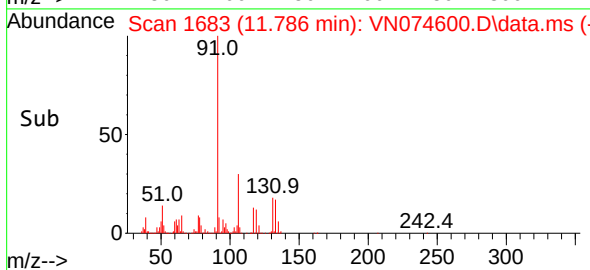
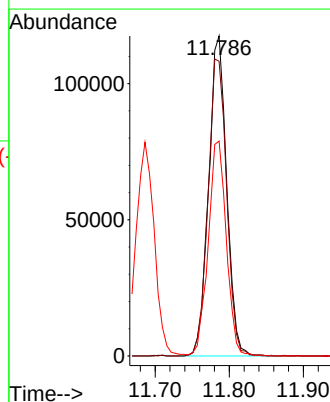
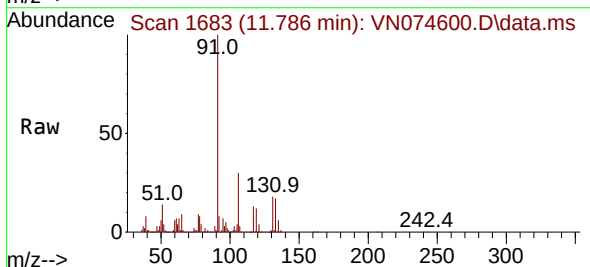
Manual Integrations
APPROVED

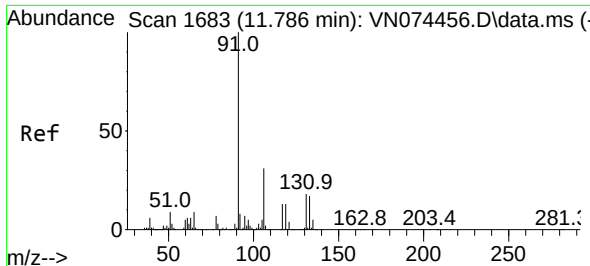
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.275 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

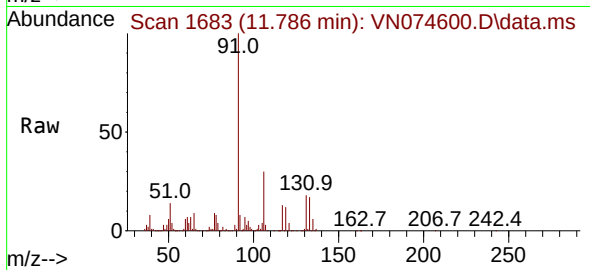
Tgt Ion:131 Resp: 198236
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.4
119 67.7 33.4 100.2





#67
Ethyl Benzene
Concen: 52.978 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

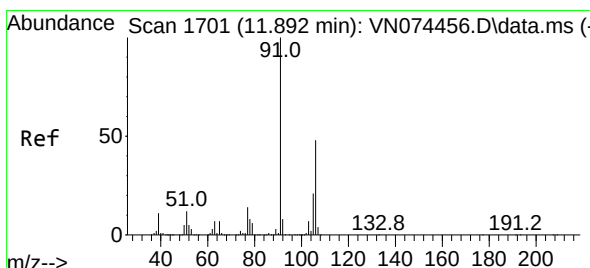
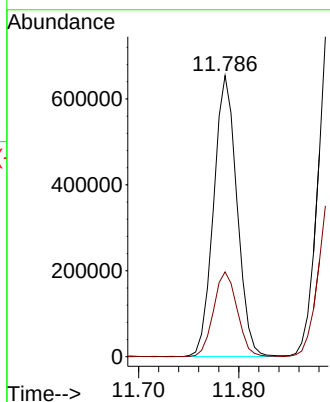
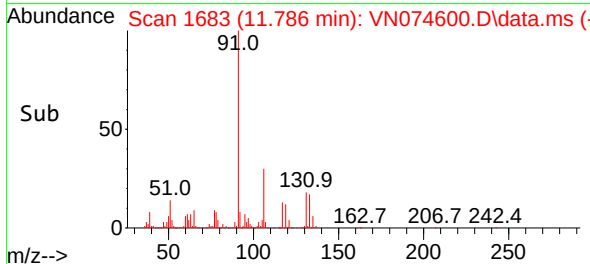
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



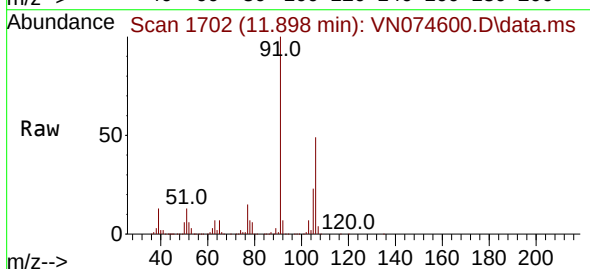
Tgt Ion: 91 Resp: 1055588
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

Manual Integrations
APPROVED

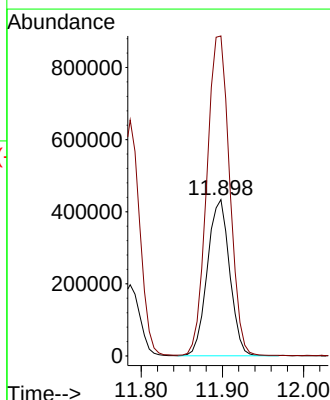
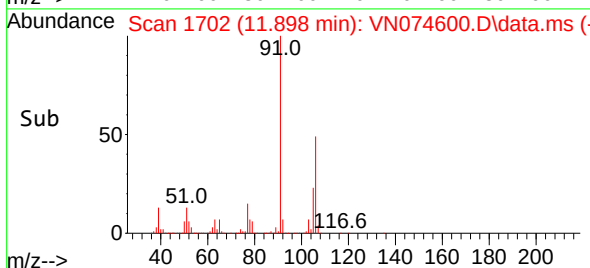
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

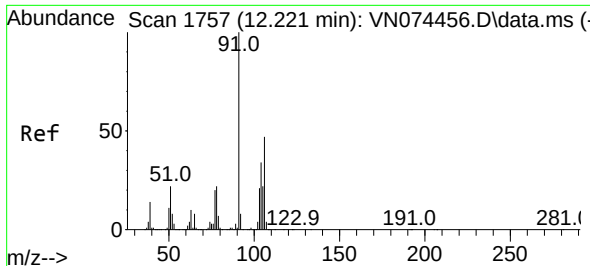


#68
m/p-Xylenes
Concen: 112.342 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57



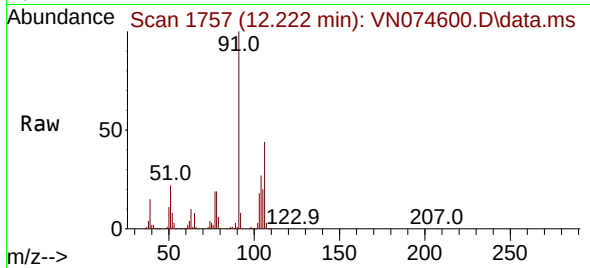
Tgt Ion:106 Resp: 827612
Ion Ratio Lower Upper
106 100
91 209.0 158.9 238.3





#69
o-Xylene
Concen: 54.810 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

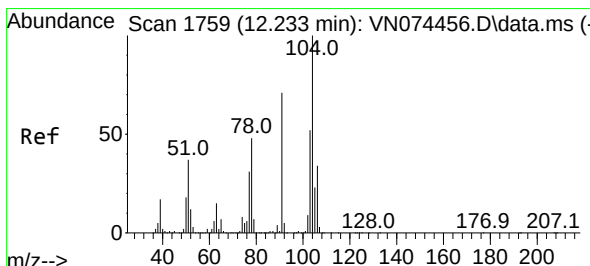
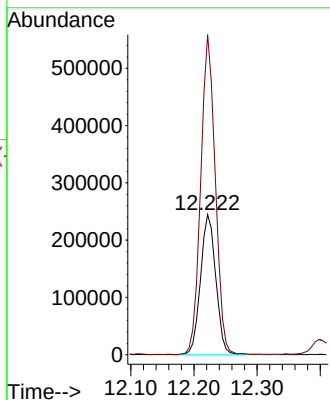
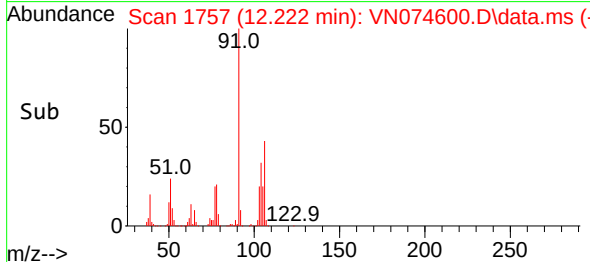
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 411692
Ion Ratio Lower Upper
106 100
91 218.2 106.0 318.0

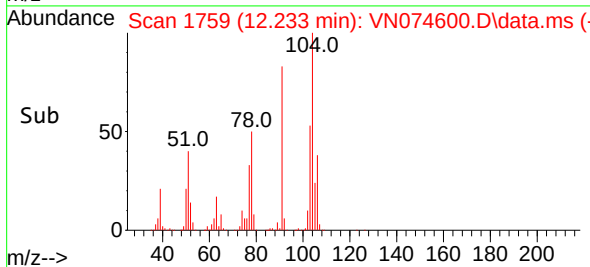
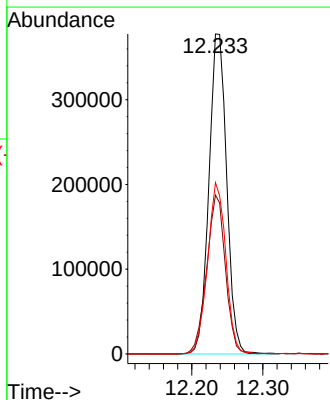
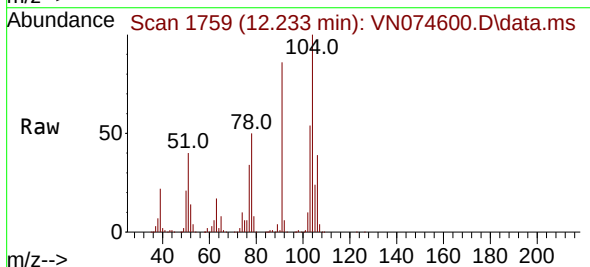
Manual Integrations
APPROVED

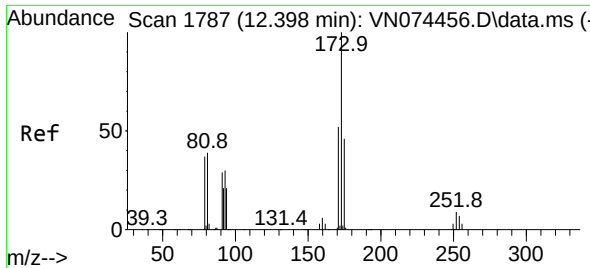
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#70
Styrene
Concen: 52.511 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

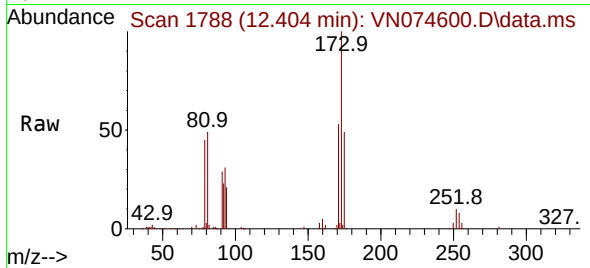
Tgt Ion:104 Resp: 656101
Ion Ratio Lower Upper
104 100
78 52.4 39.5 59.3
103 55.3 44.0 66.0





#71
Bromoform
Concen: 52.395 ug/l
RT: 12.404 min Scan# 1787
Delta R.T. 0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

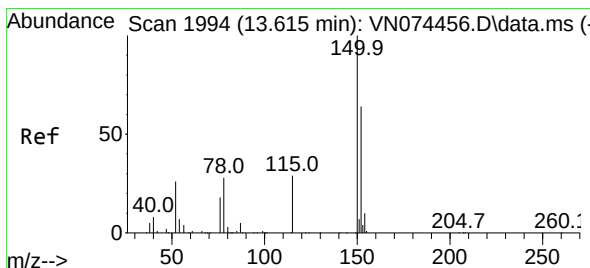
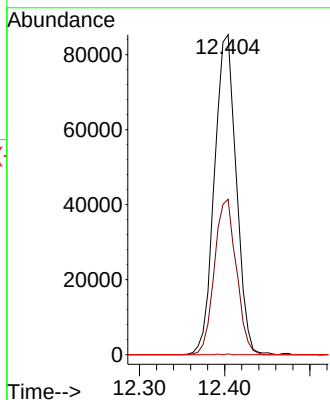
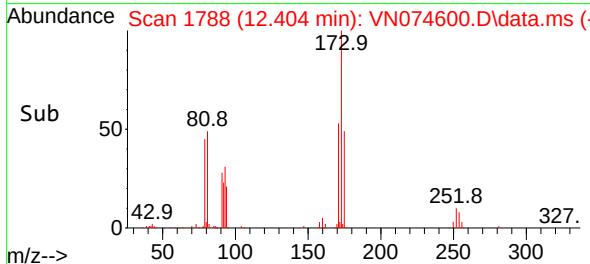
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



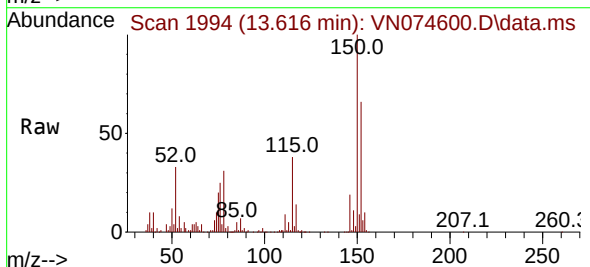
Tgt Ion:173 Resp: 151844
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

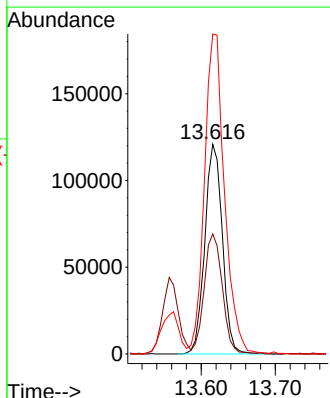
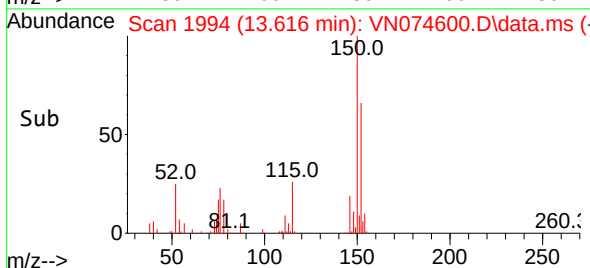
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

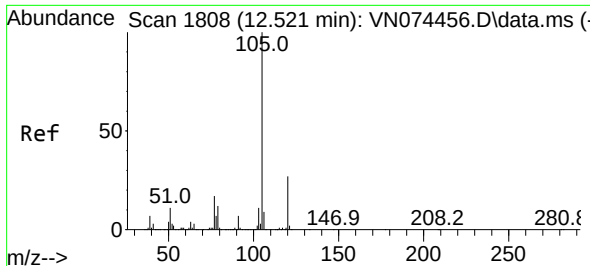


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57



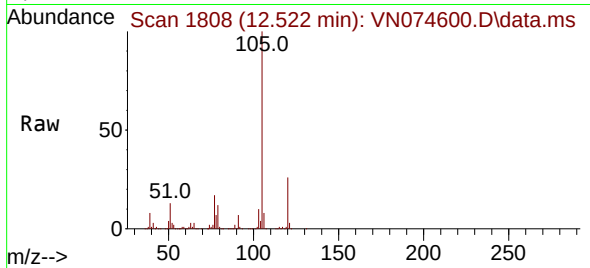
Tgt Ion:152 Resp: 199254
Ion Ratio Lower Upper
152 100
115 59.1 28.9 86.7
150 173.1 0.0 356.2





#73
Isopropylbenzene
Concen: 49.575 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.001 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

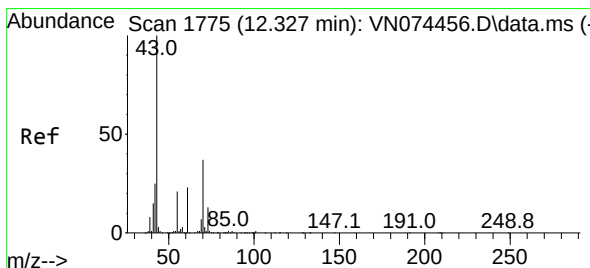
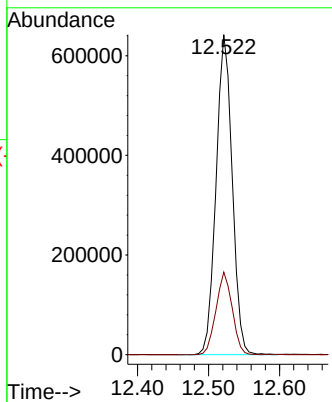
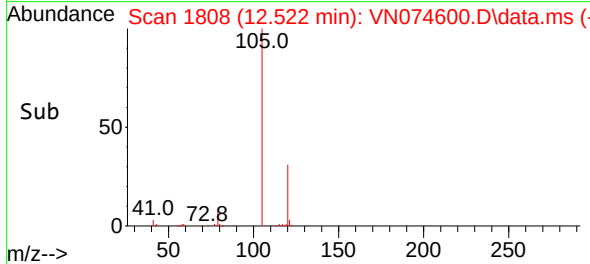
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



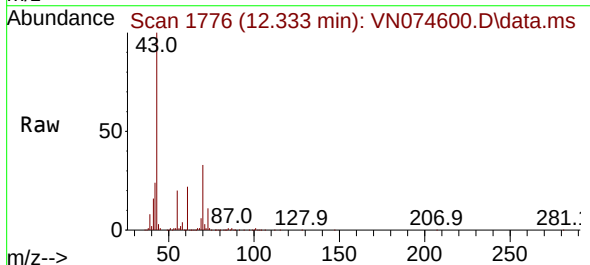
Tgt Ion:105 Resp: 1011440
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4

Manual Integrations
APPROVED

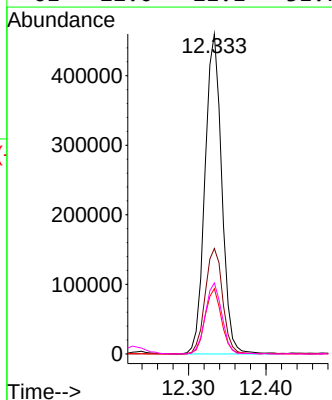
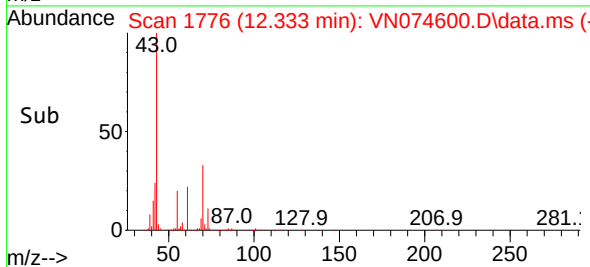
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

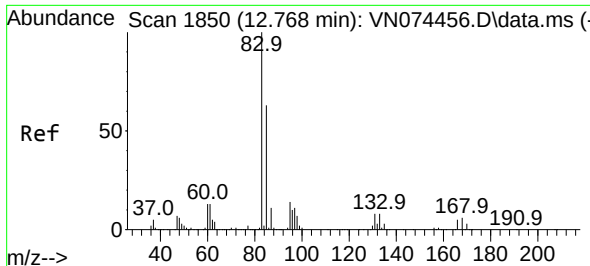


#74
N-ethyl acetate
Concen: 54.217 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57



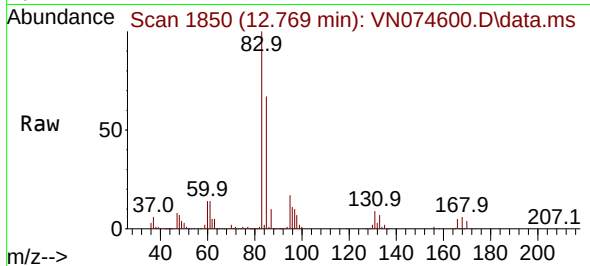
Tgt Ion: 43 Resp: 691599
Ion Ratio Lower Upper
43 100
70 34.3 39.0 58.4#
55 20.1 21.1 31.7#
61 22.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 49.553 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.001 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

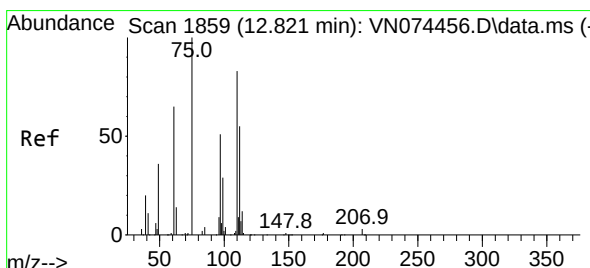
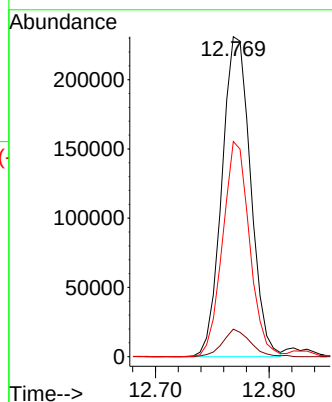
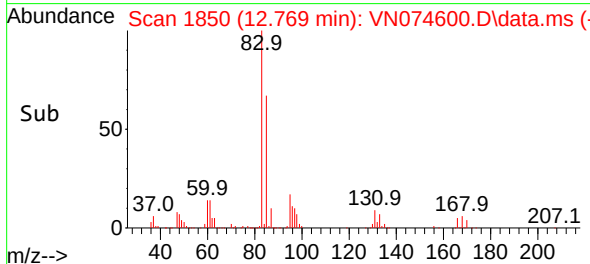
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 40514
Ion Ratio Lower Upper
83 100
131 8.3 5.3 15.9
85 63.2 32.3 96.9

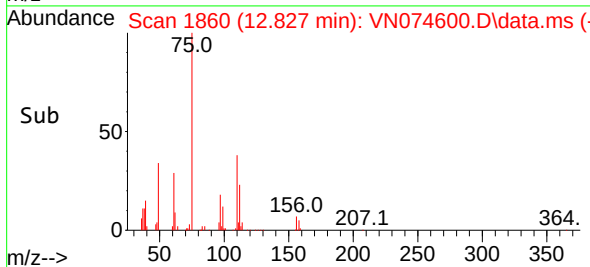
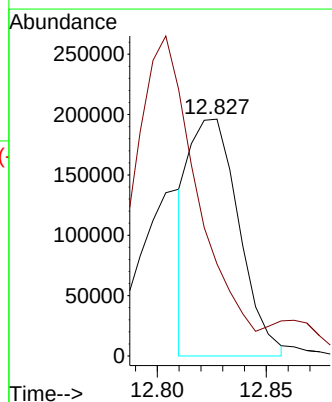
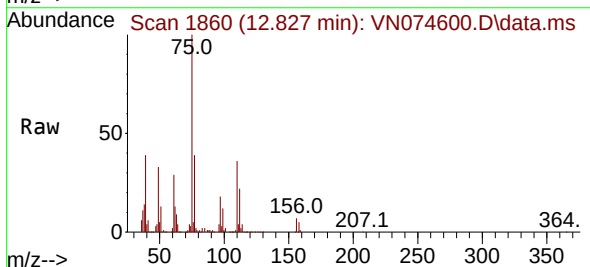
Manual Integrations
APPROVED

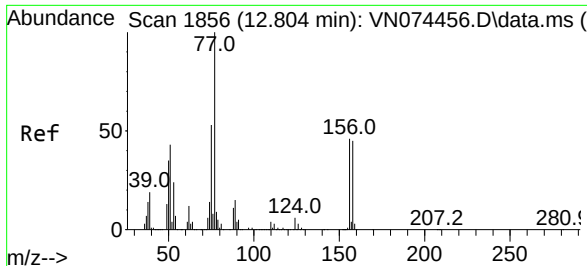
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#76
1,2,3-Trichloropropane
Concen: 50.663 ug/l m
RT: 12.827 min Scan# 1860
Delta R.T. 0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

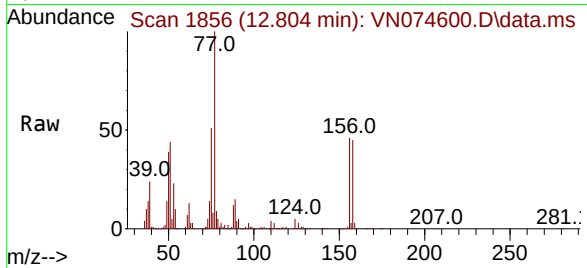
Tgt Ion: 75 Resp: 310727
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 48.890 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

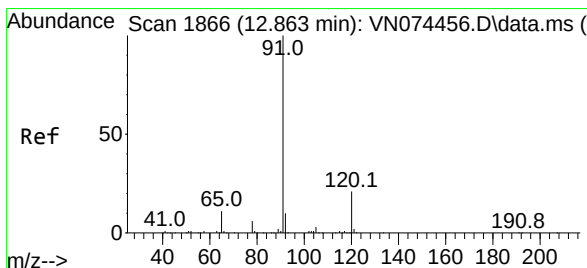
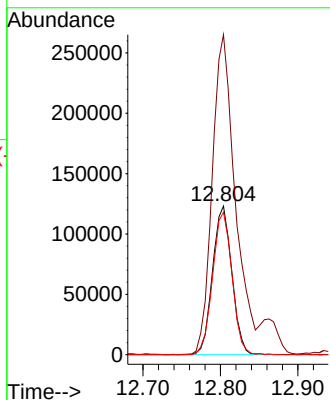
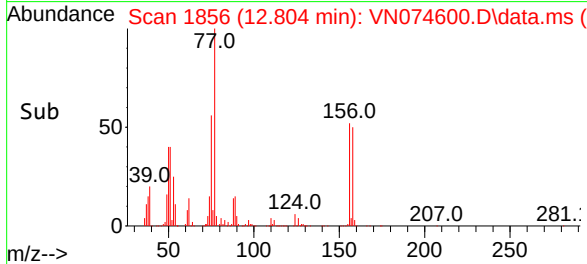
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



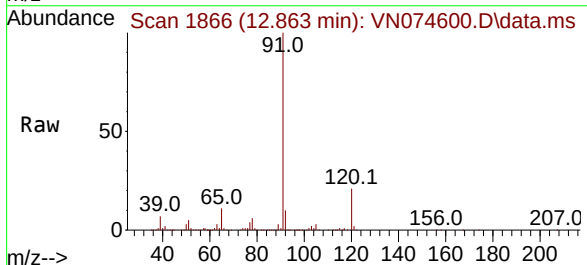
Tgt Ion:156 Resp: 213075
Ion Ratio Lower Upper
156 100
77 255.2 100.5 301.5
158 96.3 48.9 146.6

Manual Integrations
APPROVED

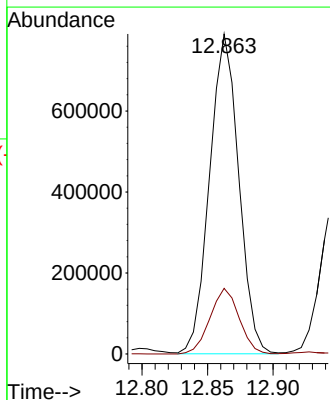
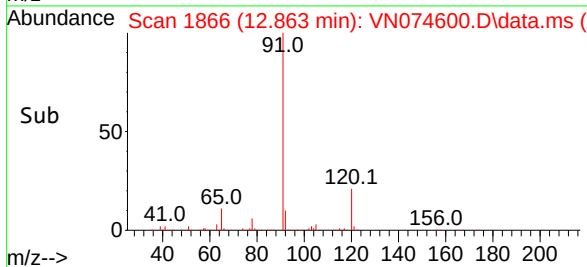
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

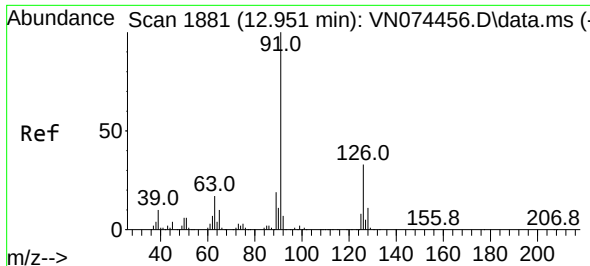


#78
n-propylbenzene
Concen: 50.276 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57



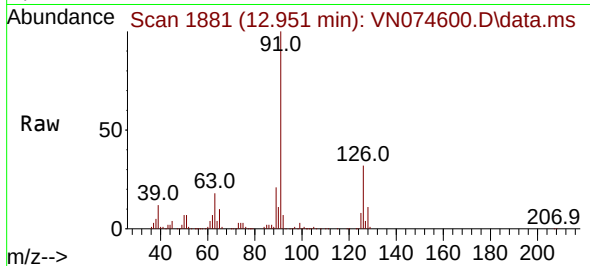
Tgt Ion: 91 Resp: 1221658
Ion Ratio Lower Upper
91 100
120 20.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 48.831 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

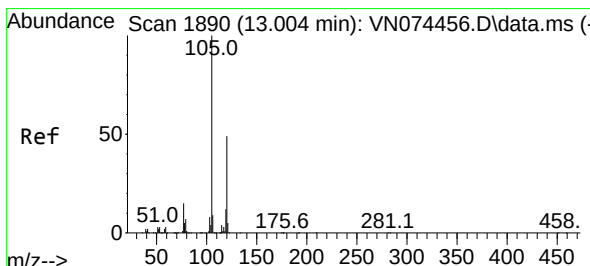
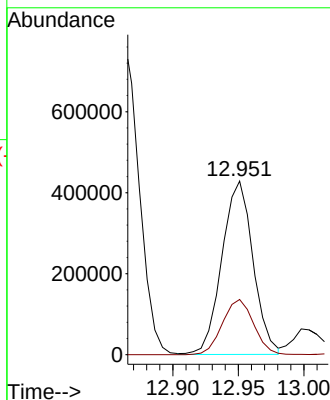
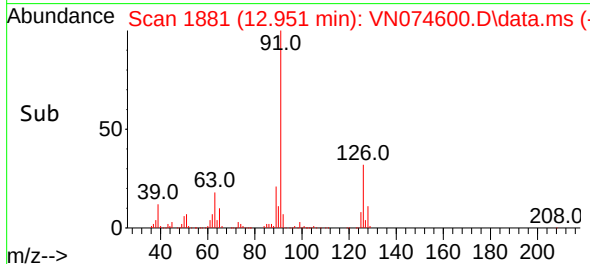
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



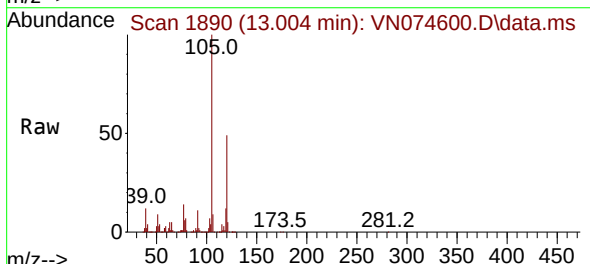
Tgt Ion: 91 Resp: 708328
Ion Ratio Lower Upper
91 100
126 32.0 17.3 51.9

Manual Integrations
APPROVED

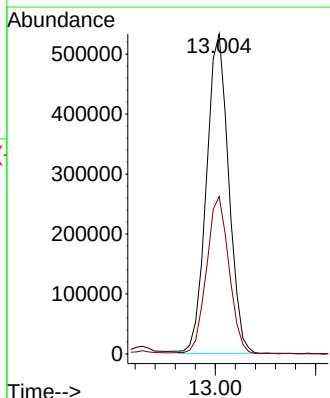
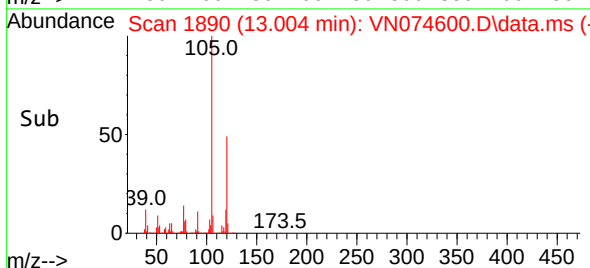
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

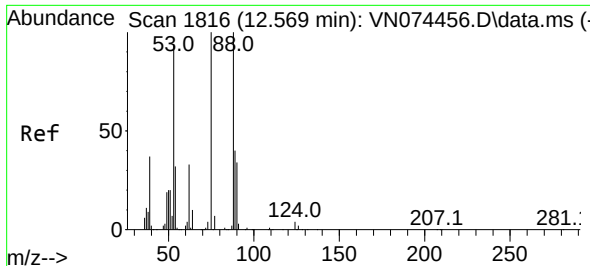


#80
1,3,5-Trimethylbenzene
Concen: 49.412 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57



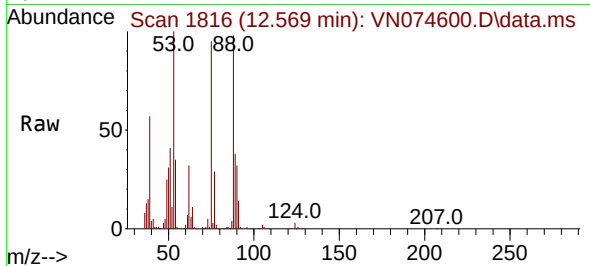
Tgt Ion:105 Resp: 821792
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 42.801 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

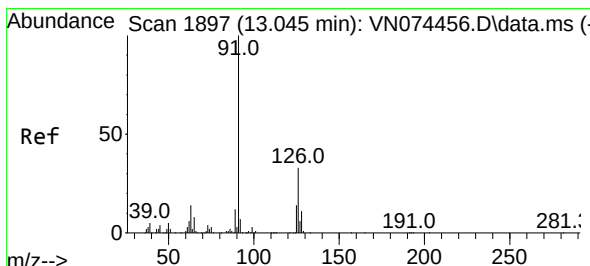
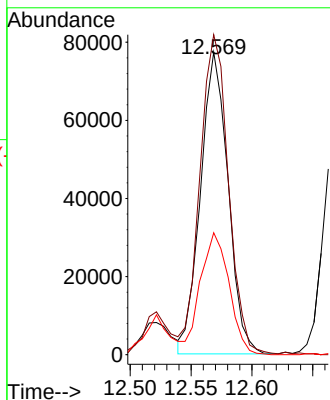
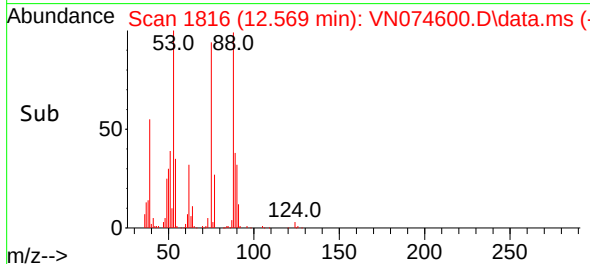
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



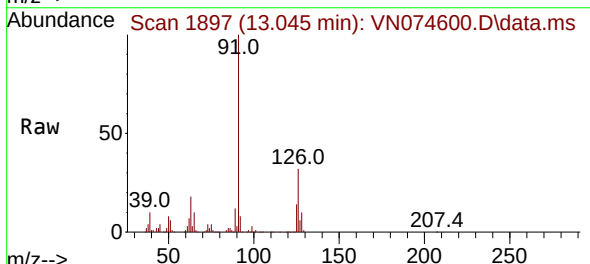
Tgt Ion: 75 Resp: 121620
Ion Ratio Lower Upper
75 100
53 109.2 78.0 117.0
89 41.8 37.2 55.8

Manual Integrations
APPROVED

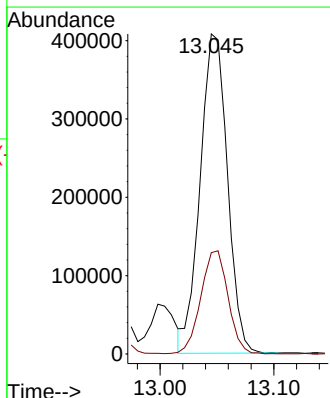
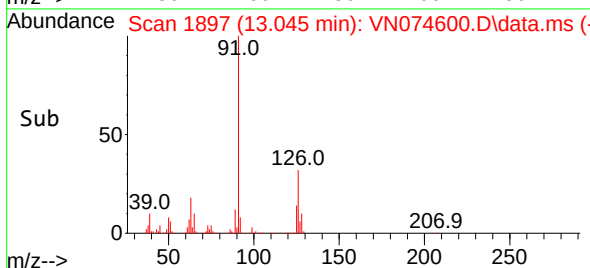
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

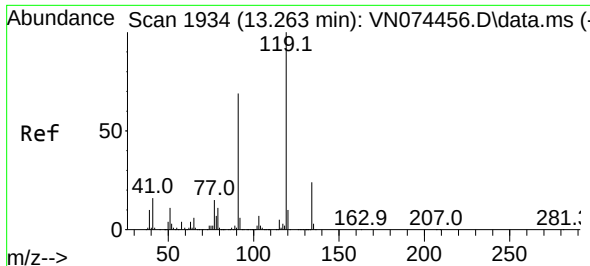


#82
4-Chlorotoluene
Concen: 49.336 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57



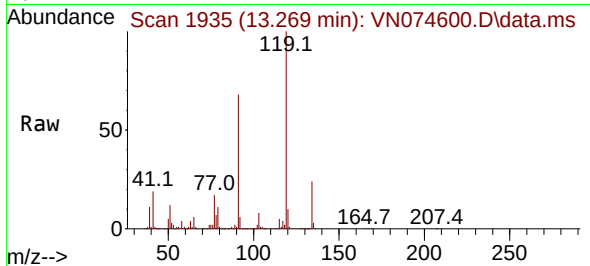
Tgt Ion: 91 Resp: 680230
Ion Ratio Lower Upper
91 100
126 32.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 48.774 ug/l
RT: 13.269 min Scan# 1935
Delta R.T. 0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

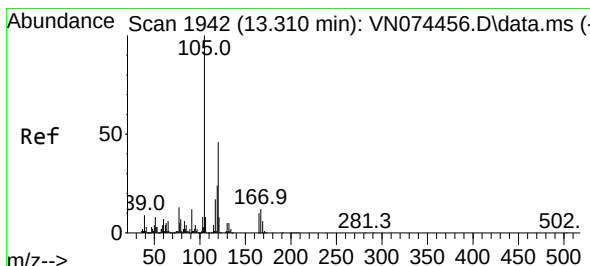
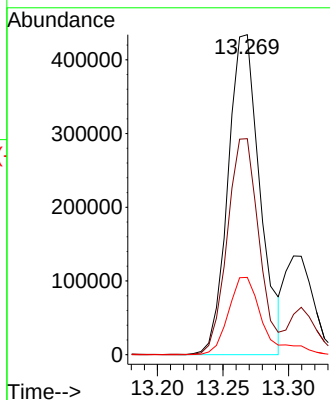
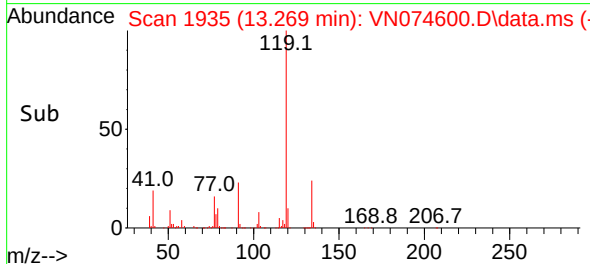
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 73824
Ion Ratio Lower Upper
119 100
91 66.7 31.6 94.8
134 26.0 13.7 41.1

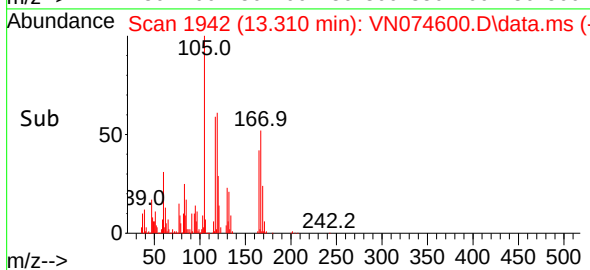
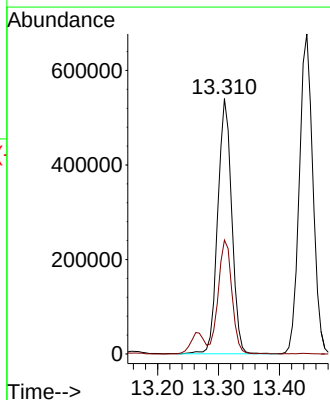
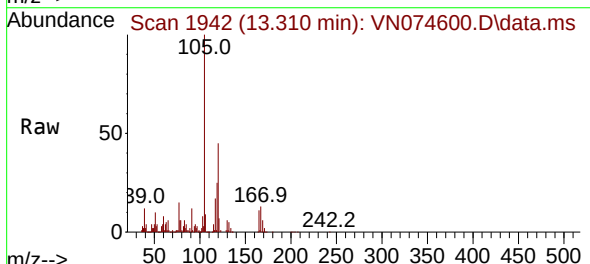
Manual Integrations
APPROVED

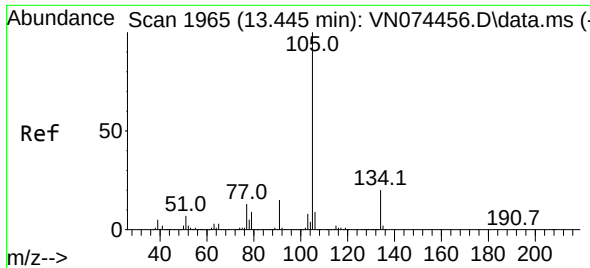
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.223 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

Tgt Ion:105 Resp: 857315
Ion Ratio Lower Upper
105 100
120 43.8 23.3 69.8





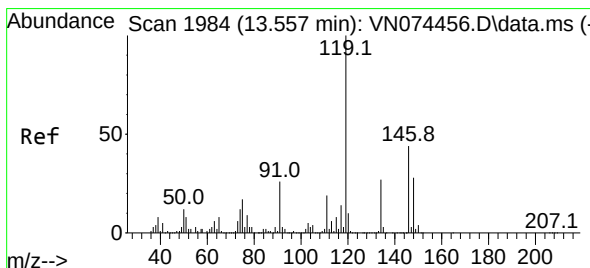
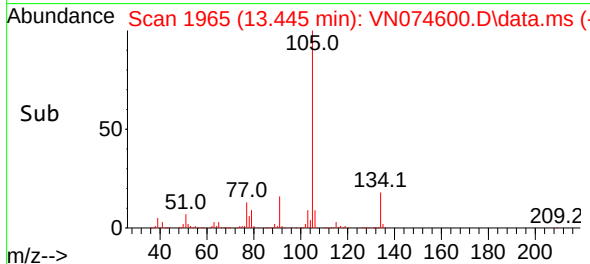
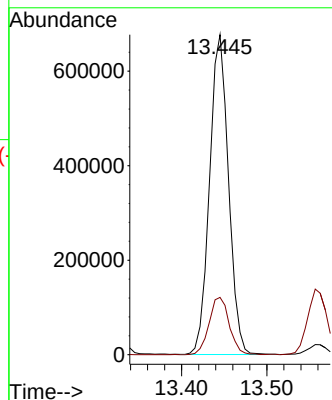
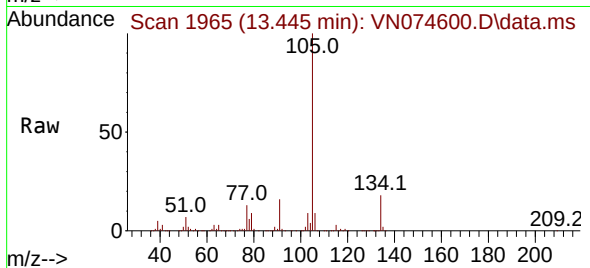
#85
 sec-Butylbenzene
 Concen: 50.285 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VN074600.D
 Acq: 19 Sep 2022 20:57

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 1045073
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

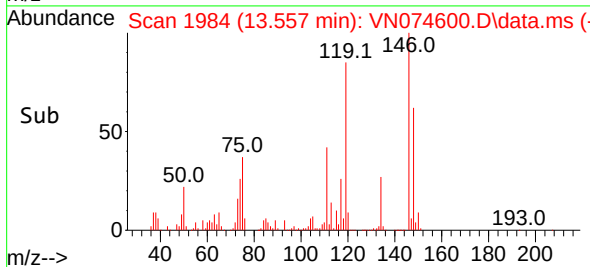
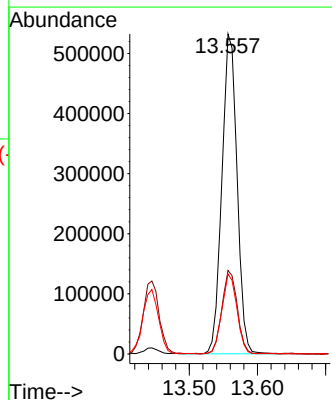
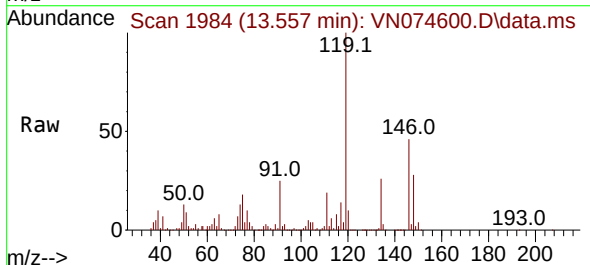
Manual Integrations
 APPROVED

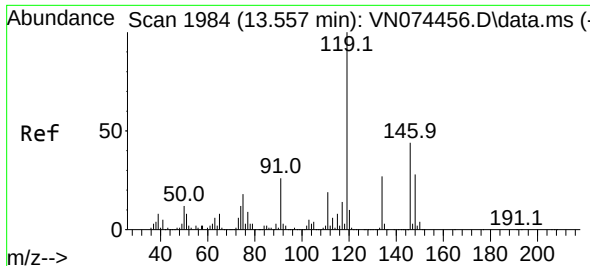
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#86
 p-Isopropyltoluene
 Concen: 50.919 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074600.D
 Acq: 19 Sep 2022 20:57

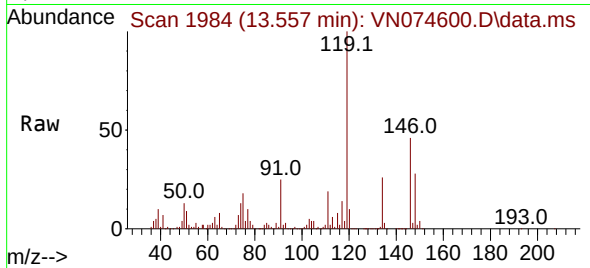
Tgt Ion:119 Resp: 825006
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 24.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 48.495 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

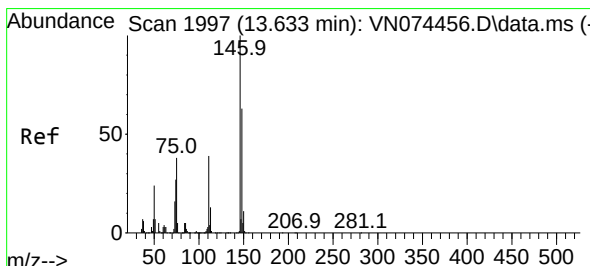
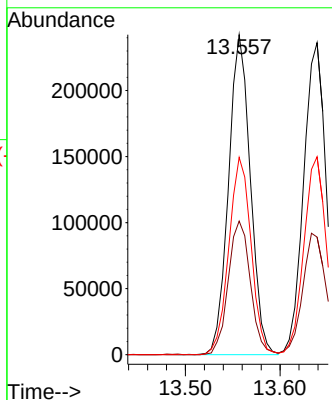
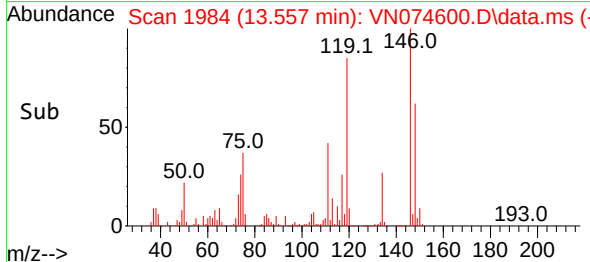
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 388380
Ion Ratio Lower Upper
146 100
111 42.3 20.0 60.0
148 62.8 32.0 96.0

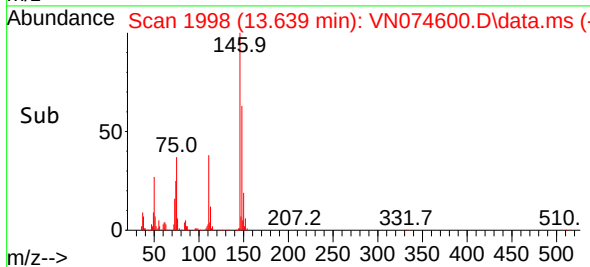
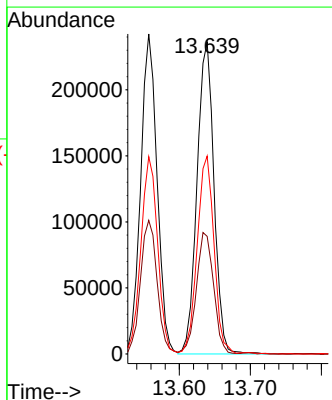
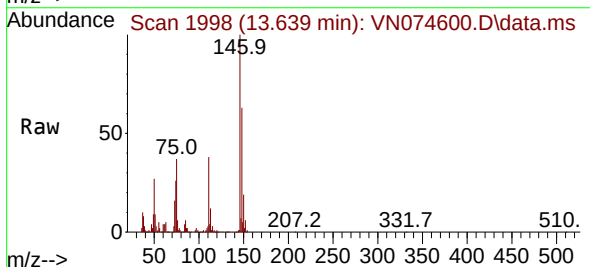
Manual Integrations
APPROVED

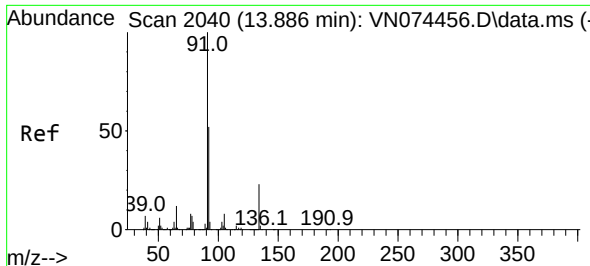
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#88
1,4-Dichlorobenzene
Concen: 48.920 ug/l
RT: 13.639 min Scan# 1998
Delta R.T. 0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

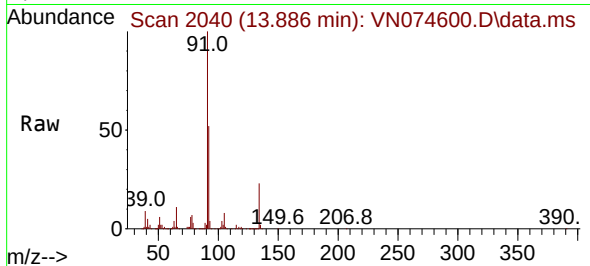
Tgt Ion:146 Resp: 393758
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 62.0 31.4 94.3





#89
n-Butylbenzene
Concen: 50.450 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

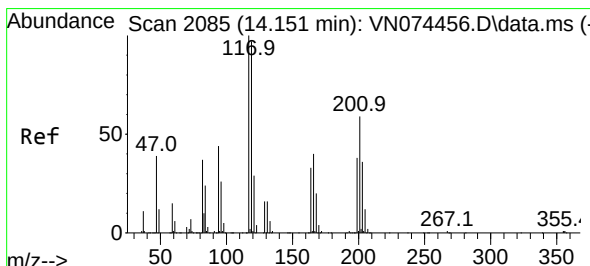
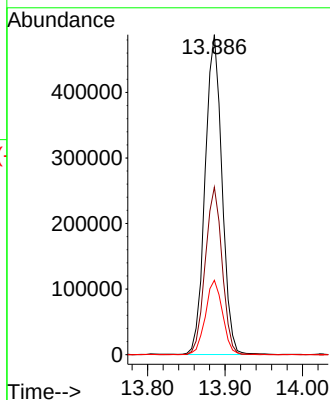
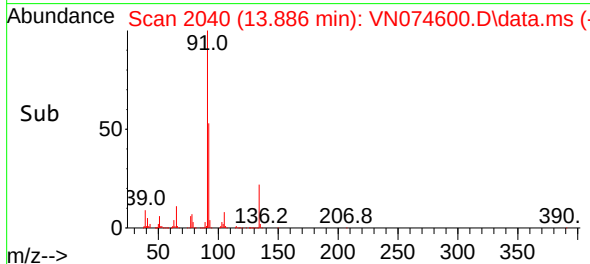
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



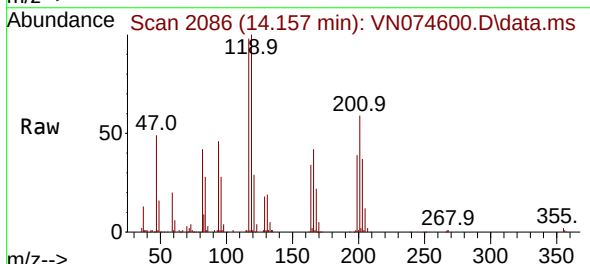
Tgt Ion: 91 Resp: 73676
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 23.8 13.6 40.8

Manual Integrations
APPROVED

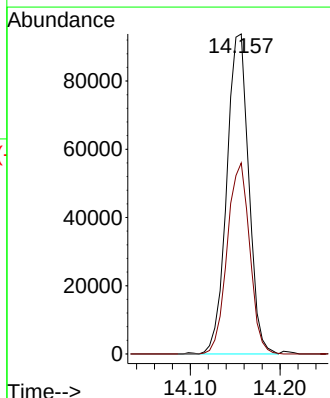
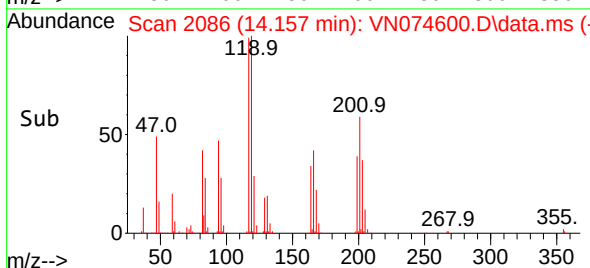
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

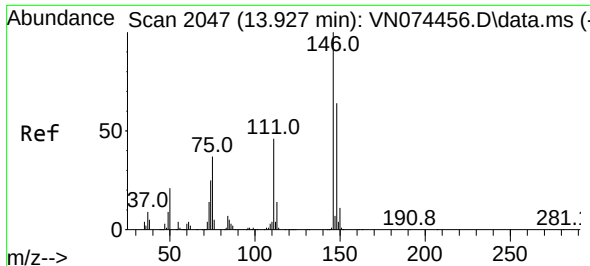


#90
Hexachloroethane
Concen: 45.248 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57



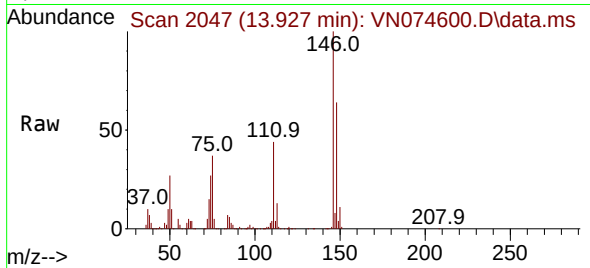
Tgt Ion:117 Resp: 159513
Ion Ratio Lower Upper
117 100
201 61.0 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 47.921 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

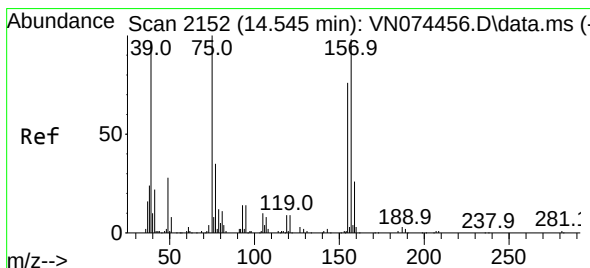
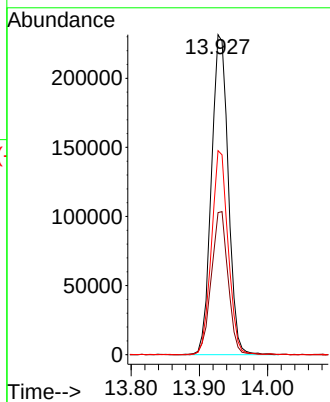
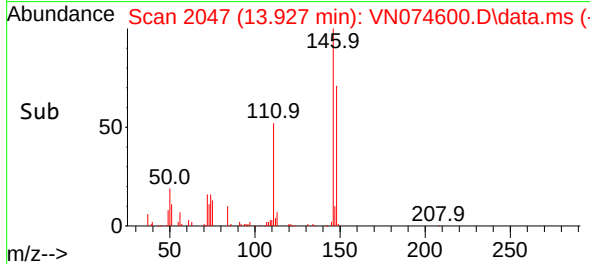
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 398150
Ion Ratio Lower Upper
146 100
111 44.5 20.9 62.8
148 63.0 32.1 96.3

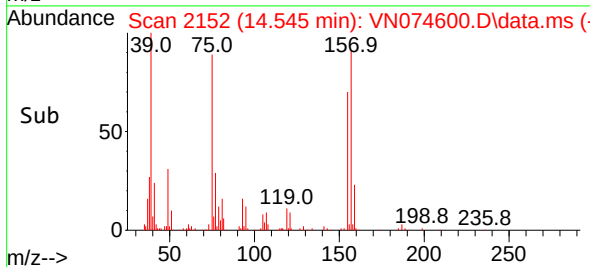
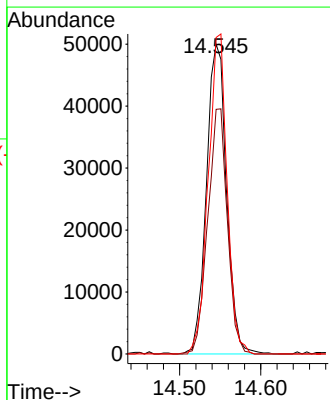
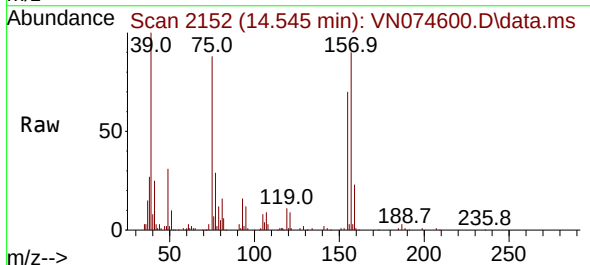
Manual Integrations
APPROVED

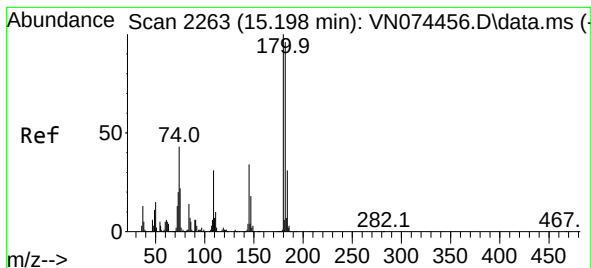
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.685 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

Tgt Ion: 75 Resp: 86089
Ion Ratio Lower Upper
75 100
155 77.0 44.9 134.5
157 96.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 50.410 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. -0.000 min

Lab File: VN074600.D

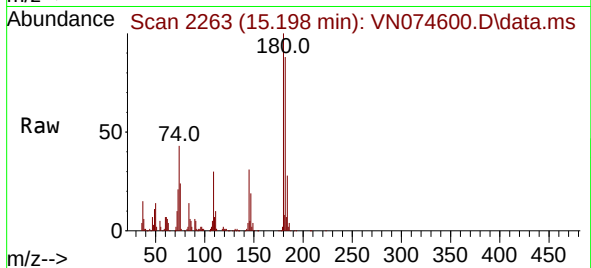
Acq: 19 Sep 2022 20:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 19953

Ion Ratio Lower Upper

180 100

182 91.3 47.5 142.5

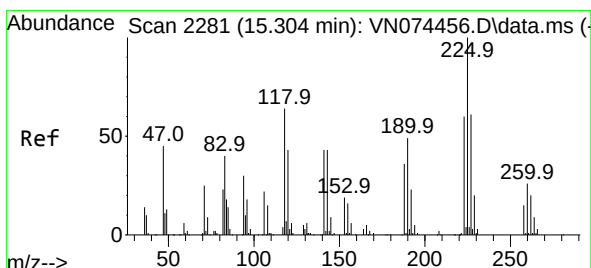
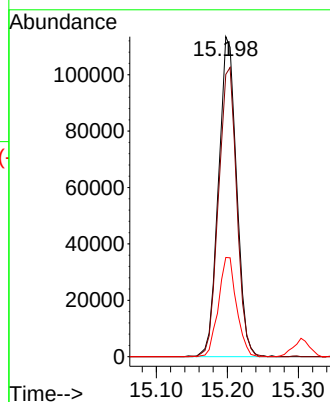
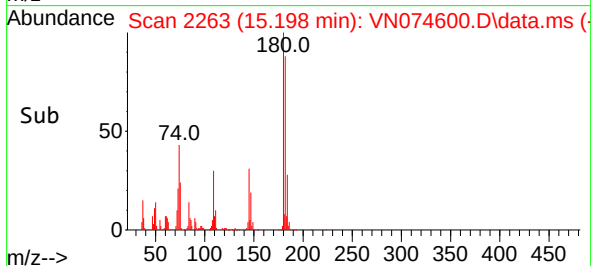
145 31.0 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#94

Hexachlorobutadiene

Concen: 46.300 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. -0.000 min

Lab File: VN074600.D

Acq: 19 Sep 2022 20:57

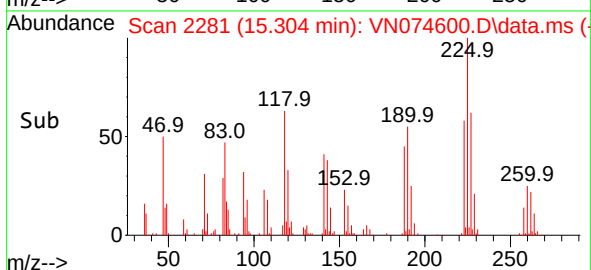
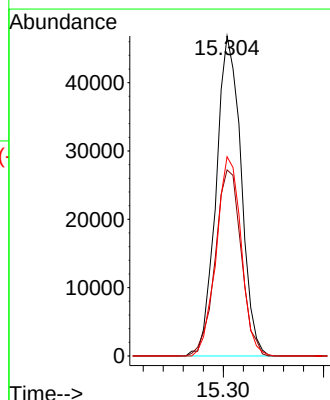
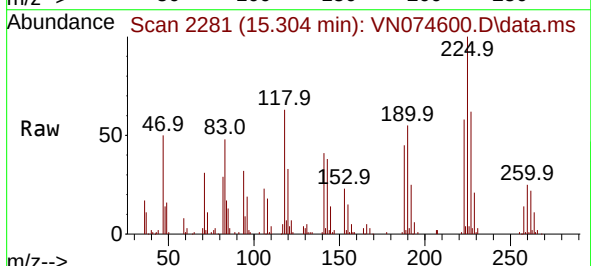
Tgt Ion:225 Resp: 80546

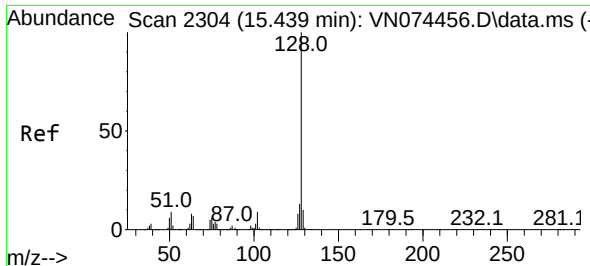
Ion Ratio Lower Upper

225 100

223 60.7 32.4 97.2

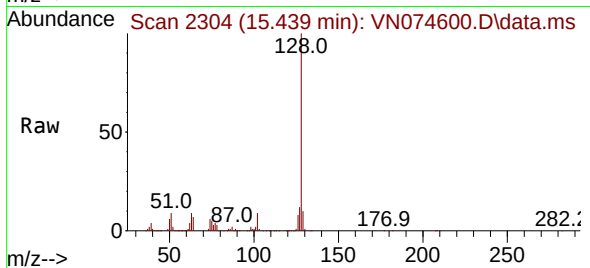
227 62.1 31.8 95.4





#95
Naphthalene
Concen: 51.586 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

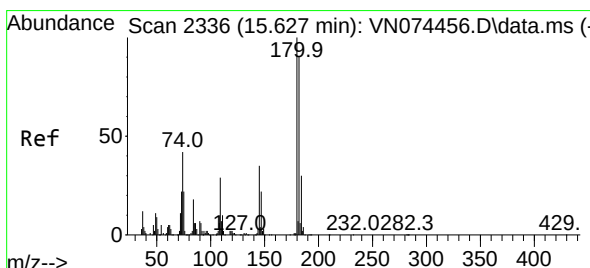
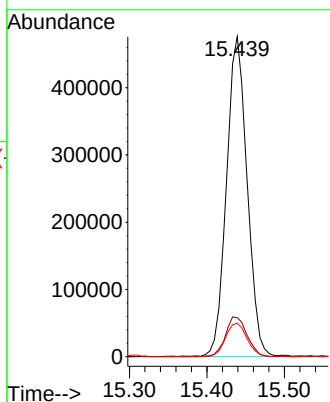
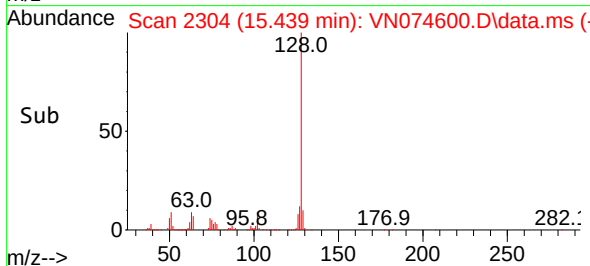
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 880708
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.824 ug/l
RT: 15.633 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VN074600.D
Acq: 19 Sep 2022 20:57

Tgt Ion:180 Resp: 195922
Ion Ratio Lower Upper
180 100
182 98.5 47.8 143.3
145 34.7 15.5 46.5

