

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091722\
 Data File : VN074574.D
 Acq On : 17 Sep 2022 22:33
 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 19 03:00:10 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 : John Carlone 09/19/2022
 Supervised By : Mahesh Dadoda 09/19/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	213772	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	418640	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	389910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	181236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	194657	53.667	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.340%			
35) Dibromofluoromethane	7.951	113	146564	52.703	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.400%			
50) Toluene-d8	10.380	98	549257	51.070	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.140%			
62) 4-Bromofluorobenzene	12.669	95	187036	50.776	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.560%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	103797	44.614	ug/l	99
3) Chloromethane	2.263	50	221642	56.604	ug/l	95
4) Vinyl Chloride	2.405	62	279386	66.714	ug/l	95
5) Bromomethane	2.781	94	200391	90.736	ug/l	97
6) Chloroethane	2.946	64	199973	69.907	ug/l	93
7) Trichlorofluoromethane	3.304	101	226726	49.026	ug/l	94
8) Diethyl Ether	3.763	74	115535	48.990	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.140	101	142781	49.904	ug/l	88
10) Methyl Iodide	4.351	142	178212	52.801	ug/l	94
11) Tert butyl alcohol	5.287	59	296732	251.135	ug/l	# 86
12) 1,1-Dichloroethene	4.110	96	142598	50.592	ug/l	83
13) Acrolein	3.975	56	115714	268.172	ug/l	97
14) Allyl chloride	4.757	41	344625	51.262	ug/l	# 94
15) Acrylonitrile	5.469	53	754050	284.064	ug/l	99
16) Acetone	4.216	43	658541	283.730	ug/l	95
17) Carbon Disulfide	4.451	76	357437	46.298	ug/l	97
18) Methyl Acetate	4.769	43	395420	54.851	ug/l	# 88
19) Methyl tert-butyl Ether	5.528	73	622246	52.439	ug/l	95
20) Methylene Chloride	5.004	84	179302	50.600	ug/l	# 80
21) trans-1,2-Dichloroethene	5.510	96	153811	49.740	ug/l	95
22) Diisopropyl ether	6.410	45	763015	56.521	ug/l	# 94
23) Vinyl Acetate	6.345	43	3489491	293.069	ug/l	# 90
24) 1,1-Dichloroethane	6.298	63	342587	50.769	ug/l	98
25) 2-Butanone	7.257	43	1144211	296.920	ug/l	91
26) 2,2-Dichloropropane	7.239	77	185755	31.929	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	195138	49.298	ug/l	94
28) Bromochloromethane	7.587	49	111247	55.986	ug/l	# 65
29) Tetrahydrofuran	7.604	42	769302	303.629	ug/l	# 82
30) Chloroform	7.745	83	340091	54.605	ug/l	98
31) Cyclohexane	8.022	56	318916	49.535	ug/l	86
32) 1,1,1-Trichloroethane	7.939	97	274817	50.310	ug/l	94
36) 1,1-Dichloropropene	8.151	75	240230	48.804	ug/l	96
37) Ethyl Acetate	7.339	43	438354	57.664	ug/l	# 93
38) Carbon Tetrachloride	8.139	117	222793	49.022	ug/l	96
39) Methylcyclohexane	9.392	83	286273	48.909	ug/l	93
40) Benzene	8.392	78	789582	51.873	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	204486	55.639	ug/l #	87
42) 1,2-Dichloroethane	8.463	62	280776	53.753	ug/l	97
43) Isopropyl Acetate	8.498	43	663376	55.711	ug/l #	90
44) Trichloroethene	9.151	130	159651	48.472	ug/l	79
45) 1,2-Dichloropropane	9.428	63	217944	52.100	ug/l	96
46) Dibromomethane	9.510	93	138189	52.745	ug/l #	81
47) Bromodichloromethane	9.698	83	269234	52.415	ug/l	100
48) Methyl methacrylate	9.498	41	306091	57.974	ug/l #	82
49) 1,4-Dioxane	9.510	88	110008	1083.730	ug/l #	90
51) 4-Methyl-2-Pentanone	10.275	43	2363112	303.907	ug/l	87
52) Toluene	10.445	92	480245	53.804	ug/l	97
53) t-1,3-Dichloropropene	10.663	75	290453	48.518	ug/l	99
54) cis-1,3-Dichloropropene	10.133	75	305126	47.628	ug/l #	83
55) 1,1,2-Trichloroethane	10.839	97	198930	52.616	ug/l	95
56) Ethyl methacrylate	10.704	69	362315	53.648	ug/l #	72
57) 1,3-Dichloropropane	10.986	76	355947	53.696	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	734563	247.144	ug/l #	89
59) 2-Hexanone	11.027	43	1838532	309.729	ug/l	85
60) Dibromochloromethane	11.180	129	198980	54.976	ug/l	100
61) 1,2-Dibromoethane	11.286	107	194454	52.943	ug/l	99
64) Tetrachloroethene	10.916	164	124152	46.397	ug/l	90
65) Chlorobenzene	11.710	112	487653	49.819	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.786	131	180477	50.747	ug/l	98
67) Ethyl Benzene	11.786	91	946107	52.645	ug/l	96
68) m/p-Xylenes	11.892	106	690876	103.975	ug/l	94
69) o-Xylene	12.222	106	346312	51.118	ug/l	96
70) Styrene	12.233	104	584645	51.879	ug/l	98
71) Bromoform	12.398	173	137033	52.425	ug/l #	98
73) Isopropylbenzene	12.521	105	901602	48.585	ug/l	99
74) N-amyl acetate	12.333	43	602282	51.909	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.774	83	354990	47.735	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	269986m	48.397	ug/l	
77) Bromobenzene	12.798	156	192289	48.507	ug/l	76
78) n-propylbenzene	12.863	91	1088623	49.255	ug/l	94
79) 2-Chlorotoluene	12.951	91	620886	47.058	ug/l	97
80) 1,3,5-Trimethylbenzene	13.004	105	746431	49.343	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.569	75	103789	40.155	ug/l	94
82) 4-Chlorotoluene	13.045	91	607748	48.461	ug/l	96
83) tert-Butylbenzene	13.269	119	652964	47.428	ug/l	96
84) 1,2,4-Trimethylbenzene	13.310	105	743651	48.849	ug/l	98
85) sec-Butylbenzene	13.445	105	956573	50.602	ug/l	96
86) p-Isopropyltoluene	13.557	119	755973	51.297	ug/l	97
87) 1,3-Dichlorobenzene	13.557	146	353765	48.564	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	346458	47.323	ug/l	98
89) n-Butylbenzene	13.886	91	668874	50.354	ug/l	94
90) Hexachloroethane	14.151	117	148325	46.257	ug/l	78
91) 1,2-Dichlorobenzene	13.927	146	361866	47.883	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	78456	47.777	ug/l	78
93) 1,2,4-Trichlorobenzene	15.198	180	174584	48.490	ug/l	99
94) Hexachlorobutadiene	15.304	225	70502	44.555	ug/l	99
95) Naphthalene	15.439	128	745491	48.118	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	174205	46.781	ug/l	98

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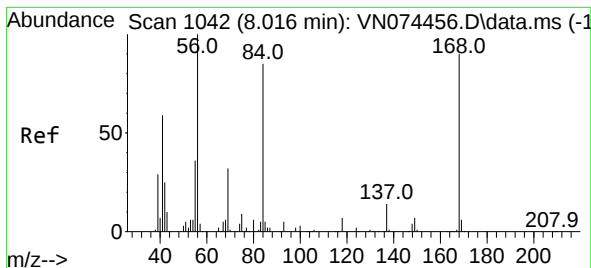
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/19/2022

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Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:20:33 2022
Response via : Initial Calibration

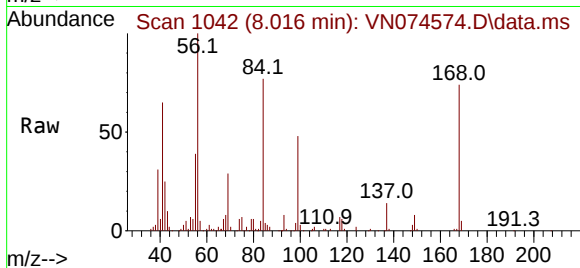
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074574.D
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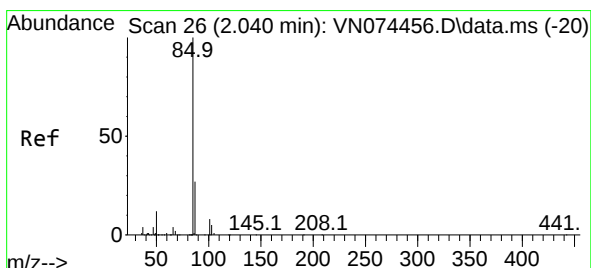
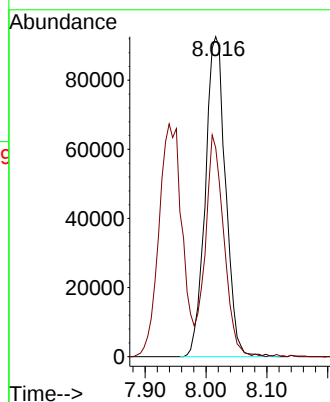
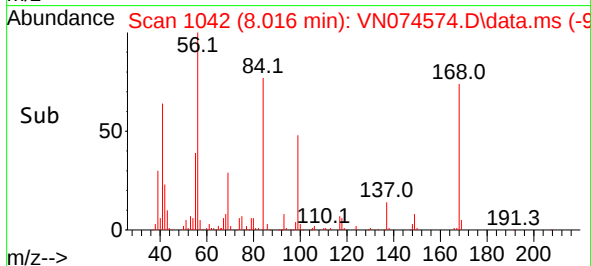
Instrument :
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VSTDCCC050EC



Tgt Ion: 168 Resp: 213772
Ion Ratio Lower Upper
168 100
99 65.0 42.3 63.5

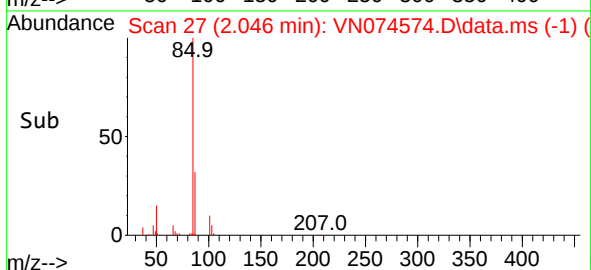
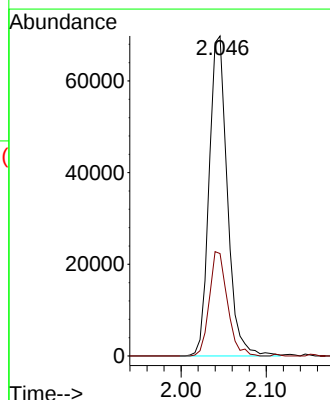
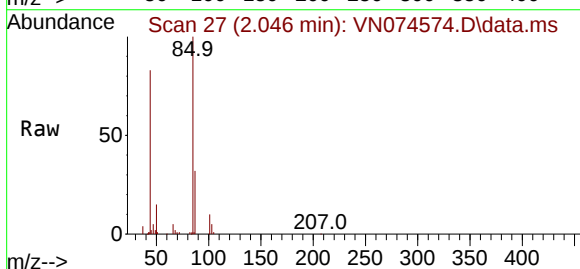
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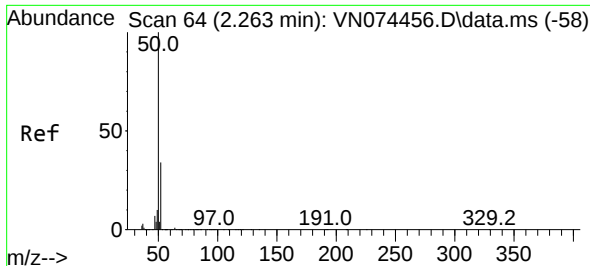
Reviewed By :John Carlone 09/19/2022
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#2
Dichlorodifluoromethane
Concen: 44.614 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.006 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

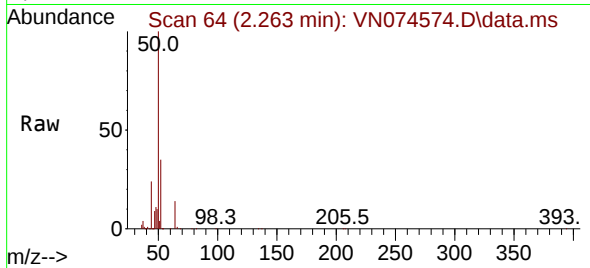
Tgt Ion: 85 Resp: 103797
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.1





#3
Chloromethane
Concen: 56.604 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

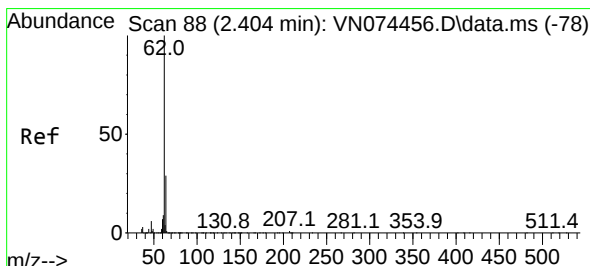
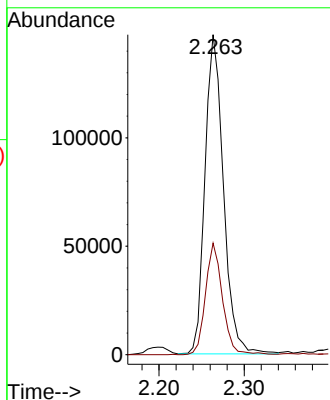
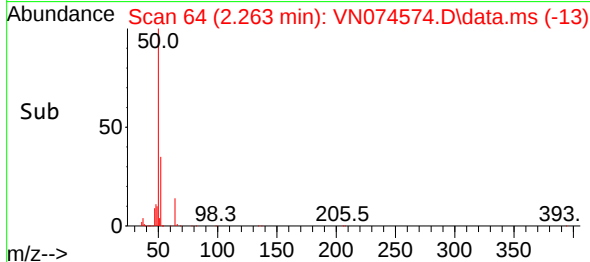
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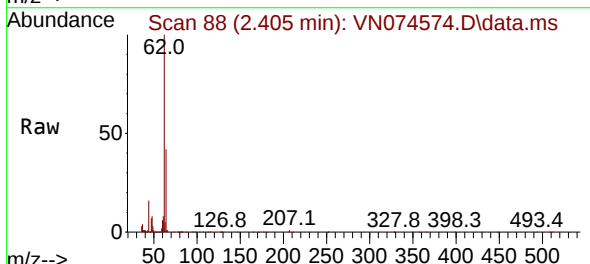
Tgt Ion: 50 Resp: 221642
Ion Ratio Lower Upper
50 100
52 34.9 25.7 38.5

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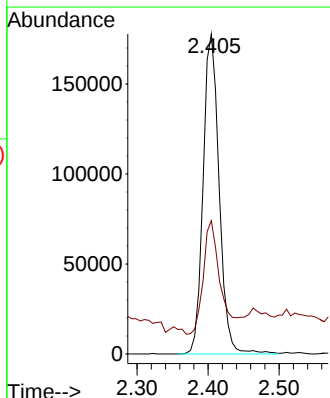
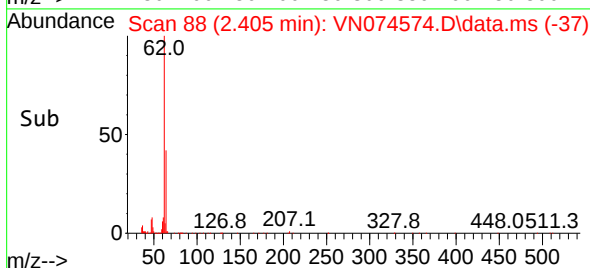
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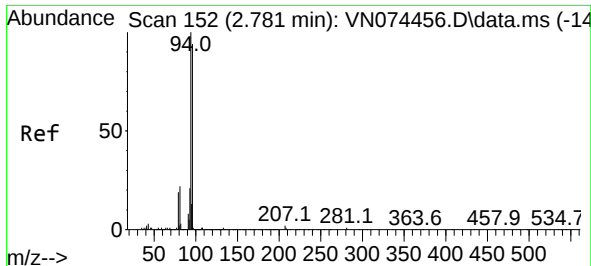


#4
Vinyl Chloride
Concen: 66.714 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33



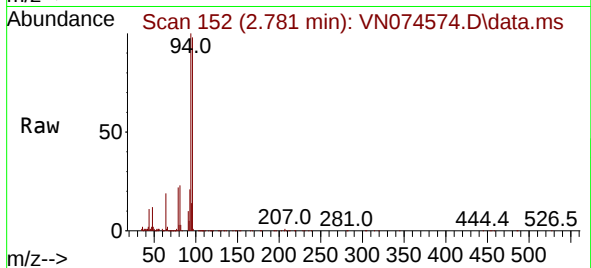
Tgt Ion: 62 Resp: 279386
Ion Ratio Lower Upper
62 100
64 34.0 25.0 37.4





#5
Bromomethane
Concen: 90.736 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

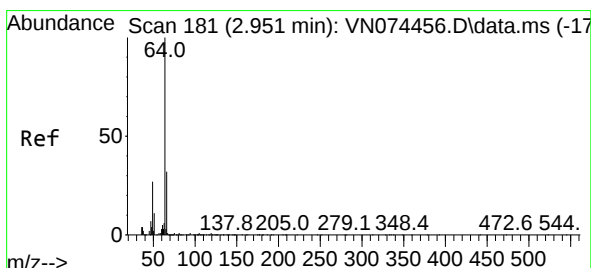
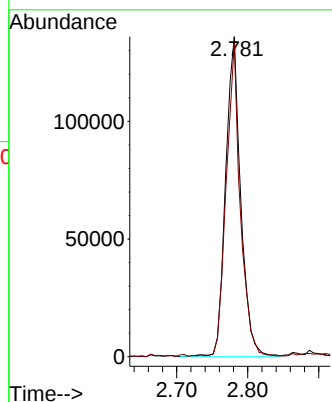
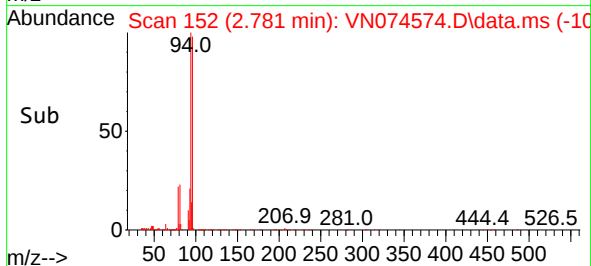
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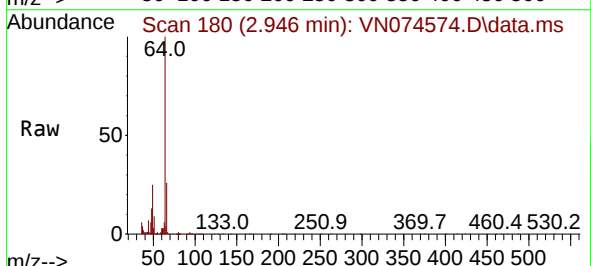
Tgt Ion: 94 Resp: 20039
Ion Ratio Lower Upper
94 100
96 97.7 76.0 114.0

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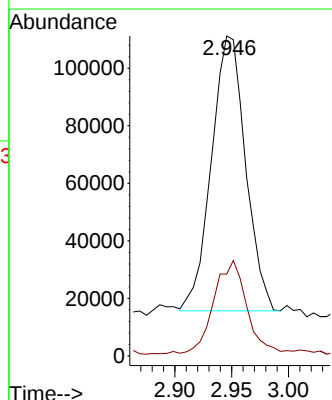
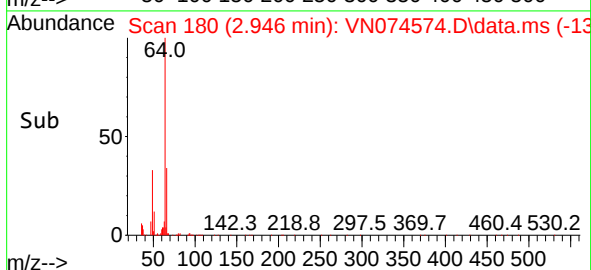
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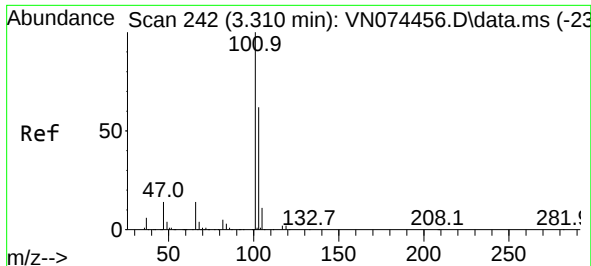


#6
Chloroethane
Concen: 69.907 ug/l
RT: 2.946 min Scan# 180
Delta R.T. -0.005 min
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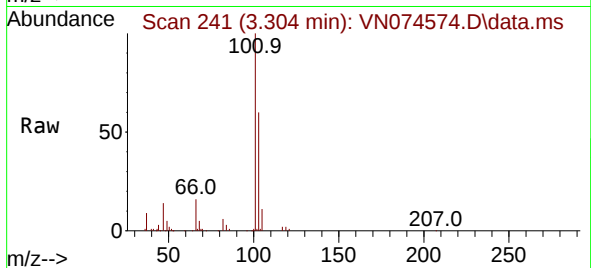
Tgt Ion: 64 Resp: 199973
Ion Ratio Lower Upper
64 100
66 28.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 49.026 ug/l
RT: 3.304 min Scan# 241
Delta R.T. -0.006 min
Lab File: VN074574.D
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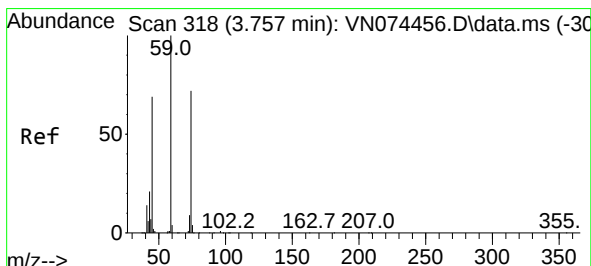
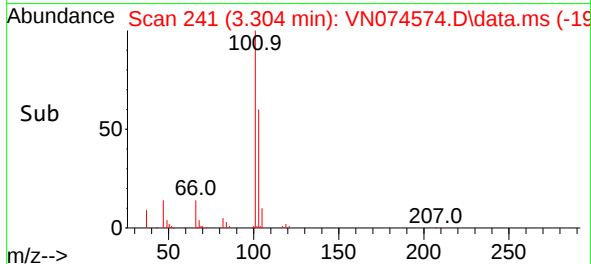
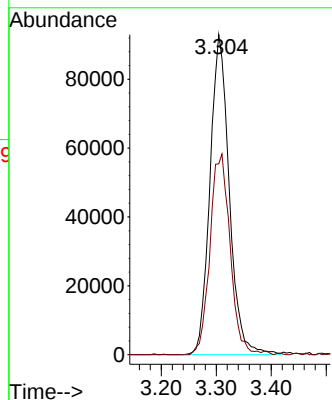
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Tgt Ion:101 Resp: 226720
Ion Ratio Lower Upper
101 100
103 59.7 51.5 77.3

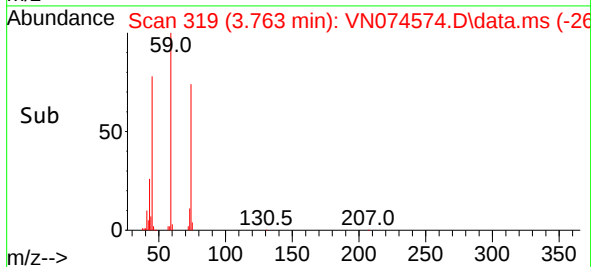
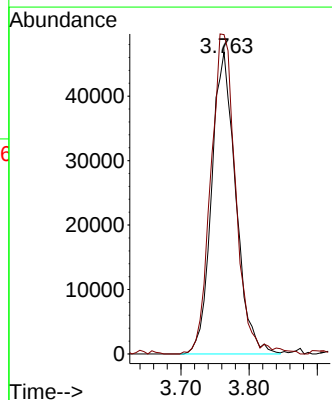
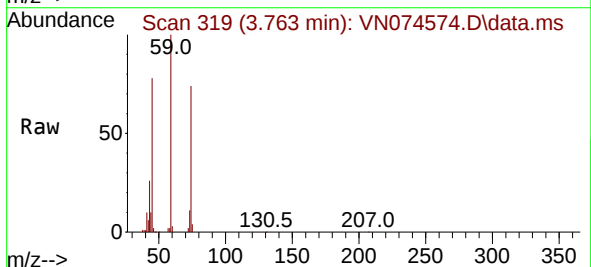
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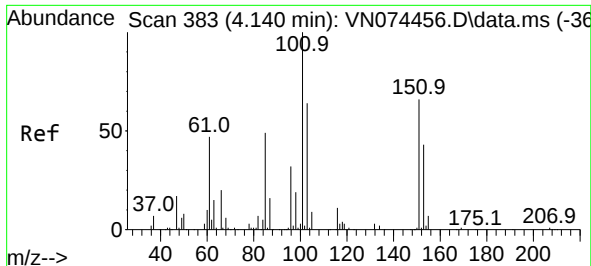
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#8
Diethyl Ether
Concen: 48.990 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.006 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

Tgt Ion: 74 Resp: 115535
Ion Ratio Lower Upper
74 100
45 109.6 42.9 128.5





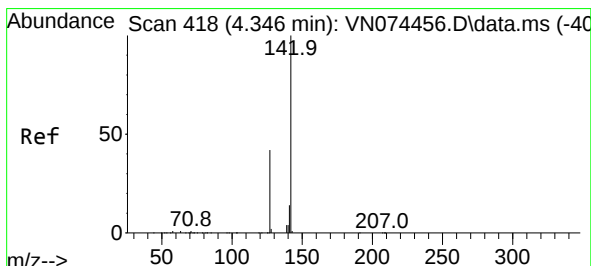
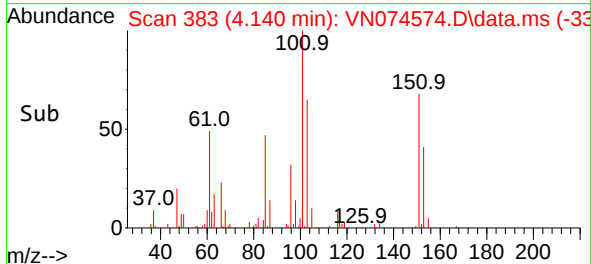
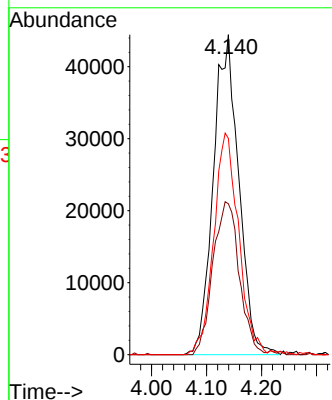
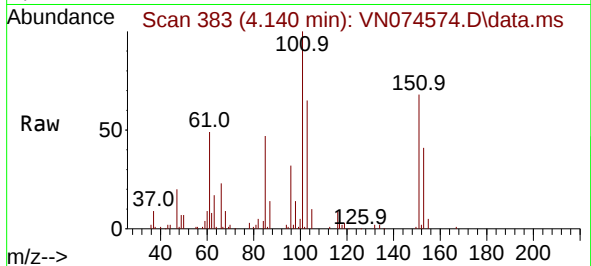
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.904 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 14278
Ion Ratio Lower Upper
101 100
85 49.6 34.7 52.1
151 67.5 63.0 94.4

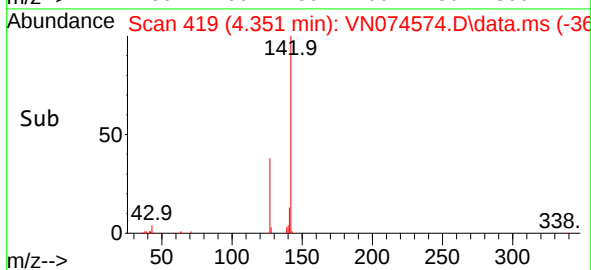
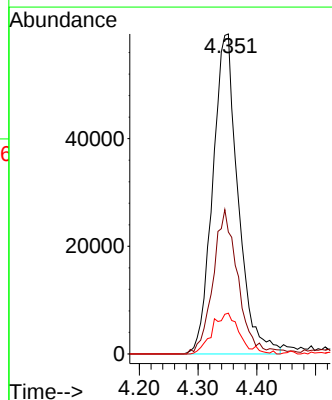
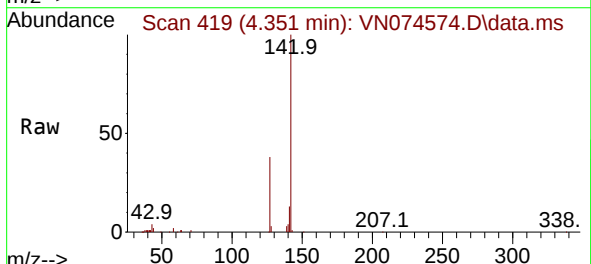
Manual Integrations
APPROVED

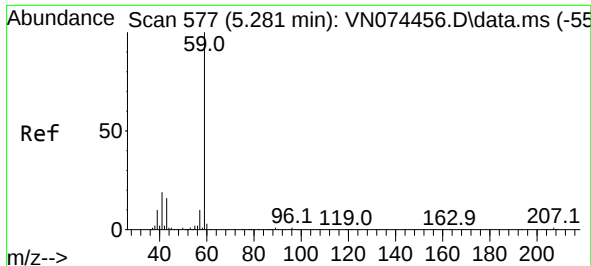
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#10
Methyl Iodide
Concen: 52.801 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.005 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

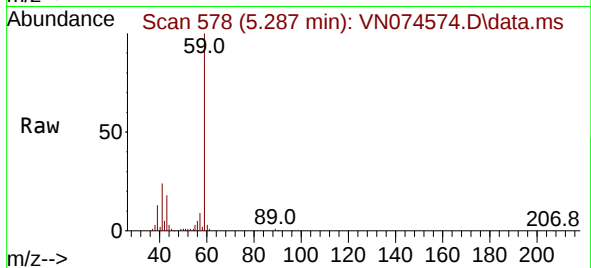
Tgt Ion:142 Resp: 178212
Ion Ratio Lower Upper
142 100
127 43.6 31.3 46.9
141 13.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 251.135 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

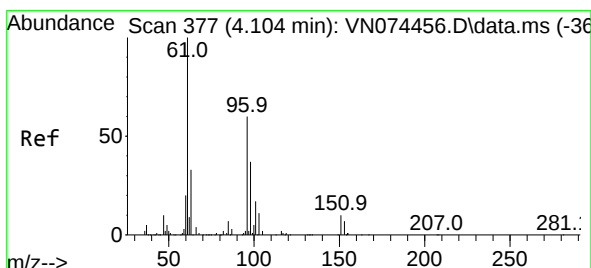
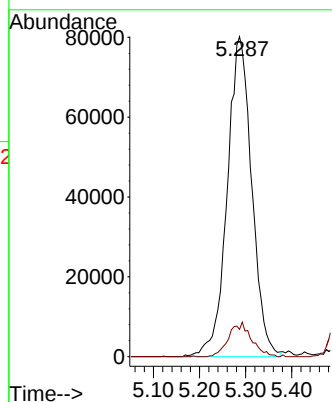
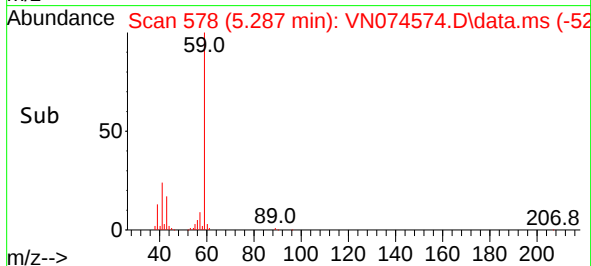
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



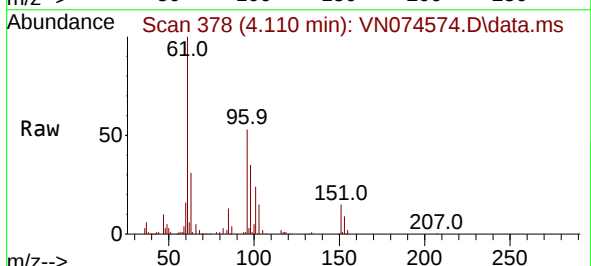
Tgt Ion: 59 Resp: 296732
Ion Ratio Lower Upper
59 100
57 5.1 8.3 12.5

Manual Integrations
APPROVED

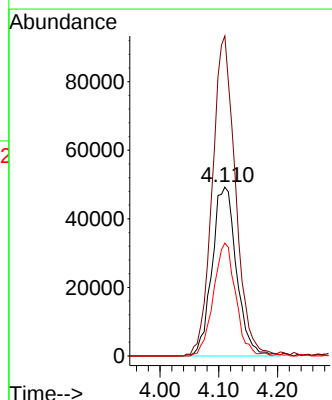
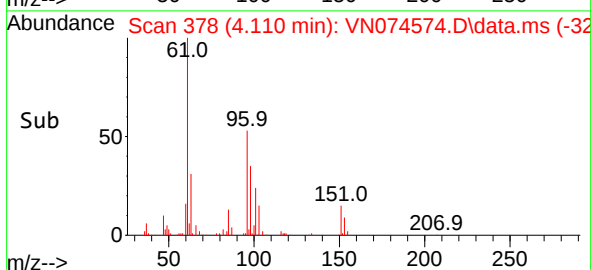
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

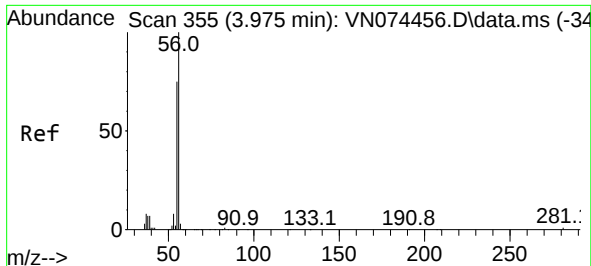


#12
1,1-Dichloroethene
Concen: 50.592 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33



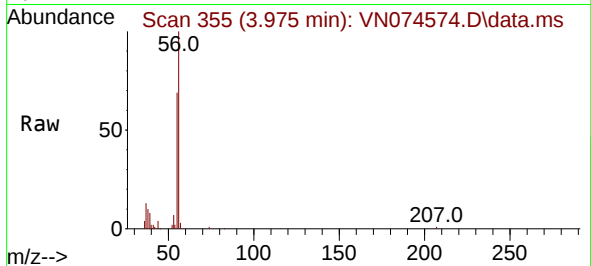
Tgt Ion: 96 Resp: 142598
Ion Ratio Lower Upper
96 100
61 189.6 127.6 191.4
98 66.9 51.2 76.8





#13
Acrolein
Concen: 268.172 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

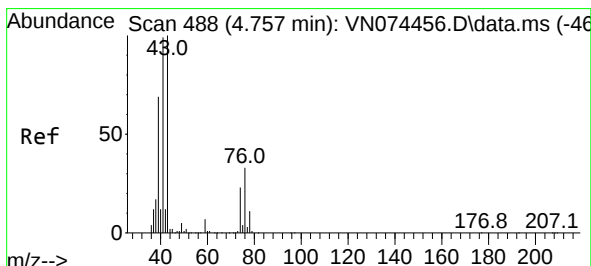
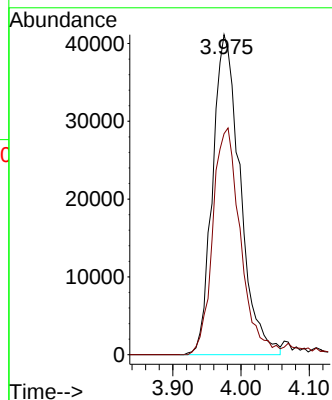
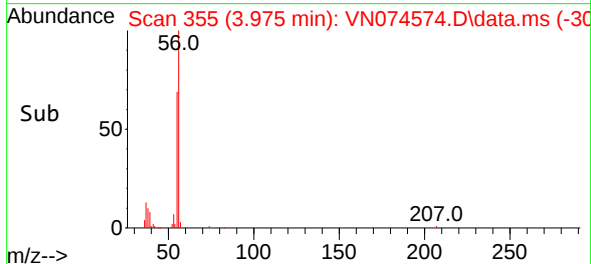
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 115714
Ion Ratio Lower Upper
56 100
55 71.2 54.8 82.2

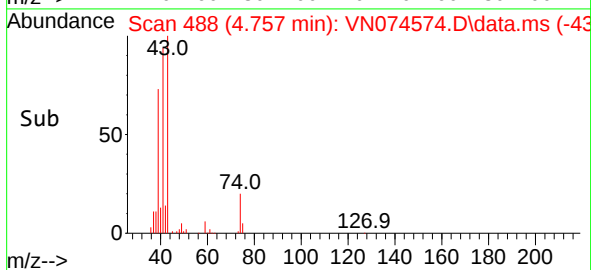
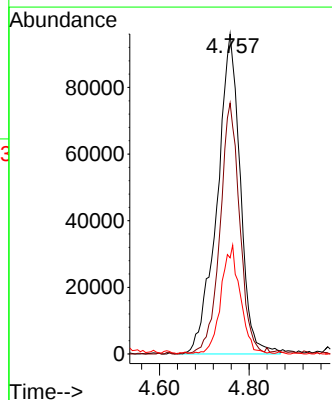
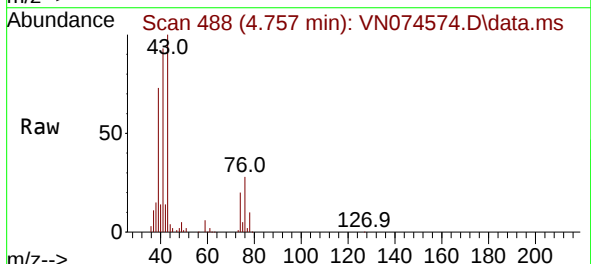
Manual Integrations
APPROVED

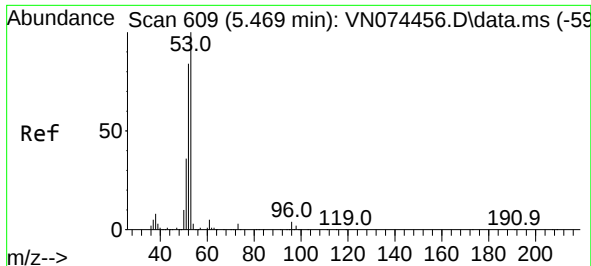
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#14
Allyl chloride
Concen: 51.262 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

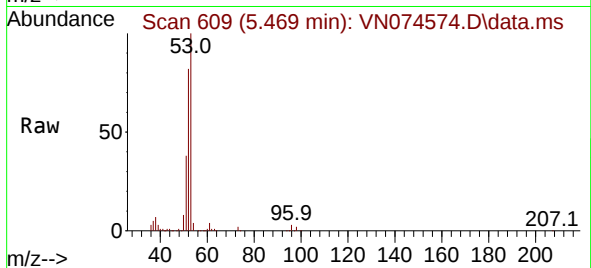
Tgt Ion: 41 Resp: 344625
Ion Ratio Lower Upper
41 100
39 66.7 53.2 79.8
76 27.7 29.9 44.9





#15
Acrylonitrile
Concen: 284.064 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

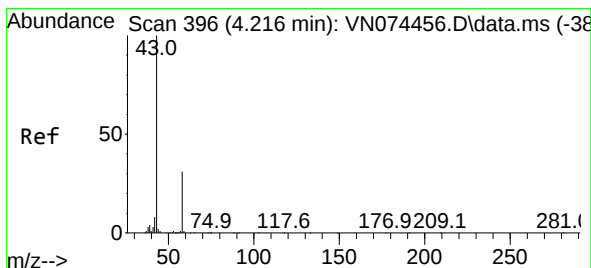
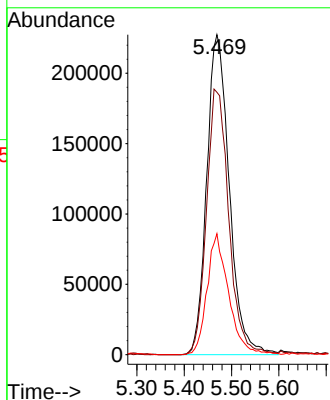
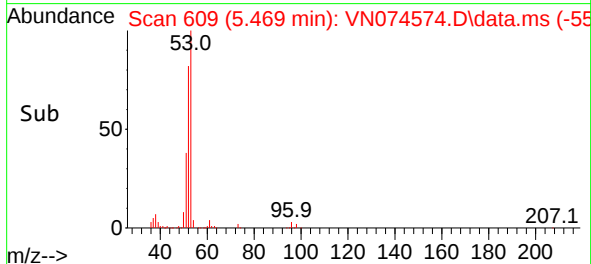
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



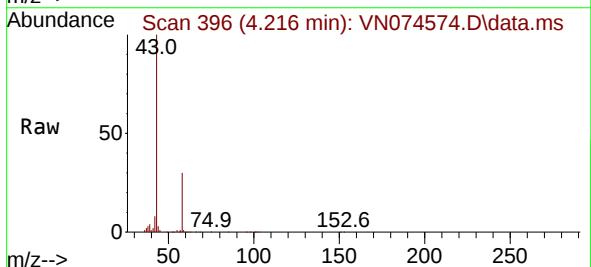
Tgt Ion: 53 Resp: 754050
Ion Ratio Lower Upper
53 100
52 81.9 66.4 99.6
51 36.1 28.5 42.7

Manual Integrations
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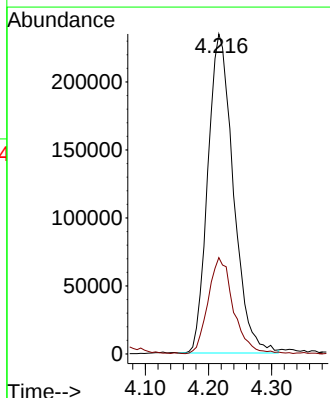
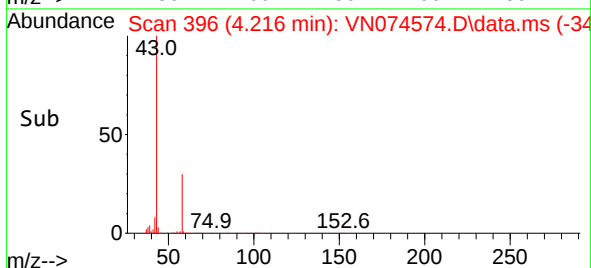
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

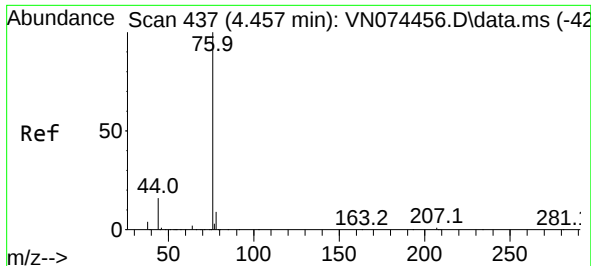


#16
Acetone
Concen: 283.730 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33



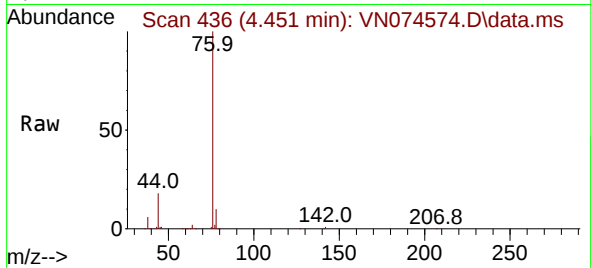
Tgt Ion: 43 Resp: 658541
Ion Ratio Lower Upper
43 100
58 29.9 26.0 39.0





#17
Carbon Disulfide
Concen: 46.298 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

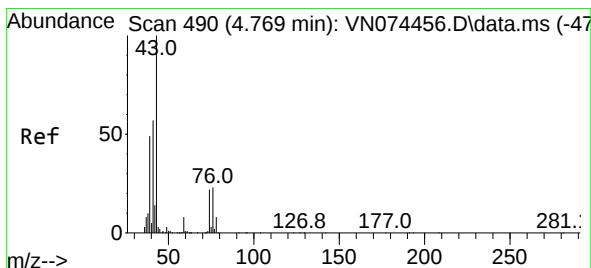
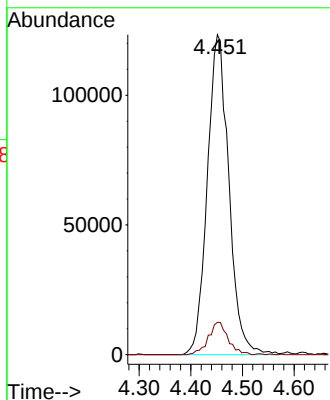
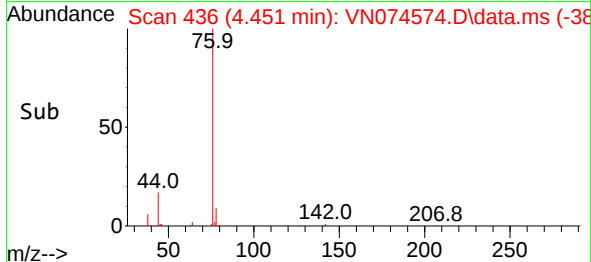
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



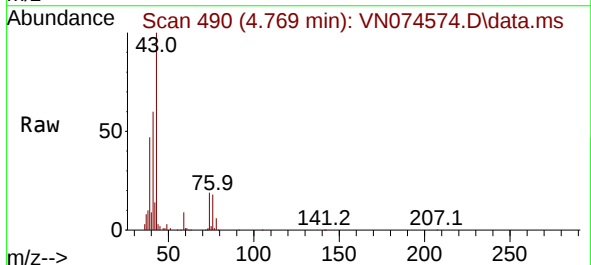
Tgt Ion: 76 Resp: 35743
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8

Manual Integrations
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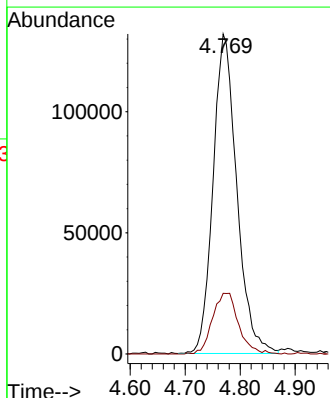
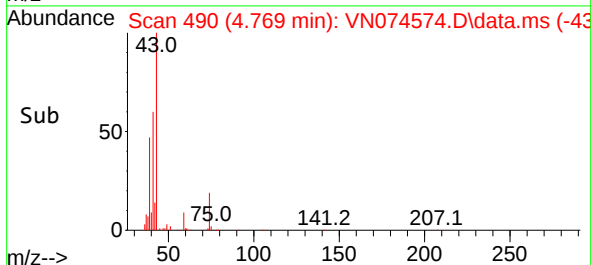
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

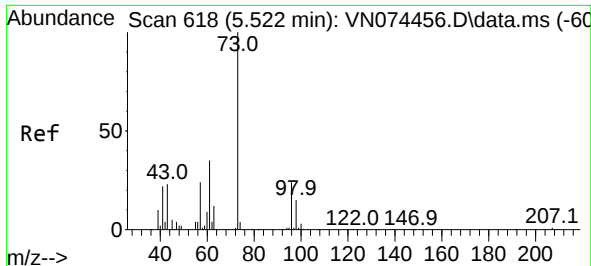


#18
Methyl Acetate
Concen: 54.851 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33



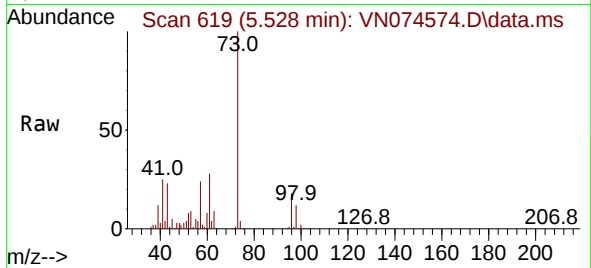
Tgt Ion: 43 Resp: 395420
Ion Ratio Lower Upper
43 100
74 20.6 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 52.439 ug/l
RT: 5.528 min Scan# 618
Delta R.T. 0.006 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

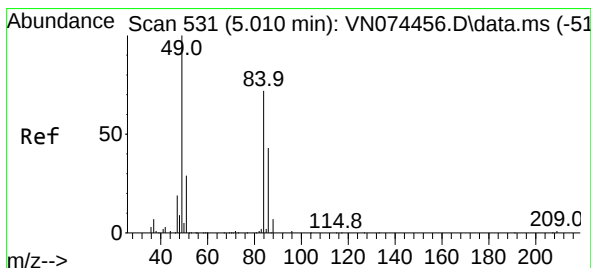
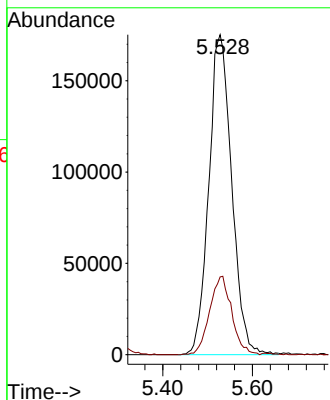
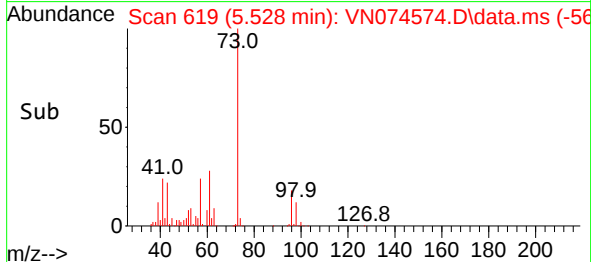
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 622240
Ion Ratio Lower Upper
73 100
57 24.3 17.6 26.4

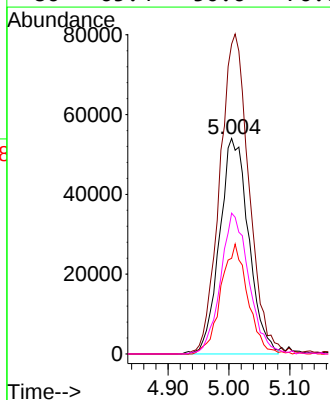
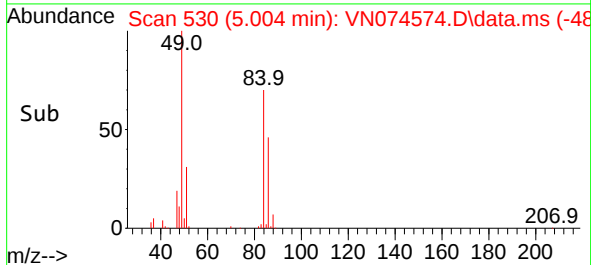
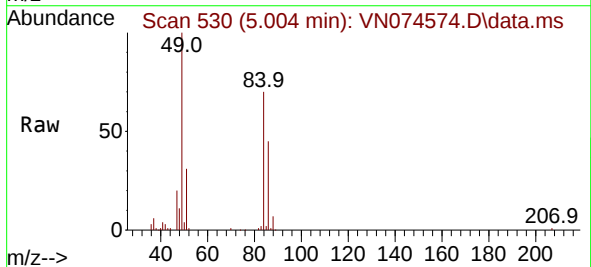
Manual Integrations
APPROVED

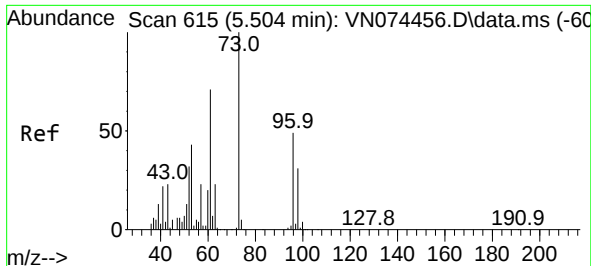
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#20
Methylene Chloride
Concen: 50.600 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

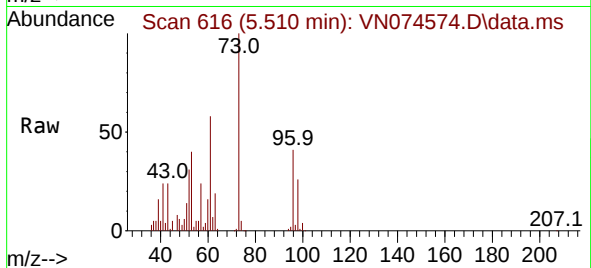
Tgt Ion: 84 Resp: 179302
Ion Ratio Lower Upper
84 100
49 143.8 88.3 132.5#
51 44.4 28.2 42.2#
86 65.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 49.740 ug/l
RT: 5.510 min Scan# 615
Delta R.T. 0.006 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

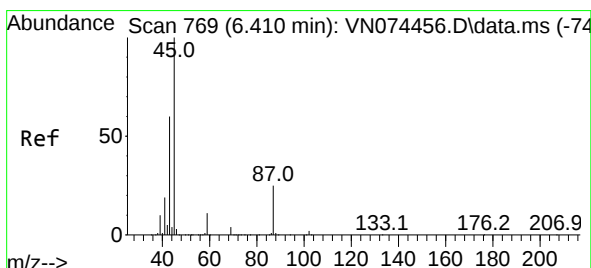
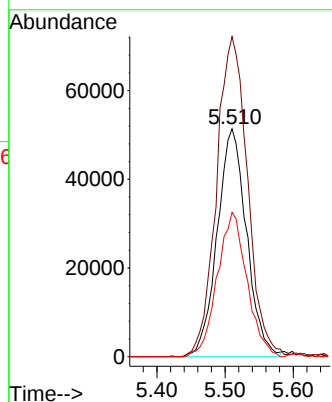
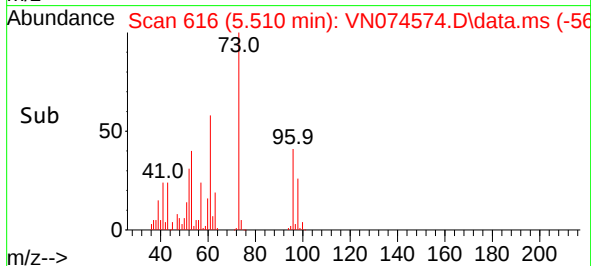
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 15381
Ion Ratio Lower Upper
96 100
61 140.5 105.8 158.8
98 63.4 50.3 75.5

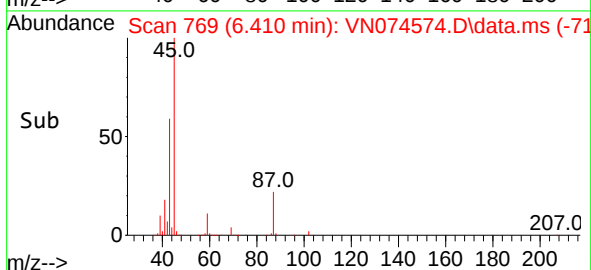
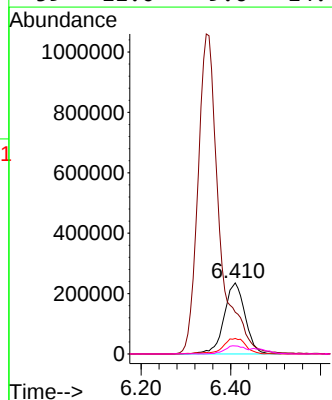
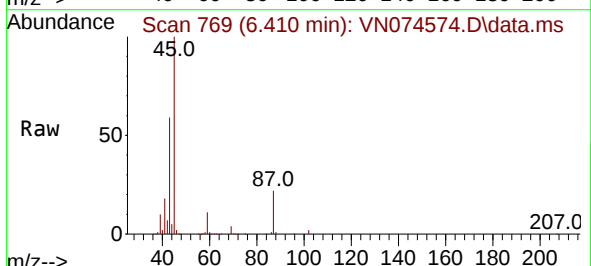
Manual Integrations
APPROVED

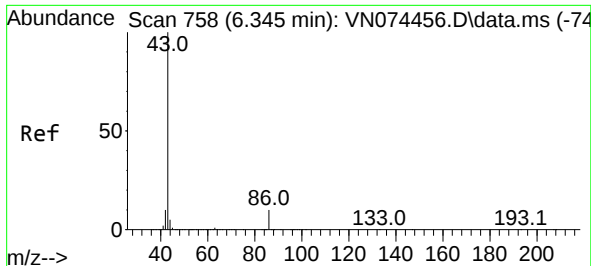
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#22
Diisopropyl ether
Concen: 56.521 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

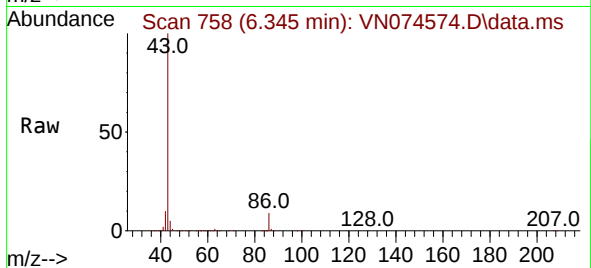
Tgt Ion: 45 Resp: 763015
Ion Ratio Lower Upper
45 100
43 57.0 46.6 70.0
87 21.8 24.3 36.5#
59 11.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 293.069 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. 0.000 min
 Lab File: VN074574.D
 Acq: 17 Sep 2022 22:33

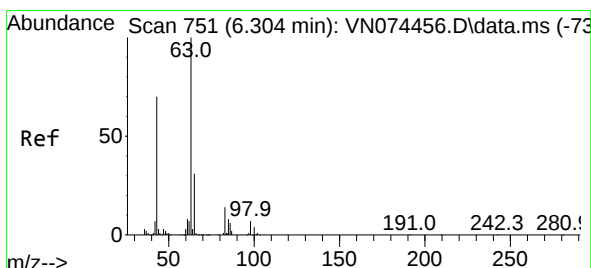
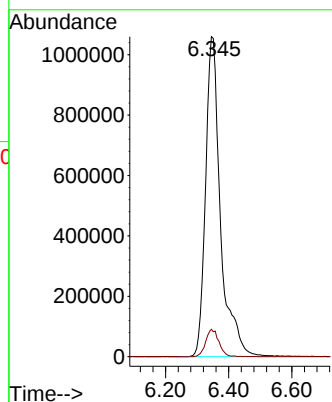
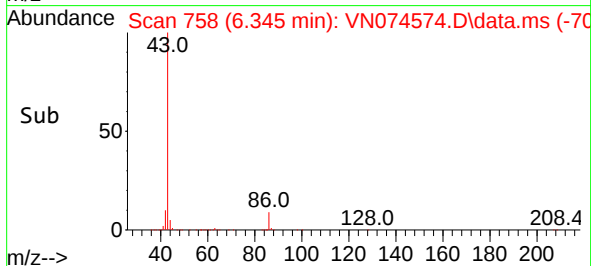
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



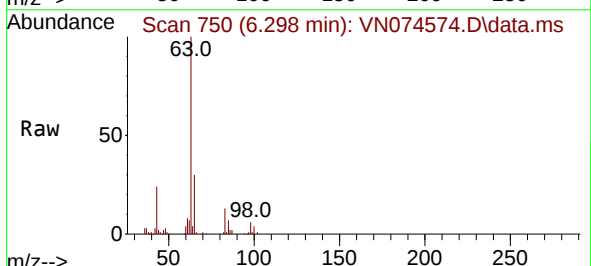
Tgt Ion: 43 Resp: 348949
 Ion Ratio Lower Upper
 43 100
 86 8.6 10.0 15.0

Manual Integrations
 APPROVED

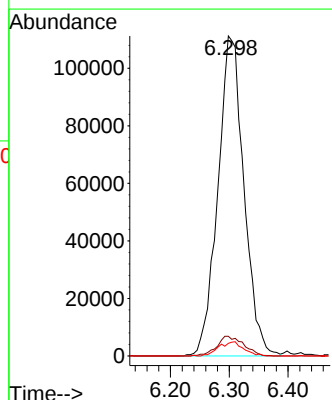
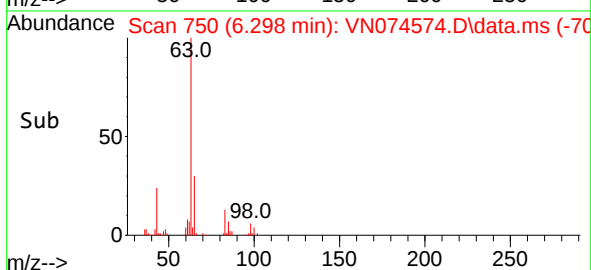
Reviewed By :John Carlone 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

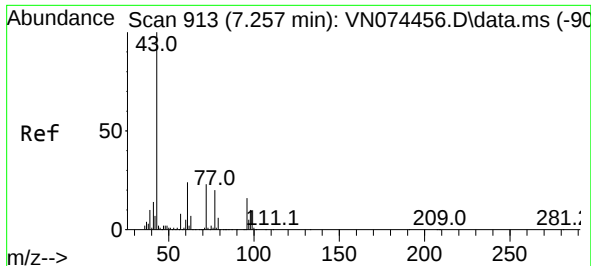


#24
 1,1-Dichloroethane
 Concen: 50.769 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN074574.D
 Acq: 17 Sep 2022 22:33



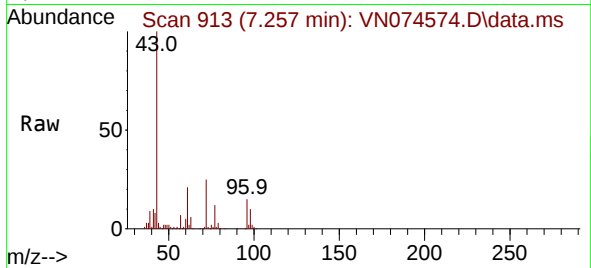
Tgt Ion: 63 Resp: 342587
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 3.9 2.3 6.8





#25
2-Butanone
Concen: 296.920 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

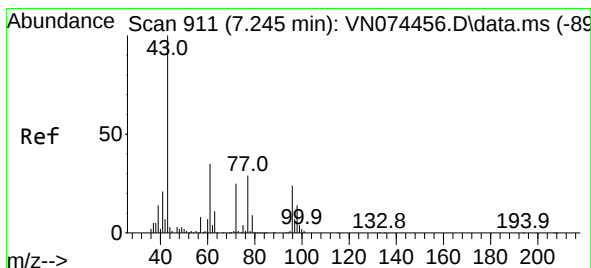
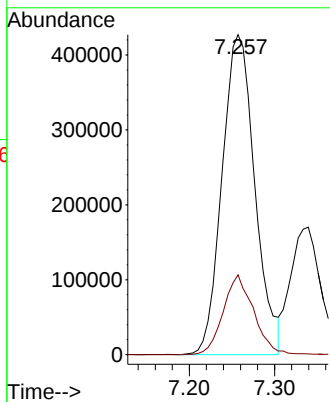
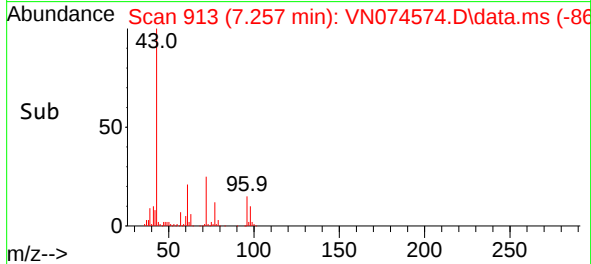
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



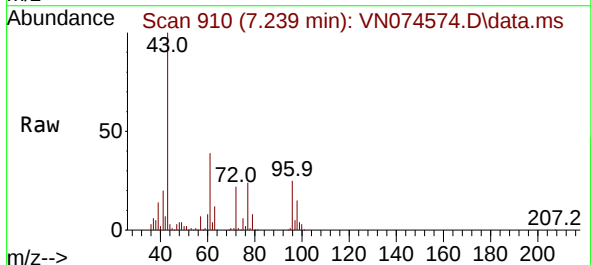
Tgt Ion: 43 Resp: 114421
Ion Ratio Lower Upper
43 100
72 24.9 23.7 35.5

Manual Integrations
APPROVED

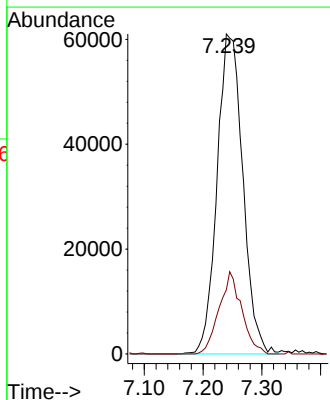
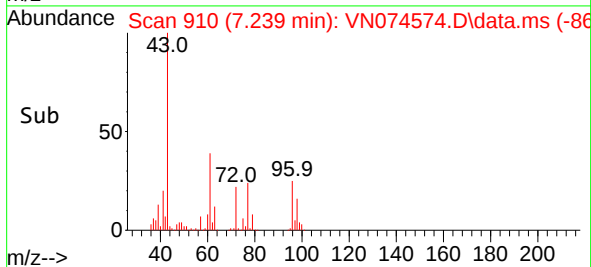
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

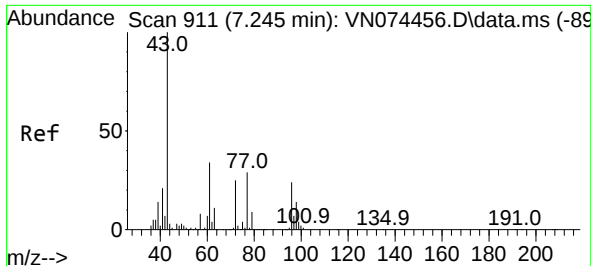


#26
2,2-Dichloropropane
Concen: 31.929 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.006 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33



Tgt Ion: 77 Resp: 185755
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 49.298 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074574.D

Acq: 17 Sep 2022 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

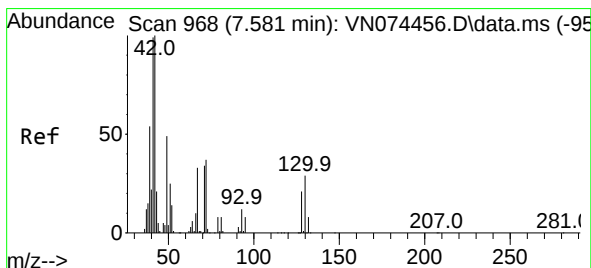
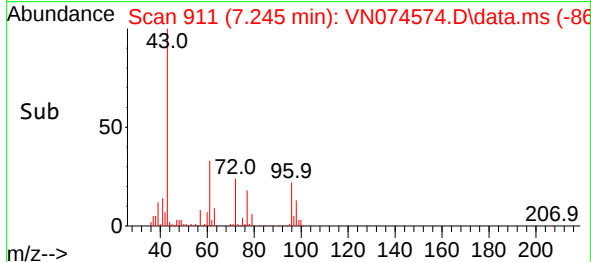
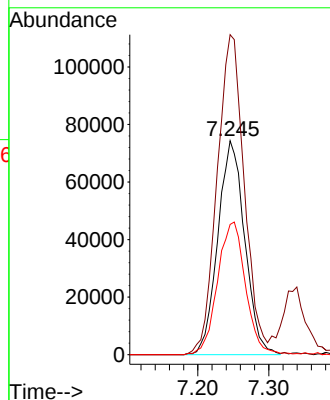
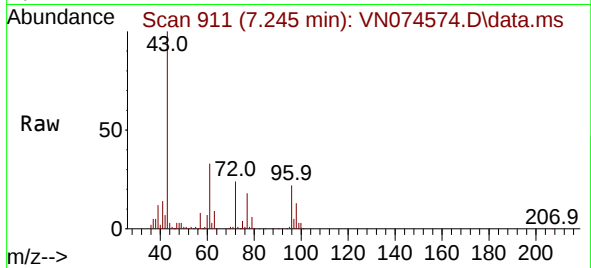
Tgt Ion:	96	Resp:	195138
Ion	Ratio	Lower	Upper
96	100		
61	151.1	0.0	280.6
98	64.5	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#28

Bromochloromethane

Concen: 55.986 ug/l

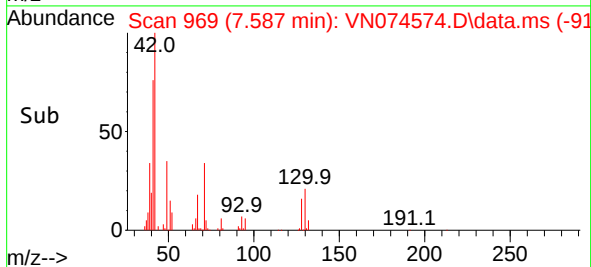
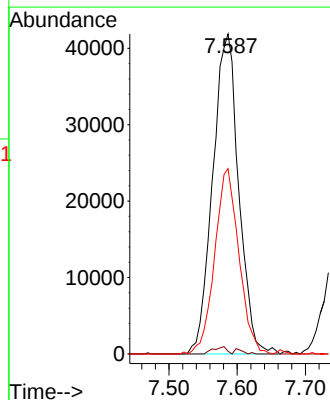
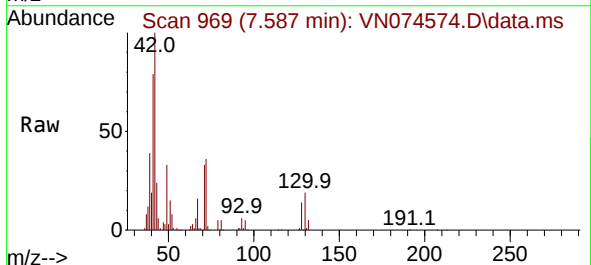
RT: 7.587 min Scan# 969

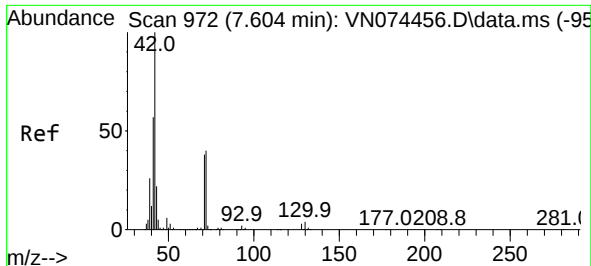
Delta R.T. 0.006 min

Lab File: VN074574.D

Acq: 17 Sep 2022 22:33

Tgt Ion:	49	Resp:	111247
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.6
130	53.9	69.7	104.5





#29

Tetrahydrofuran

Concen: 303.629 ug/l

RT: 7.604 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074574.D

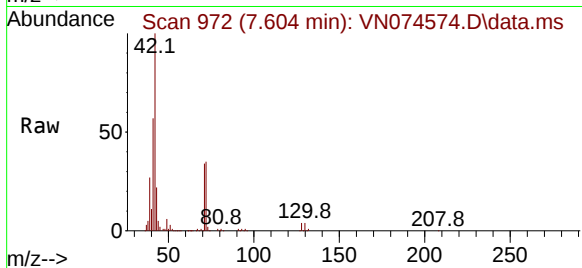
Acq: 17 Sep 2022 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



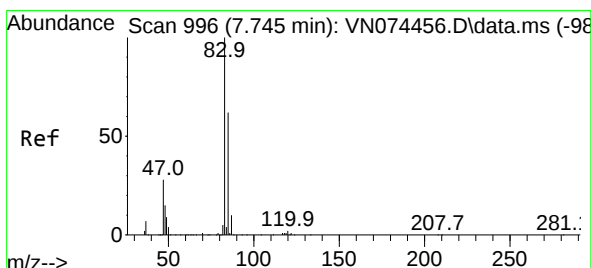
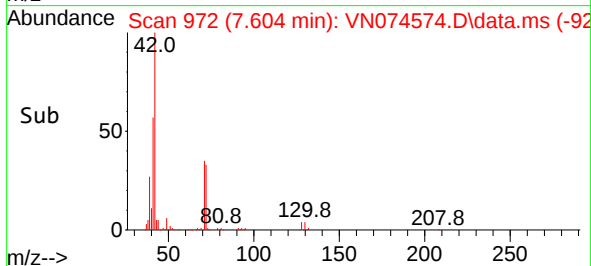
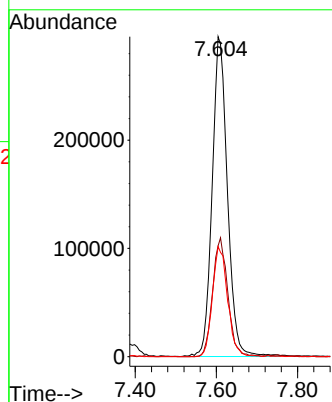
Tgt Ion:	42	Resp:	769302
Ion Ratio	Lower	Upper	
42	100		
72	37.1	39.7	59.5
71	34.4	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#30

Chloroform

Concen: 54.605 ug/l

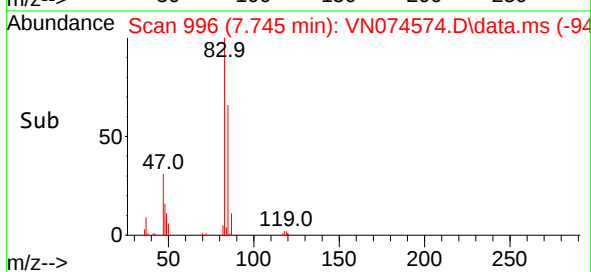
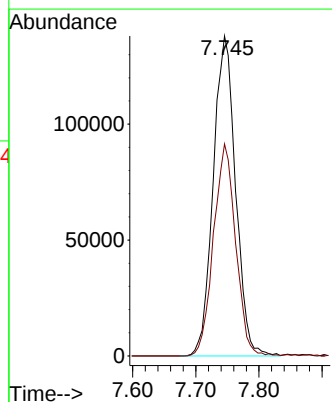
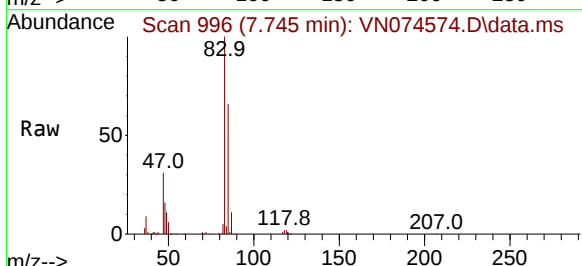
RT: 7.745 min Scan# 996

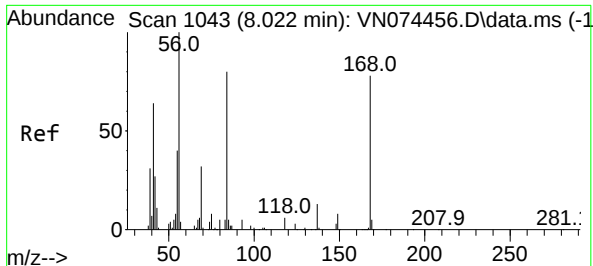
Delta R.T. 0.000 min

Lab File: VN074574.D

Acq: 17 Sep 2022 22:33

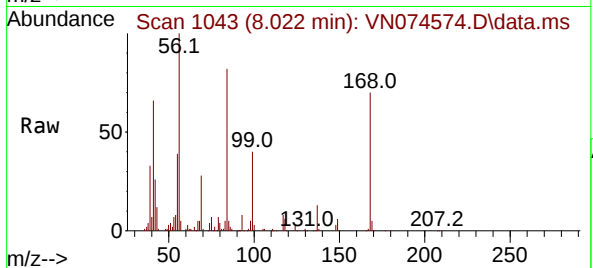
Tgt Ion:	83	Resp:	340091
Ion Ratio	Lower	Upper	
83	100		
85	66.2	51.8	77.8





#31
Cyclohexane
Concen: 49.535 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

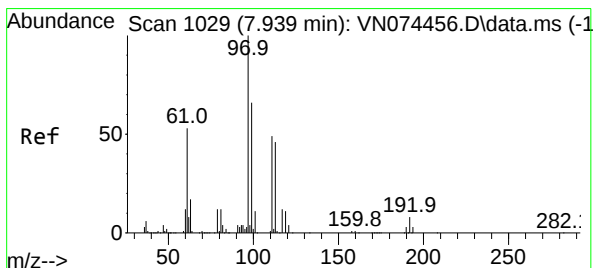
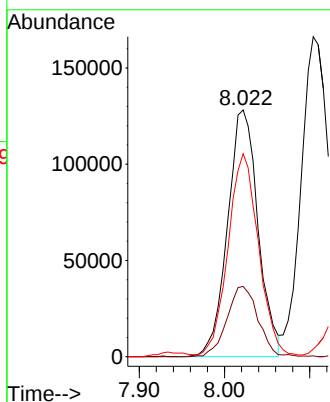
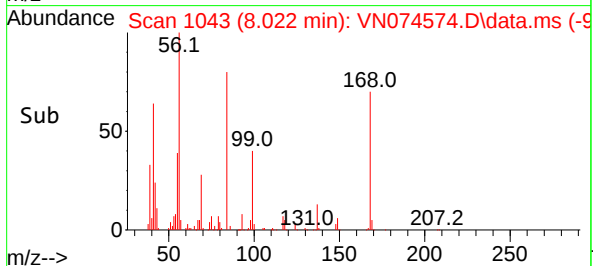
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



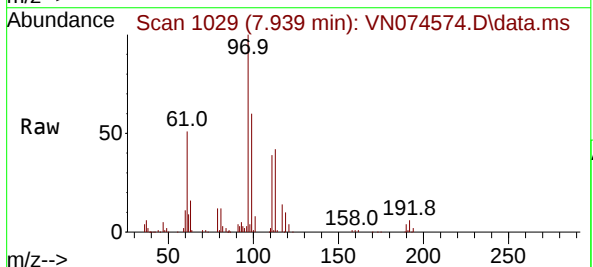
Tgt Ion: 56 Resp: 318910
Ion Ratio Lower Upper
56 100
69 28.4 27.8 41.8
84 80.8 76.9 115.3

Manual Integrations
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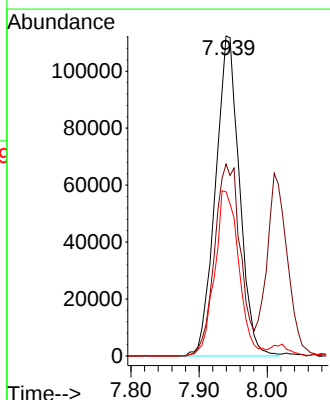
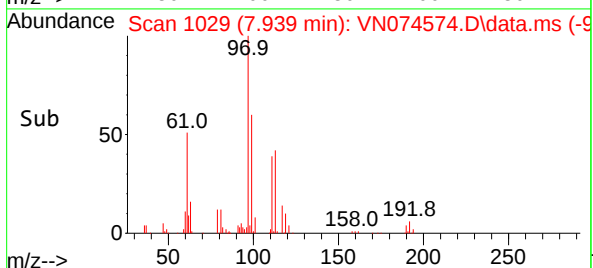
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

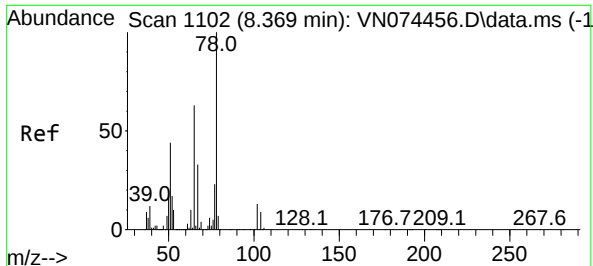


#32
1,1,1-Trichloroethane
Concen: 50.310 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33



Tgt Ion: 97 Resp: 274817
Ion Ratio Lower Upper
97 100
99 64.8 50.6 76.0
61 52.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 53.667 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074574.D

Acq: 17 Sep 2022 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 19465

Ion Ratio Lower Upper

65 100

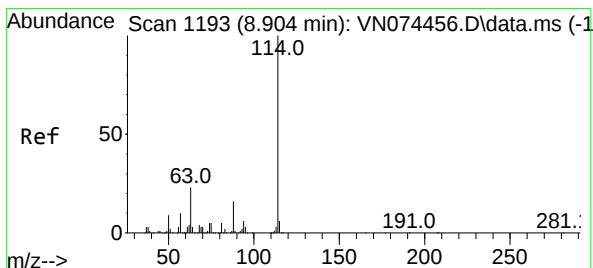
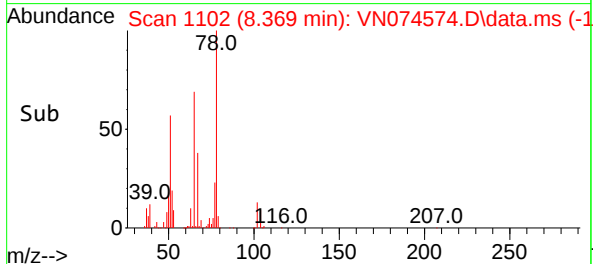
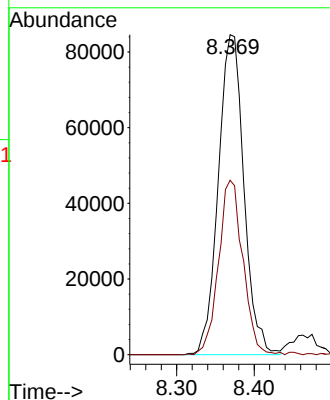
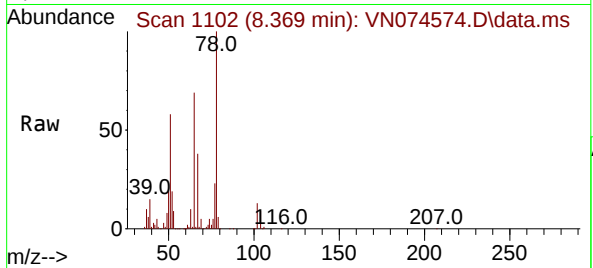
67 51.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074574.D

Acq: 17 Sep 2022 22:33

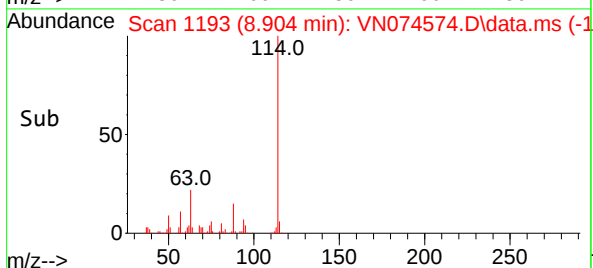
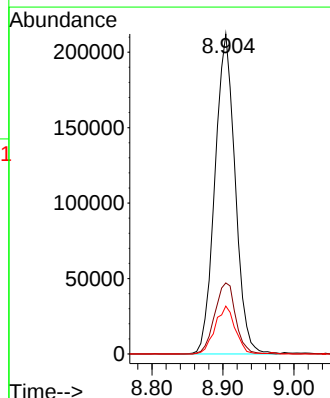
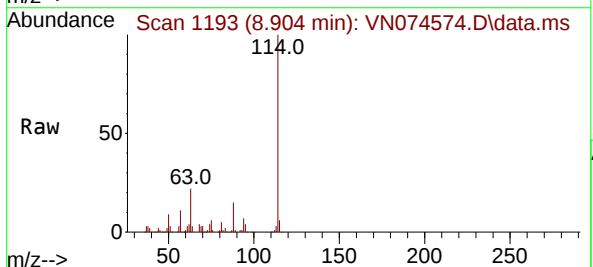
Tgt Ion:114 Resp: 418640

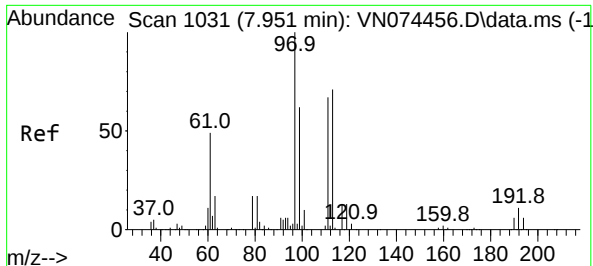
Ion Ratio Lower Upper

114 100

63 22.2 0.0 40.0

88 14.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.703 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074574.D

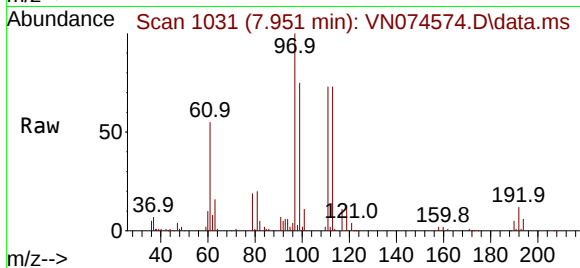
Acq: 17 Sep 2022 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



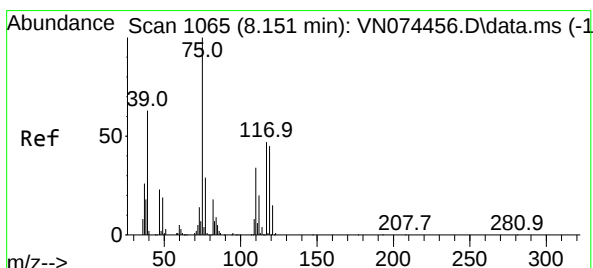
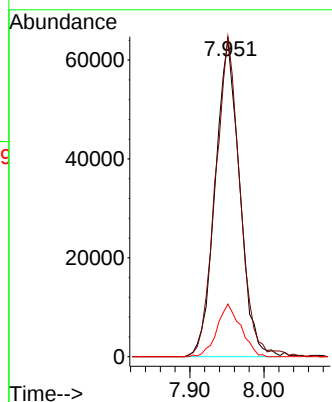
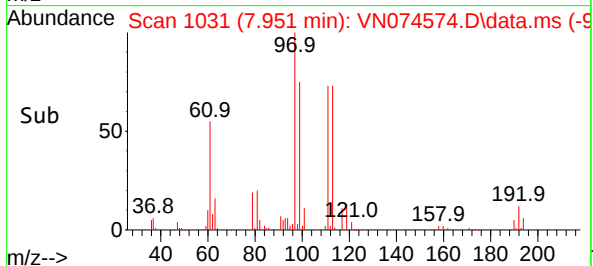
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.0
192	16.2	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#36

1,1-Dichloropropene

Concen: 48.804 ug/l

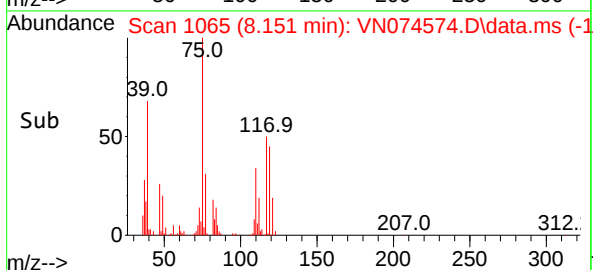
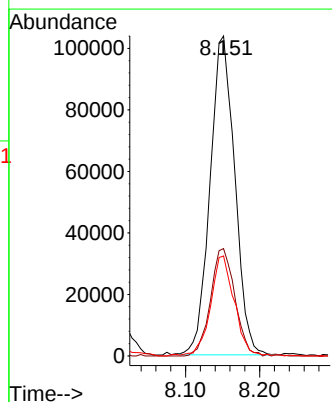
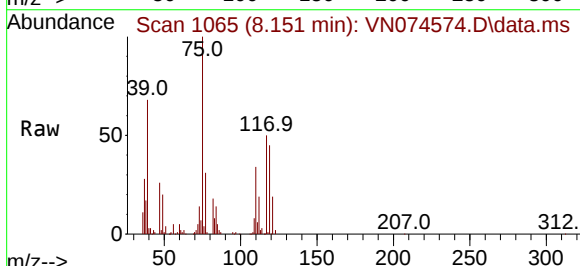
RT: 8.151 min Scan# 1065

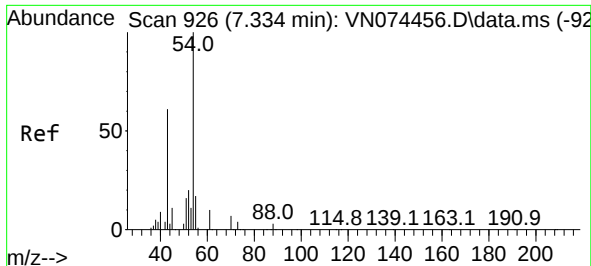
Delta R.T. 0.000 min

Lab File: VN074574.D

Acq: 17 Sep 2022 22:33

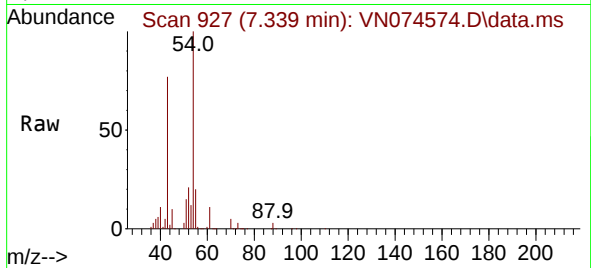
Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.2	18.3	54.8
77	30.3	25.1	37.7





#37
Ethyl Acetate
Concen: 57.664 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

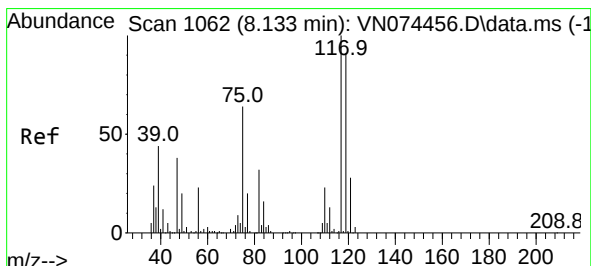
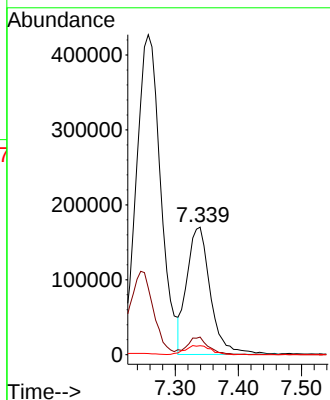
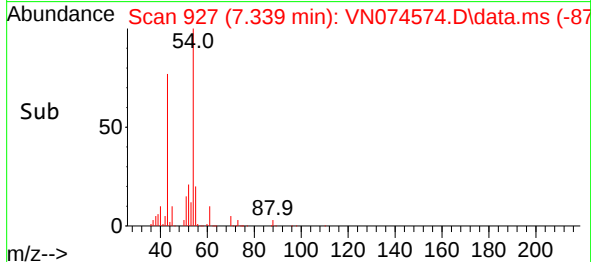
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 438354
Ion Ratio Lower Upper
43 100
61 12.4 11.8 17.6
70 7.7 9.3 13.9

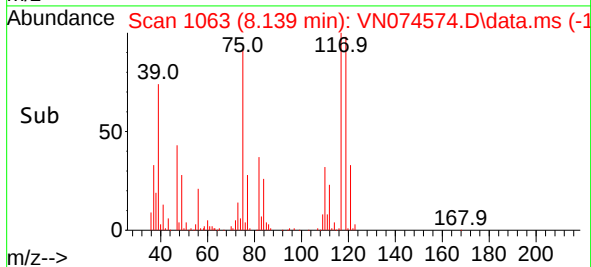
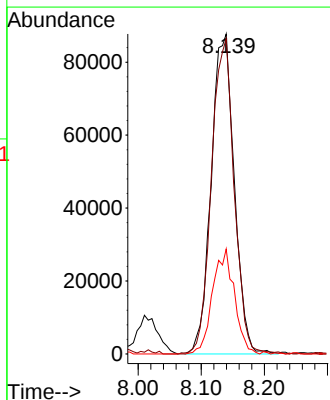
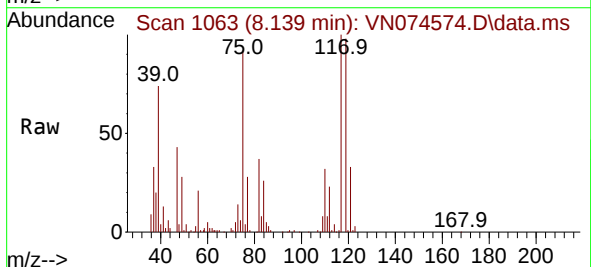
Manual Integrations
APPROVED

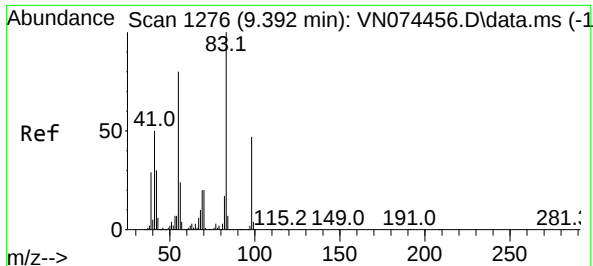
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#38
Carbon Tetrachloride
Concen: 49.022 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

Tgt Ion:117 Resp: 222793
Ion Ratio Lower Upper
117 100
119 98.5 75.8 113.8
121 32.8 24.6 37.0





#39

Methylcyclohexane

Concen: 48.909 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074574.D

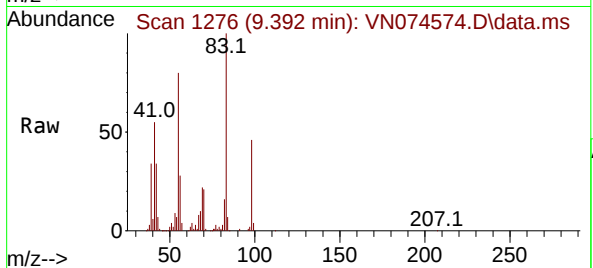
Acq: 17 Sep 2022 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



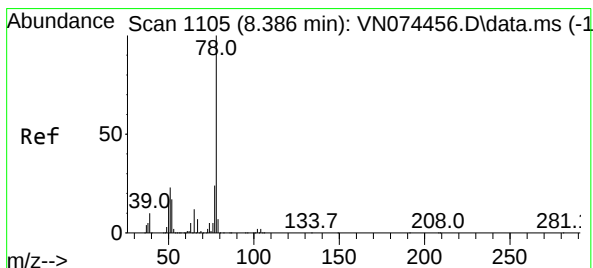
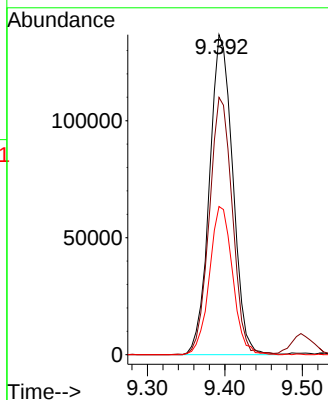
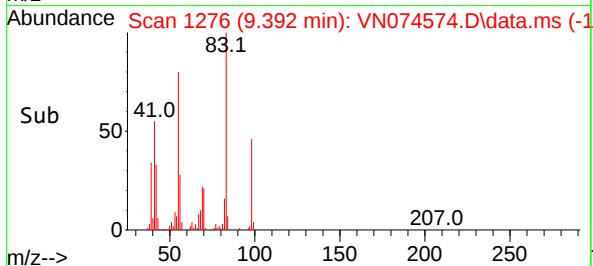
Tgt Ion:	83	Resp:	28627
Ion Ratio	Lower	Upper	
83	100		
55	80.2	57.8	86.8
98	46.3	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#40

Benzene

Concen: 51.873 ug/l

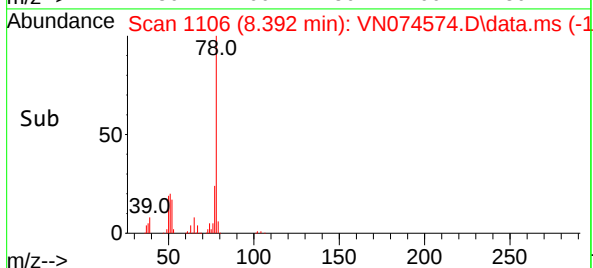
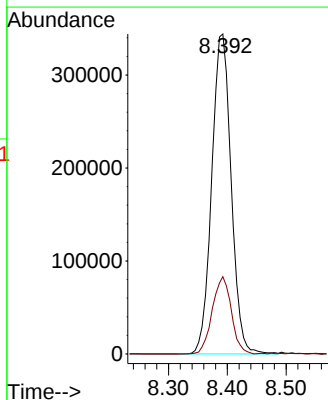
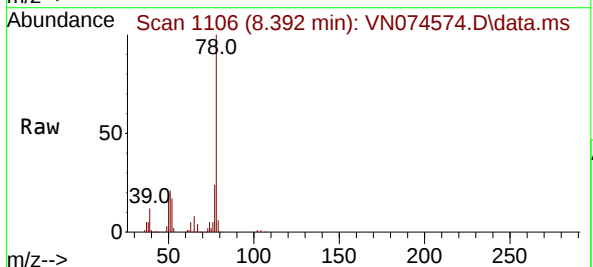
RT: 8.392 min Scan# 1106

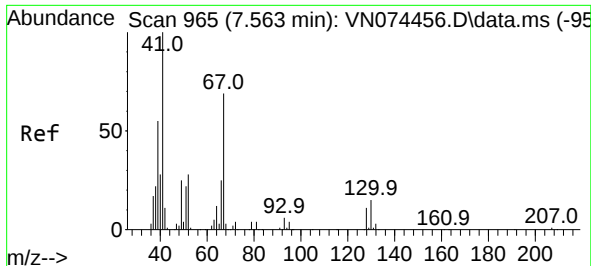
Delta R.T. 0.006 min

Lab File: VN074574.D

Acq: 17 Sep 2022 22:33

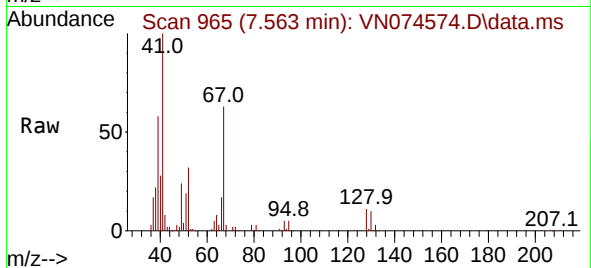
Tgt Ion:	78	Resp:	789582
Ion Ratio	Lower	Upper	
78	100		
77	24.2	19.4	29.0





#41
Methacrylonitrile
Concen: 55.639 ug/l
RT: 7.563 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

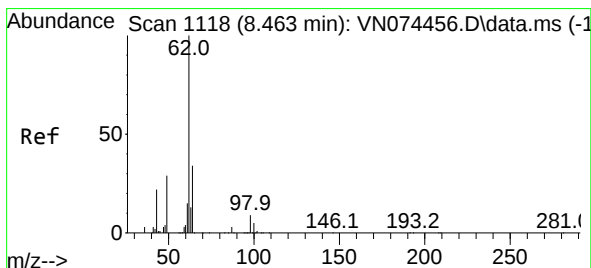
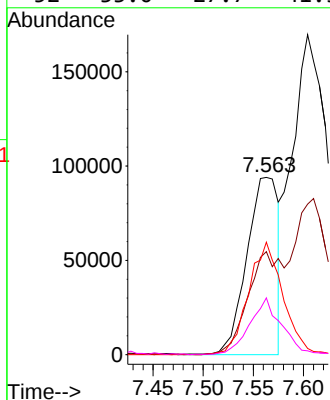
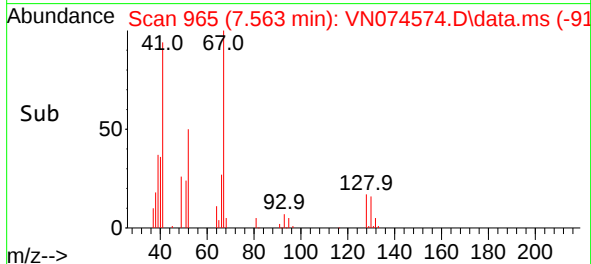
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



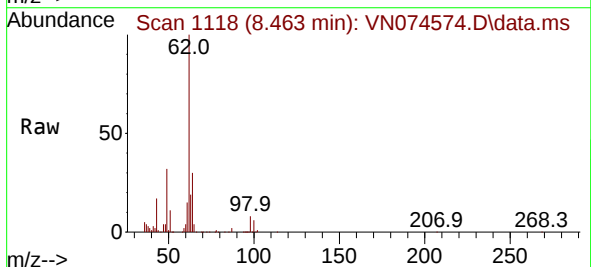
Tgt Ion: 41 Resp: 204480
Ion Ratio Lower Upper
41 100
39 63.9 48.6 73.0
67 69.9 73.4 110.2
52 33.0 27.7 41.5

Manual Integrations
APPROVED

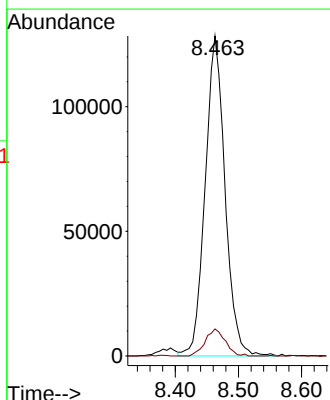
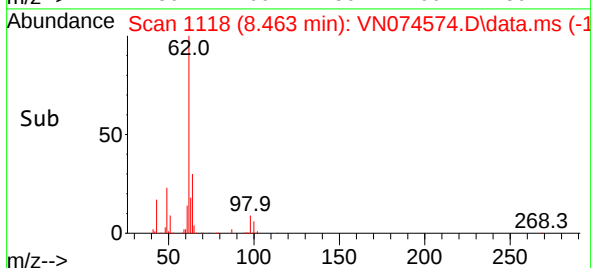
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

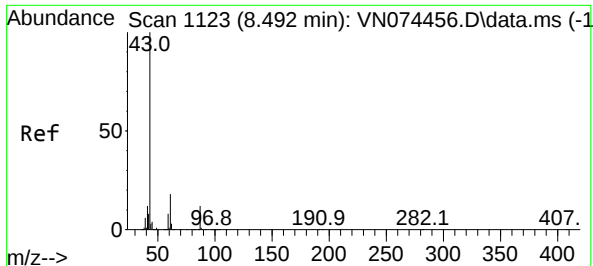


#42
1,2-Dichloroethane
Concen: 53.753 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33



Tgt Ion: 62 Resp: 280776
Ion Ratio Lower Upper
62 100
98 8.5 0.0 19.4





#43

Isopropyl Acetate

Concen: 55.711 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN074574.D

Acq: 17 Sep 2022 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 663370

Ion Ratio Lower Upper

43 100

61 22.7 21.9 32.9

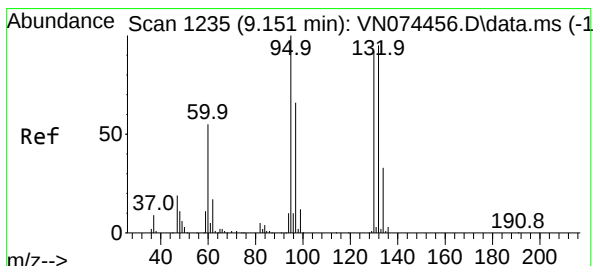
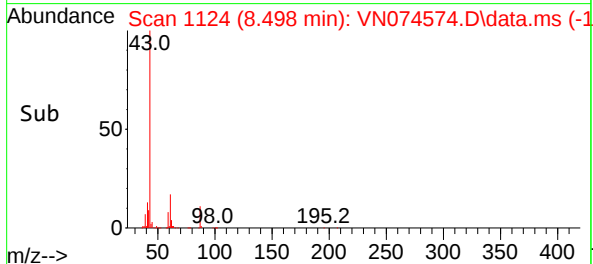
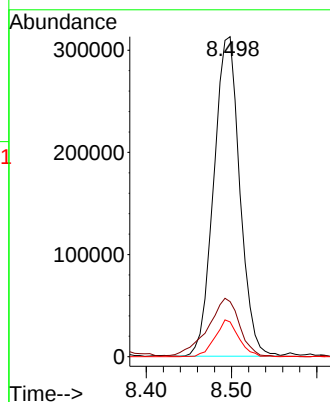
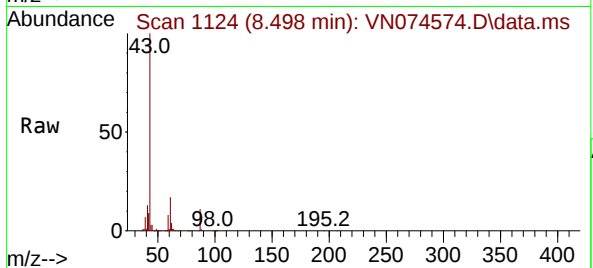
87 10.5 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#44

Trichloroethene

Concen: 48.472 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VN074574.D

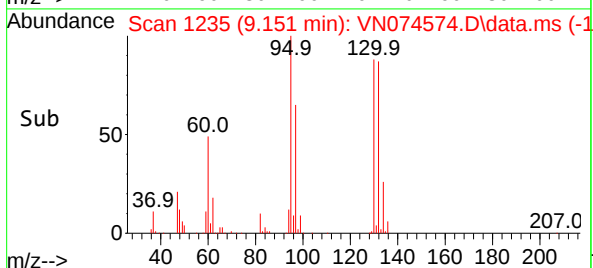
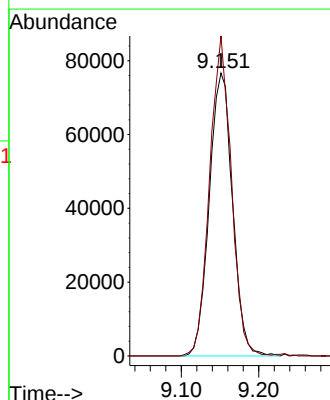
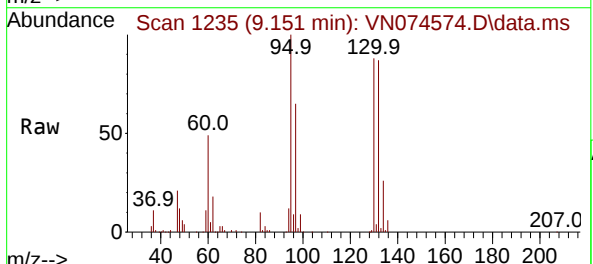
Acq: 17 Sep 2022 22:33

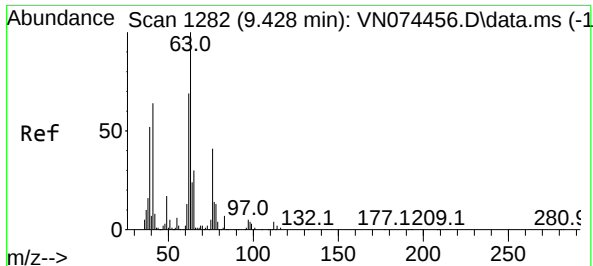
Tgt Ion:130 Resp: 159651

Ion Ratio Lower Upper

130 100

95 113.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 52.100 ug/l

RT: 9.428 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074574.D

Acq: 17 Sep 2022 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 21794

Ion Ratio Lower Upper

63 100

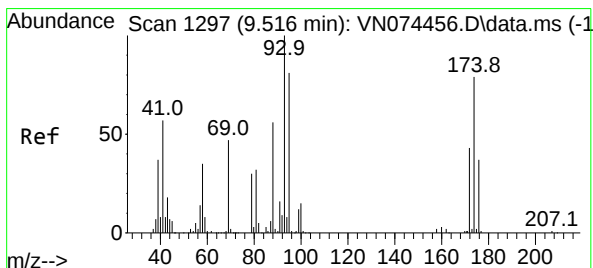
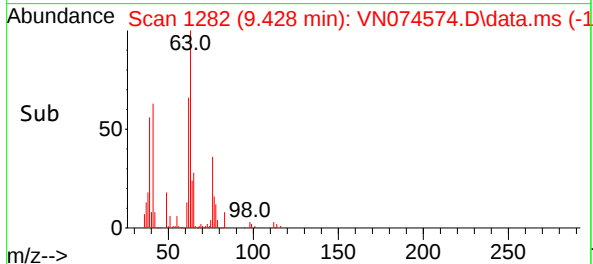
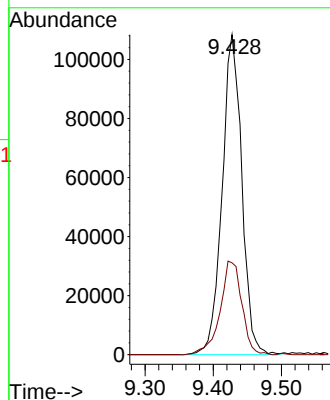
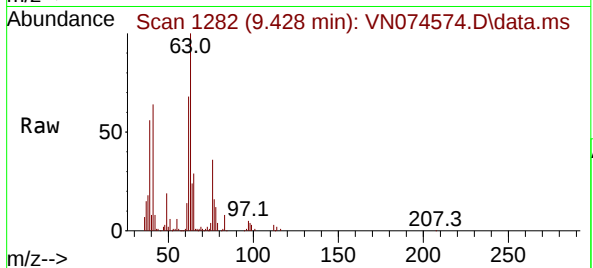
65 28.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#46

Dibromomethane

Concen: 52.745 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074574.D

Acq: 17 Sep 2022 22:33

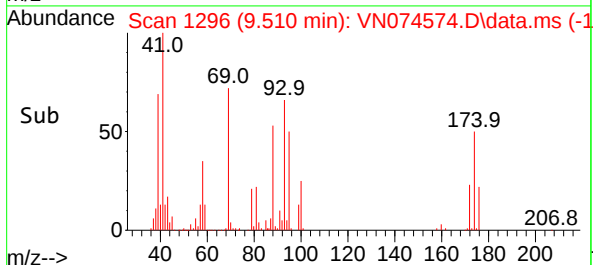
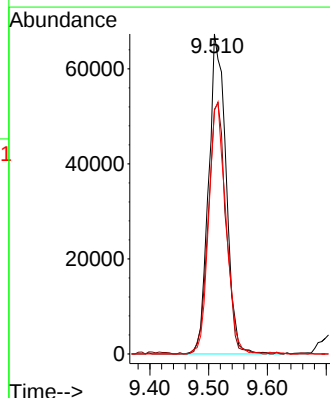
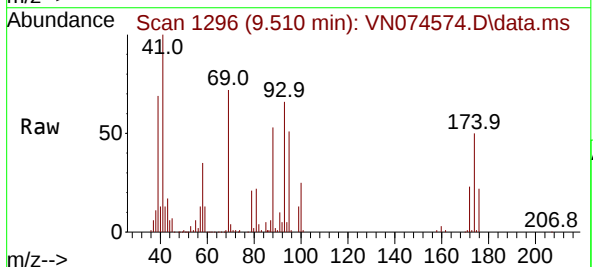
Tgt Ion: 93 Resp: 138189

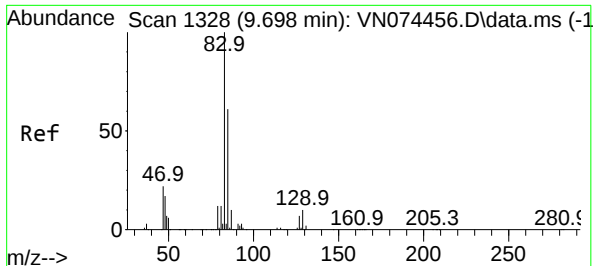
Ion Ratio Lower Upper

93 100

95 79.5 66.9 100.3

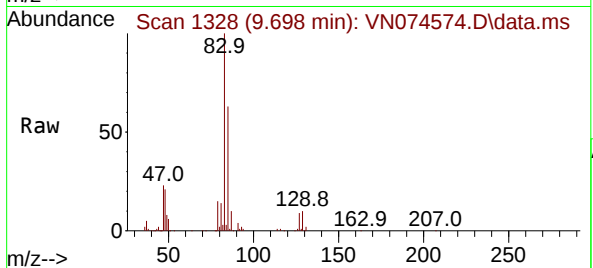
174 77.6 86.6 130.0#





#47
Bromodichloromethane
Concen: 52.415 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

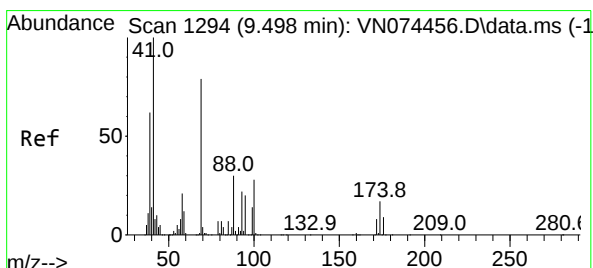
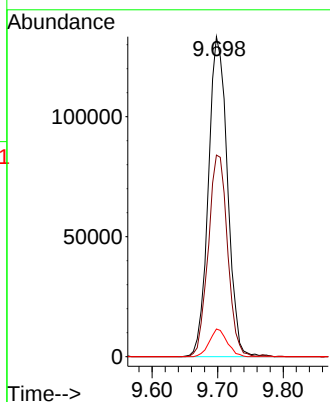
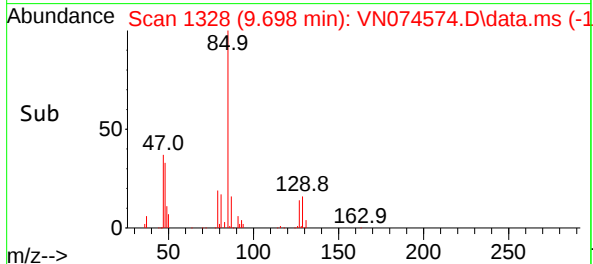
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



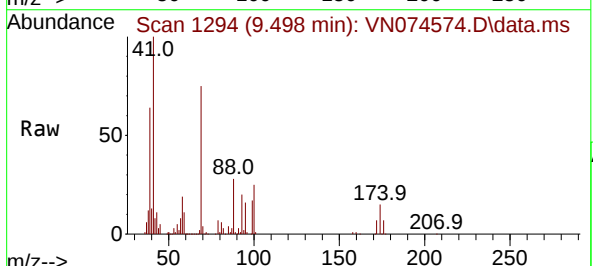
Tgt Ion: 83 Resp: 269234
Ion Ratio Lower Upper
83 100
85 63.0 50.5 75.7
127 8.7 6.8 10.2

Manual Integrations
APPROVED

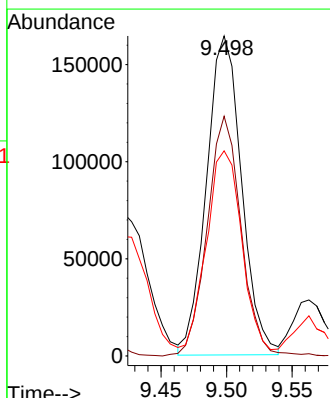
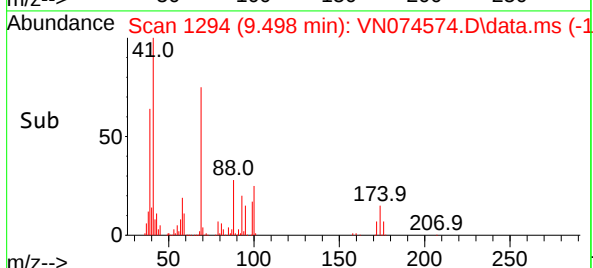
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

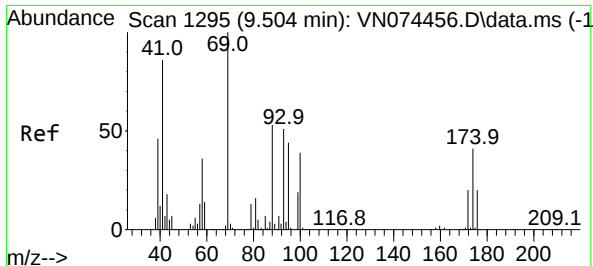


#48
Methyl methacrylate
Concen: 57.974 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33



Tgt Ion: 41 Resp: 306091
Ion Ratio Lower Upper
41 100
69 72.5 74.7 112.1#
39 65.4 45.6 68.4





#49

1,4-Dioxane

Concen: 1083.730 ug/l

RT: 9.510 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VN074574.D

Acq: 17 Sep 2022 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 110000

Ion Ratio Lower Upper

88 100

43 36.7 20.2 30.4

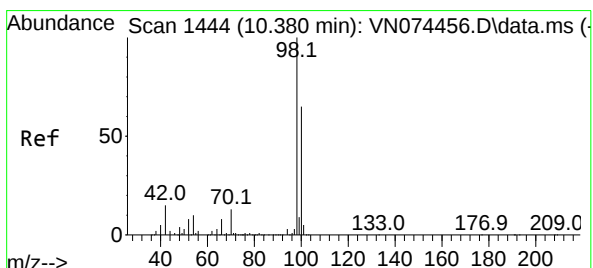
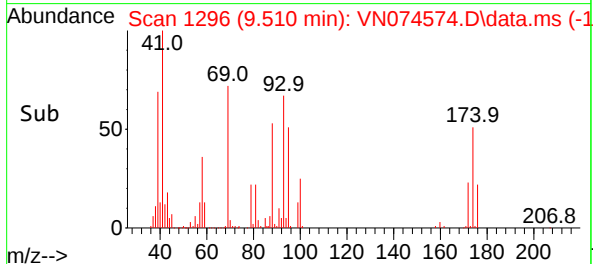
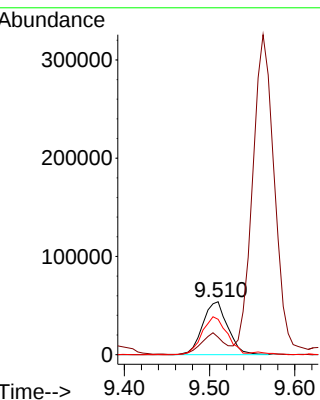
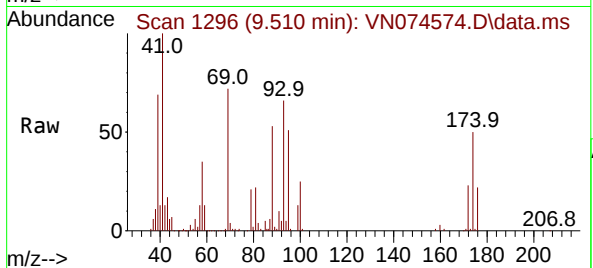
58 71.9 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#50

Toluene-d8

Concen: 51.070 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074574.D

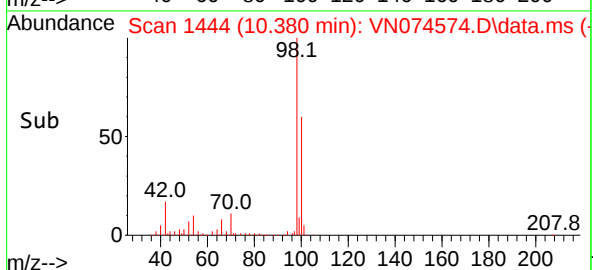
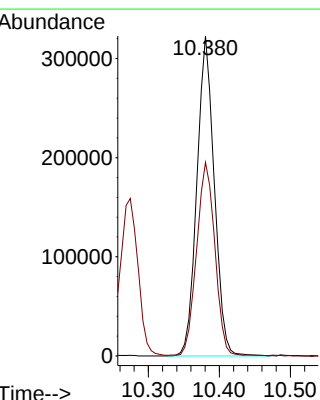
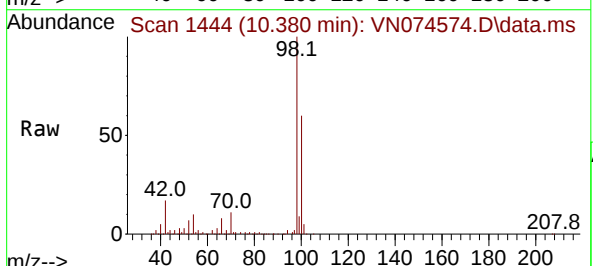
Acq: 17 Sep 2022 22:33

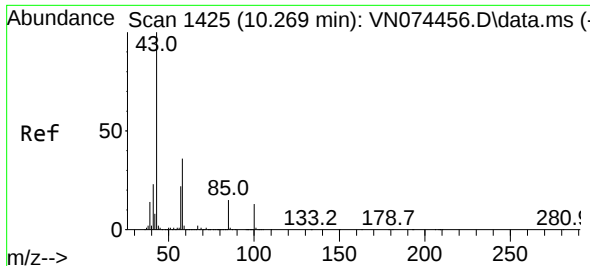
Tgt Ion: 98 Resp: 549257

Ion Ratio Lower Upper

98 100

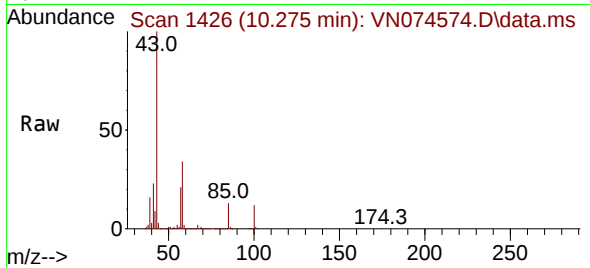
100 63.4 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 303.907 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

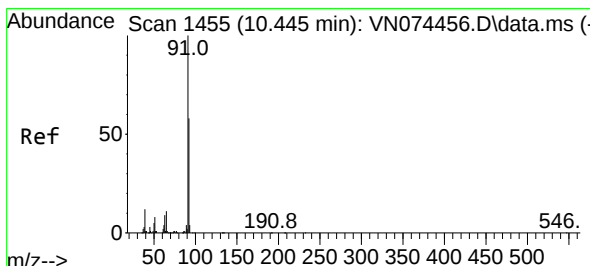
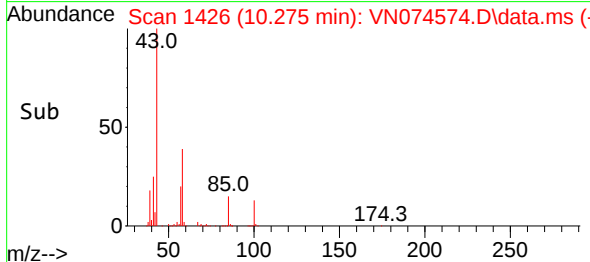
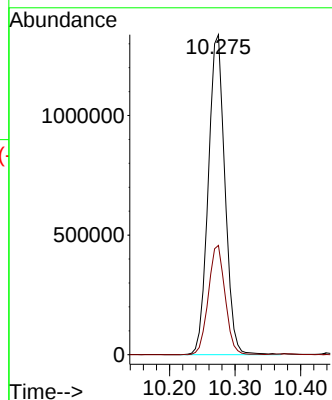
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 236311
Ion Ratio Lower Upper
43 100
58 34.4 34.1 51.1

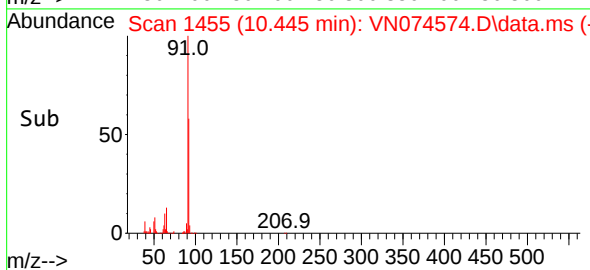
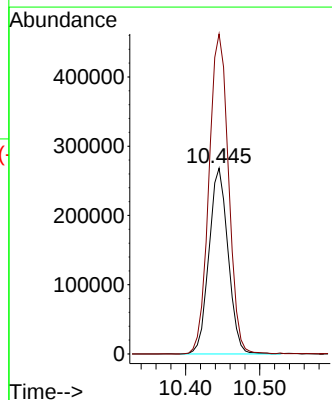
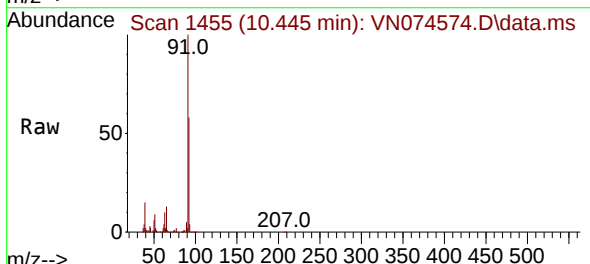
Manual Integrations
APPROVED

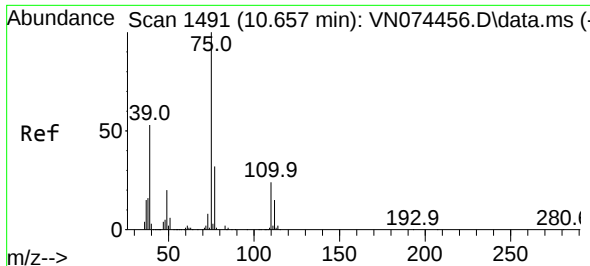
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#52
Toluene
Concen: 53.804 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

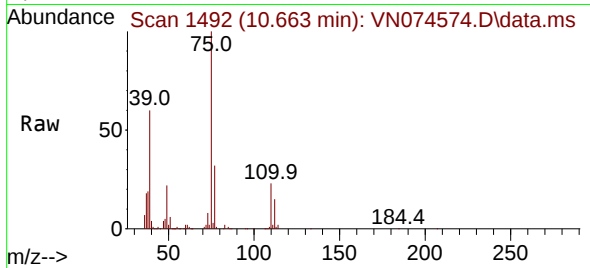
Tgt Ion: 92 Resp: 480245
Ion Ratio Lower Upper
92 100
91 176.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 48.518 ug/l
RT: 10.663 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

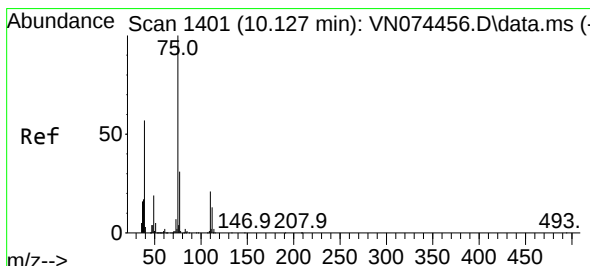
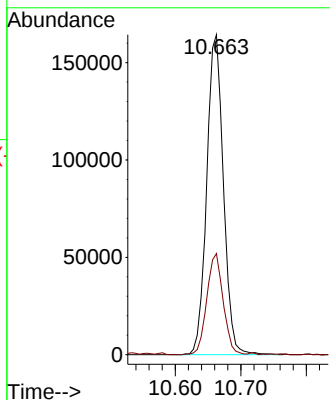
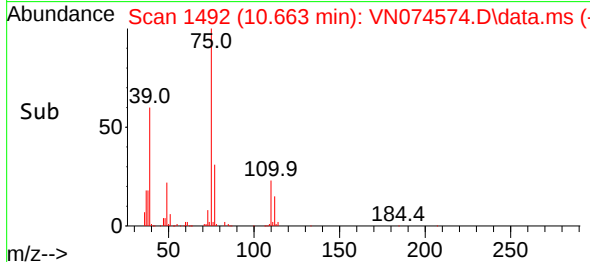
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



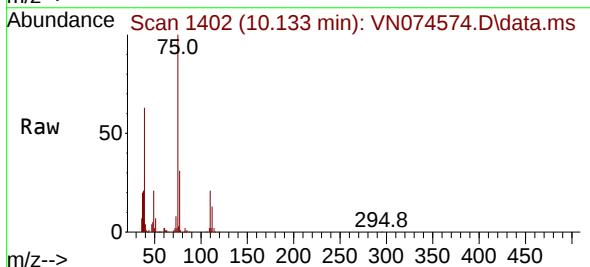
Tgt Ion: 75 Resp: 290455
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

Manual Integrations
APPROVED

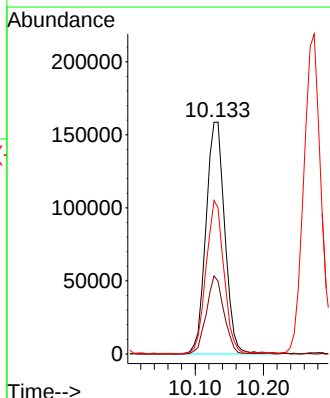
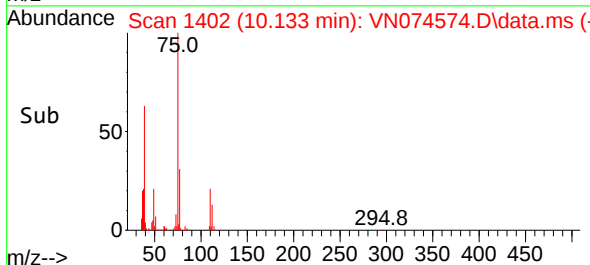
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

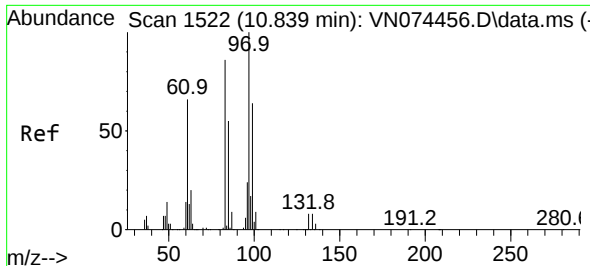


#54
cis-1,3-Dichloropropene
Concen: 47.628 ug/l
RT: 10.133 min Scan# 1402
Delta R.T. 0.006 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33



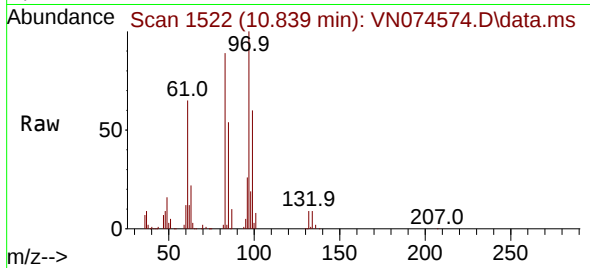
Tgt Ion: 75 Resp: 305126
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8
39 62.9 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 52.616 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

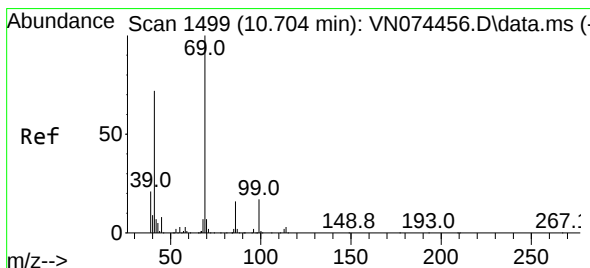
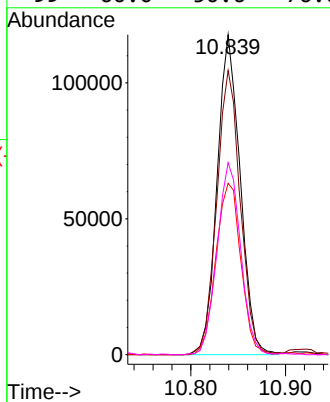
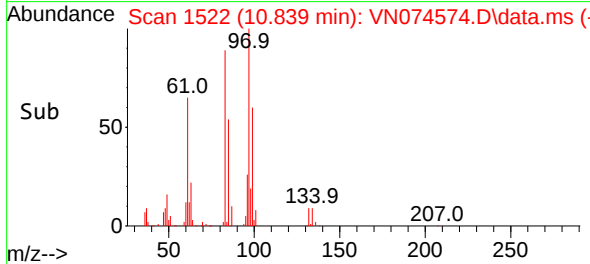


Tgt Ion: 97 Resp: 198930

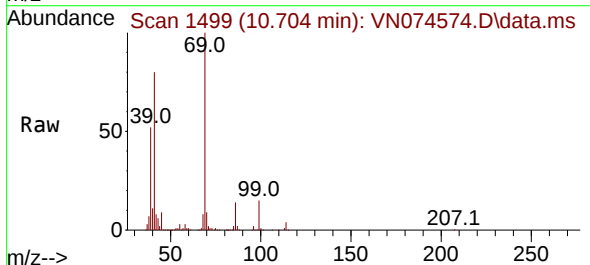
Ion	Ratio	Lower	Upper
97	100		
83	88.8	66.2	99.4
85	53.5	43.9	65.9
99	60.0	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

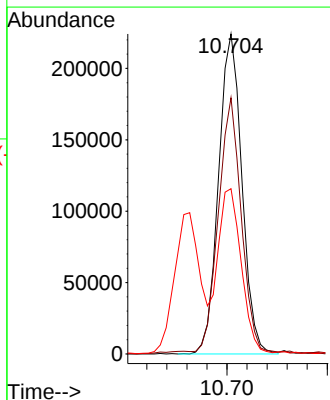
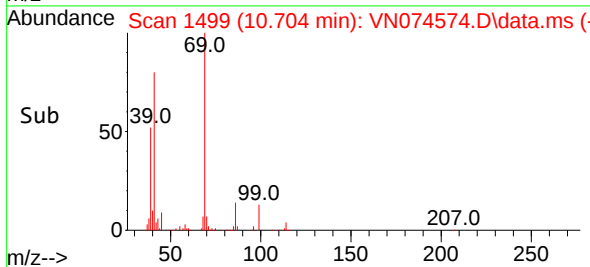


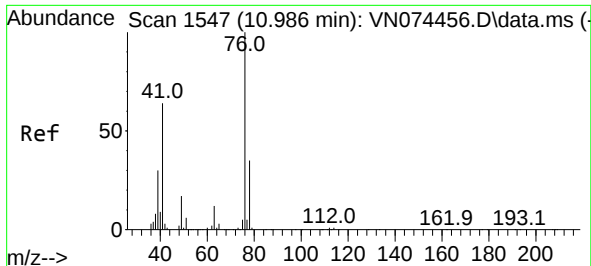
#56
Ethyl methacrylate
Concen: 53.648 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33



Tgt Ion: 69 Resp: 362315

Ion	Ratio	Lower	Upper
69	100		
41	80.5	47.8	71.6#
39	51.1	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 53.696 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074574.D

Acq: 17 Sep 2022 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 35594

Ion Ratio Lower Upper

76 100

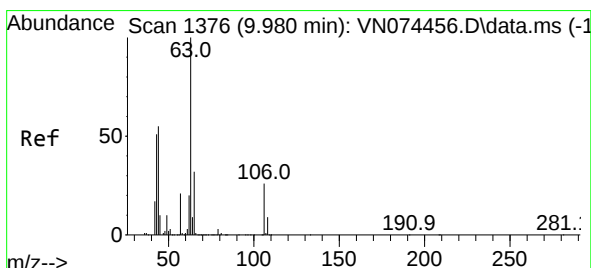
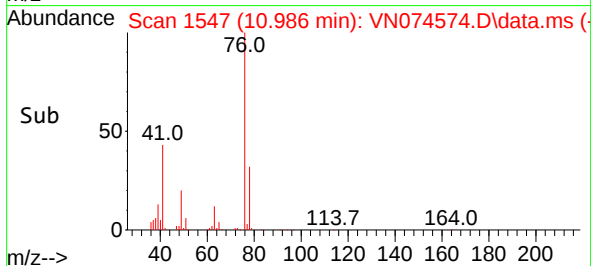
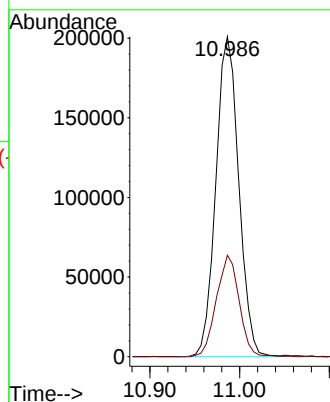
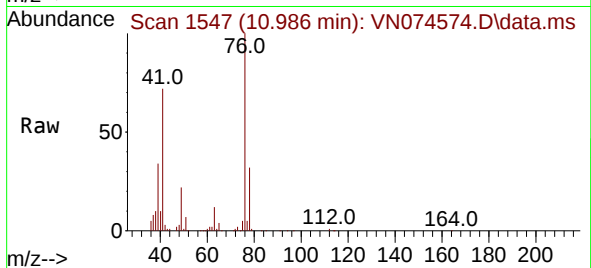
78 31.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 247.144 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074574.D

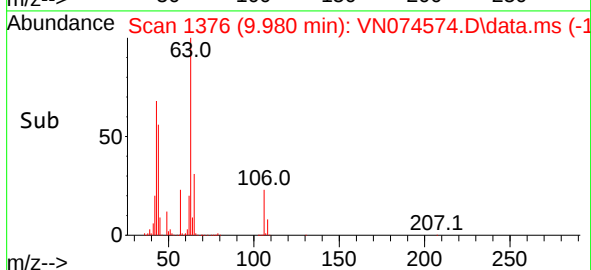
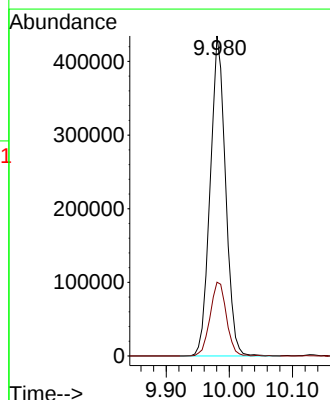
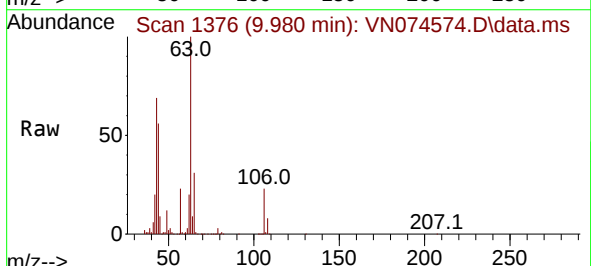
Acq: 17 Sep 2022 22:33

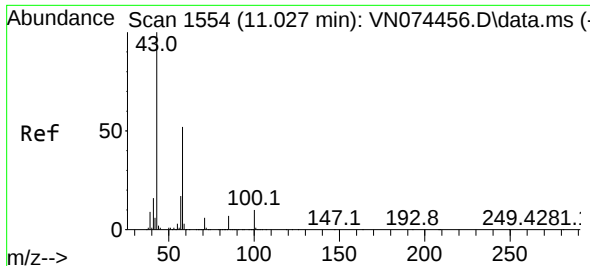
Tgt Ion: 63 Resp: 734563

Ion Ratio Lower Upper

63 100

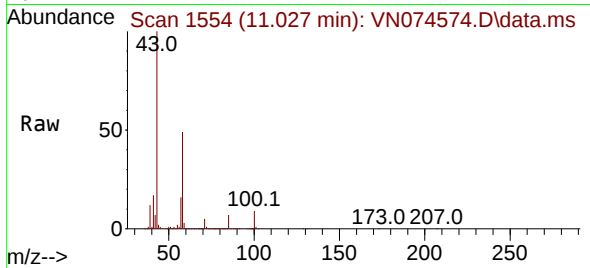
106 24.4 24.6 36.8





#59
2-Hexanone
Concen: 309.729 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

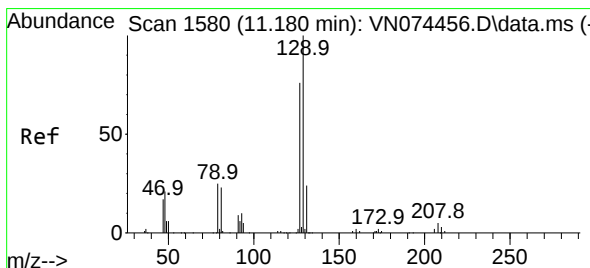
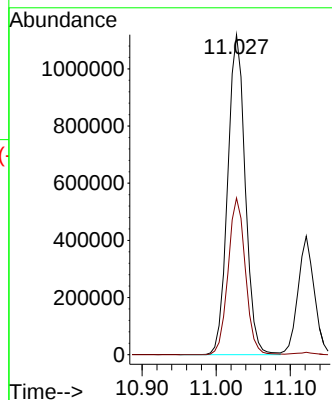
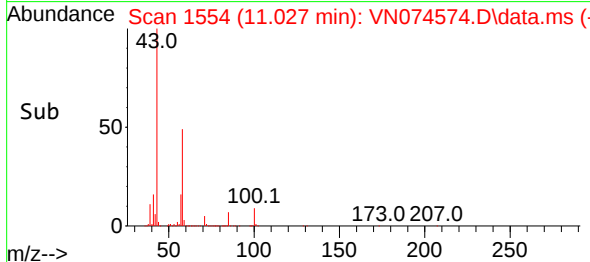
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 183853
Ion Ratio Lower Upper
43 100
58 48.2 29.7 89.1

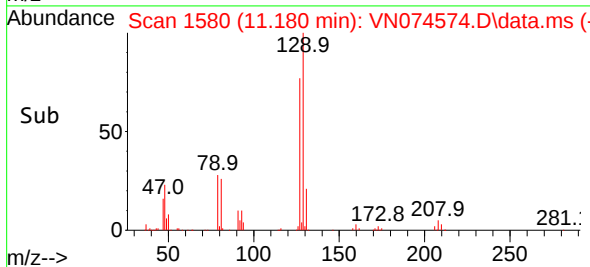
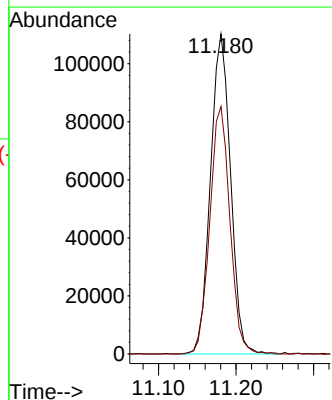
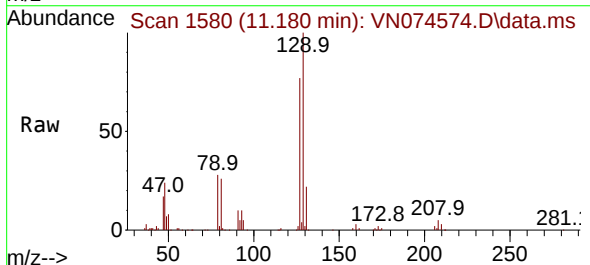
Manual Integrations
APPROVED

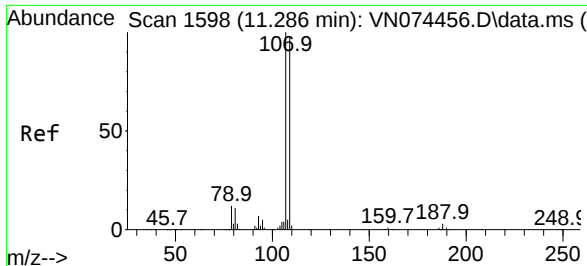
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#60
Dibromochloromethane
Concen: 54.976 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

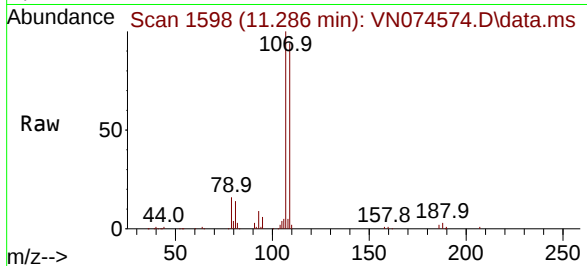
Tgt Ion:129 Resp: 198980
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 52.943 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

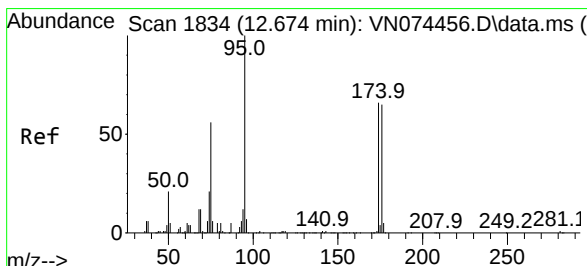
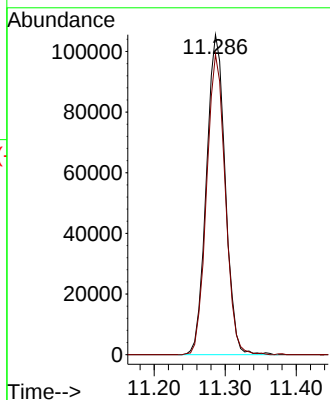
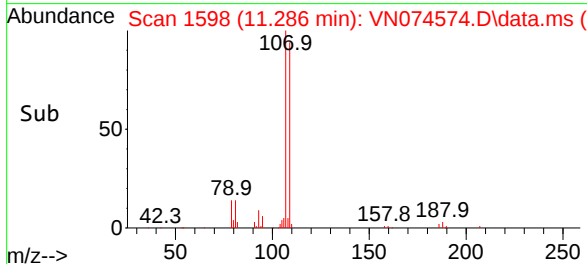
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



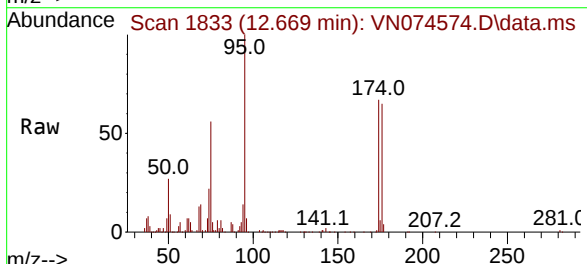
Tgt Ion:107 Resp: 194454
Ion Ratio Lower Upper
107 100
109 93.0 75.0 112.6

Manual Integrations
APPROVED

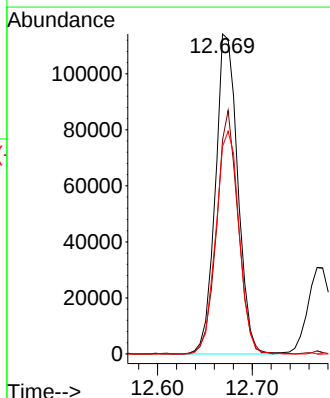
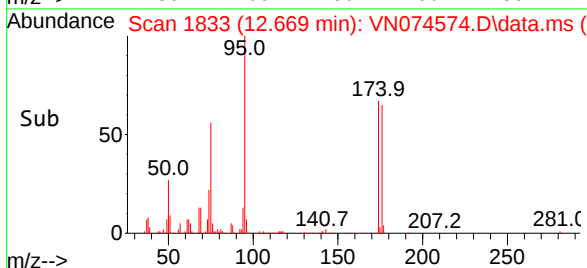
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

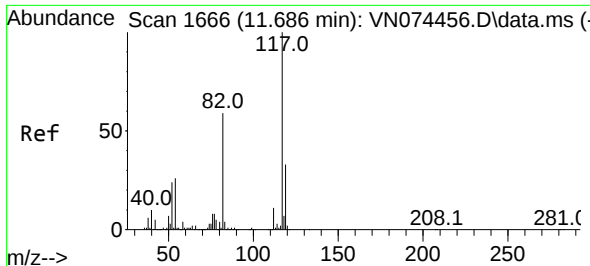


#62
4-Bromofluorobenzene
Concen: 50.776 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33



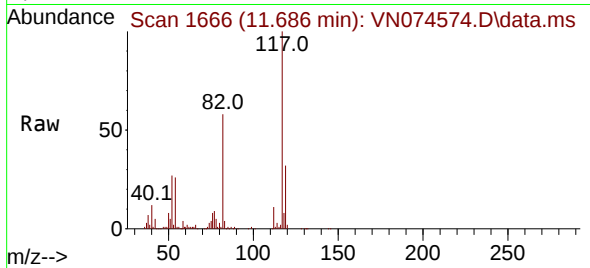
Tgt Ion: 95 Resp: 187036
Ion Ratio Lower Upper
95 100
174 73.1 0.0 167.6
176 72.5 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

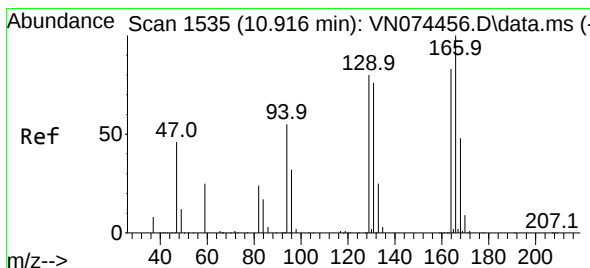
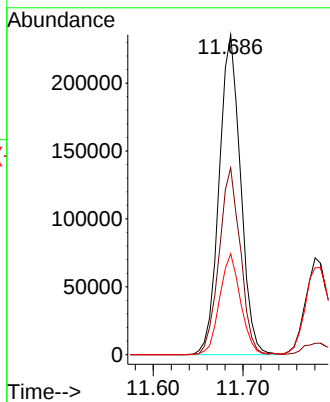
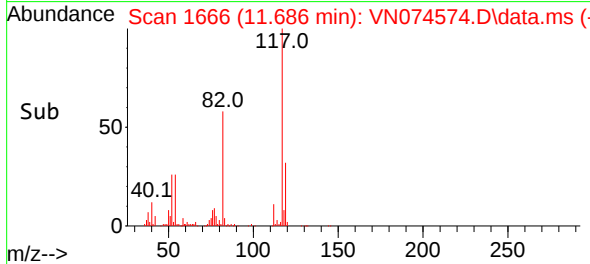
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



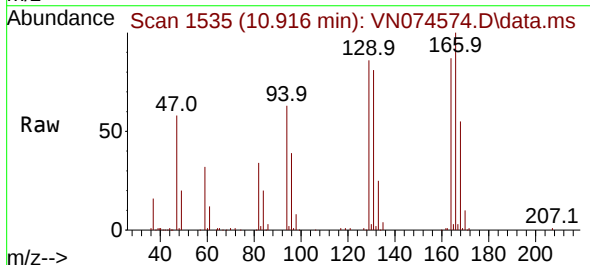
Tgt Ion:117 Resp: 389910
Ion Ratio Lower Upper
117 100
82 58.4 44.2 66.2
119 31.5 25.4 38.0

Manual Integrations
APPROVED

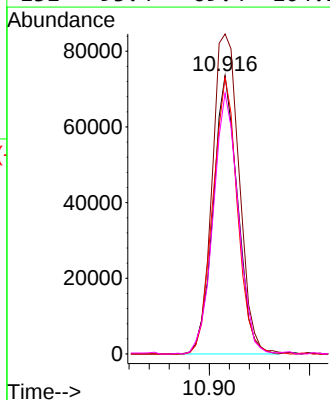
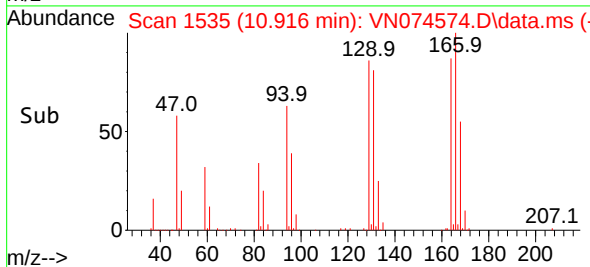
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

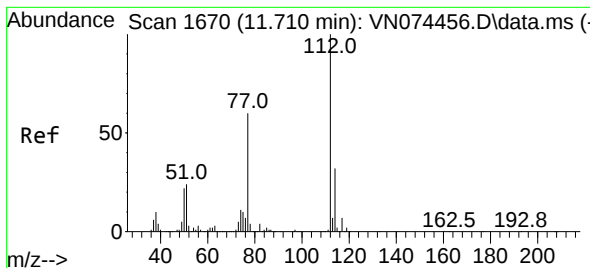


#64
Tetrachloroethene
Concen: 46.397 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33



Tgt Ion:164 Resp: 124152
Ion Ratio Lower Upper
164 100
166 115.0 104.2 156.2
129 99.4 73.9 110.9
131 93.4 69.4 104.2





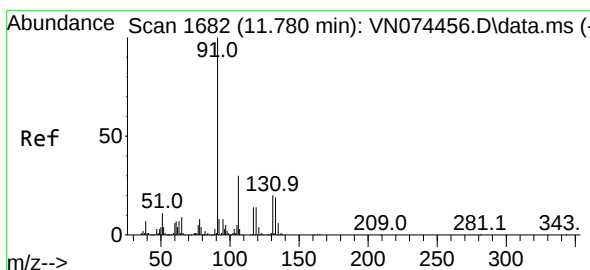
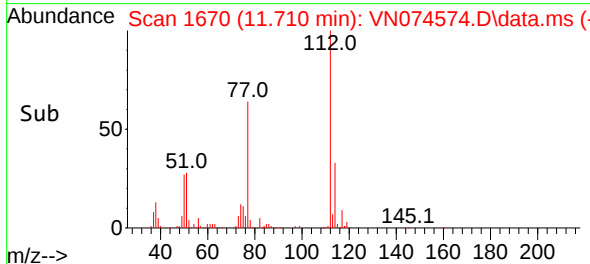
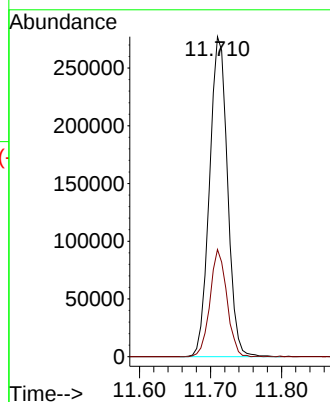
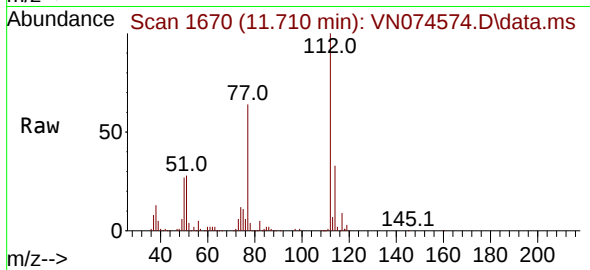
#65
Chlorobenzene
Concen: 49.819 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 48765
Ion Ratio Lower Upper
112 100
114 33.5 25.4 38.2

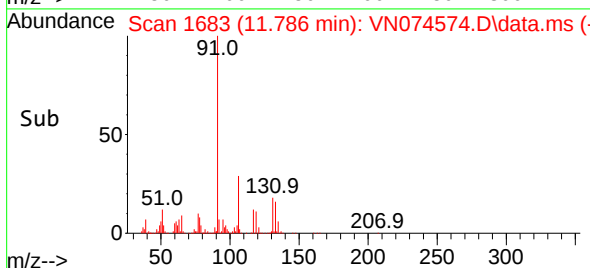
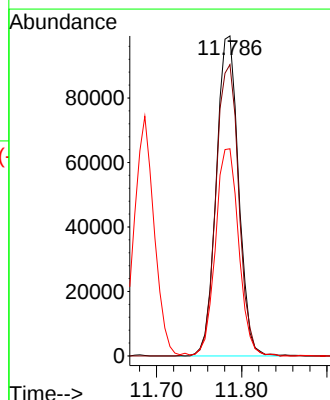
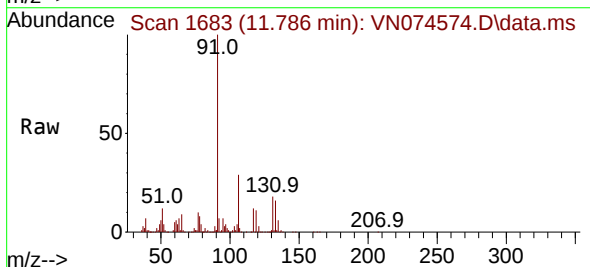
Manual Integrations
APPROVED

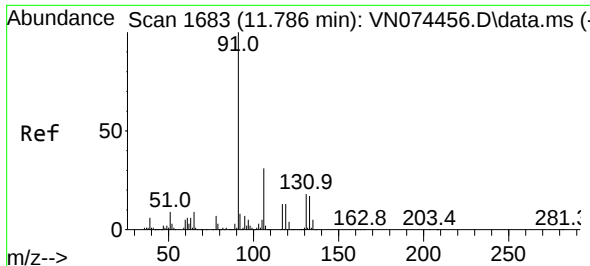
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.747 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

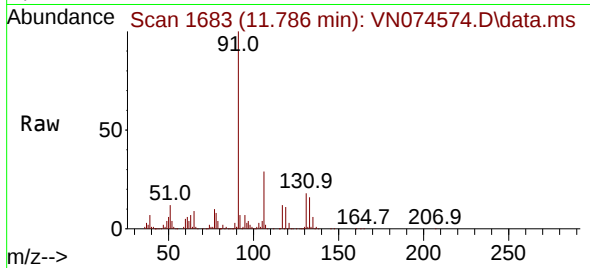
Tgt Ion:131 Resp: 180477
Ion Ratio Lower Upper
131 100
133 93.6 47.8 143.4
119 67.6 33.4 100.2





#67
Ethyl Benzene
Concen: 52.645 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

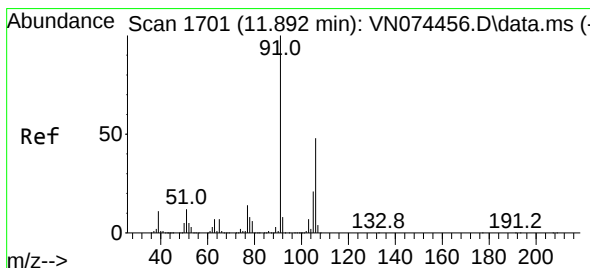
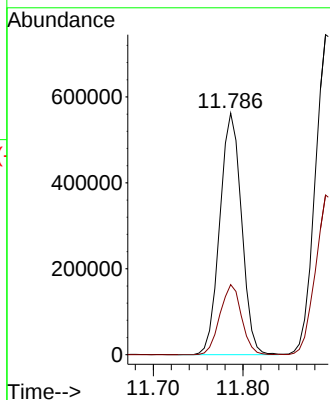
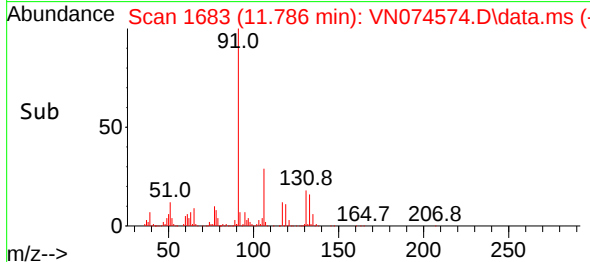
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



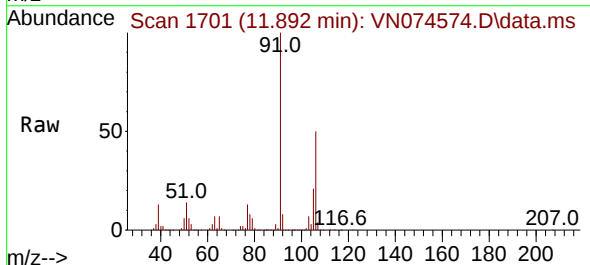
Tgt Ion: 91 Resp: 946107
Ion Ratio Lower Upper
91 100
106 29.0 24.9 37.3

Manual Integrations
APPROVED

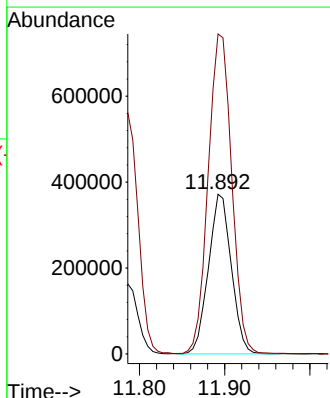
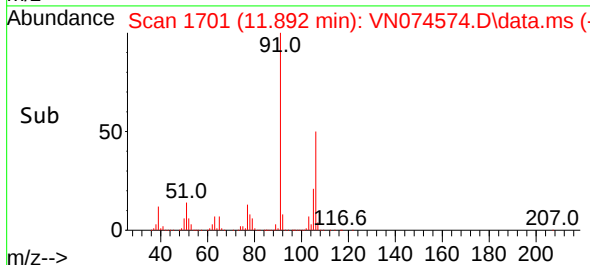
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

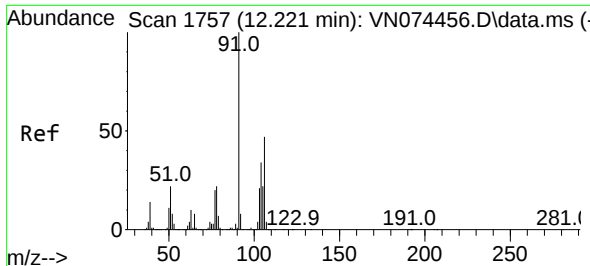


#68
m/p-Xylenes
Concen: 103.975 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33



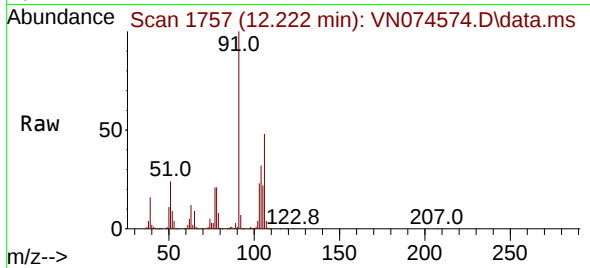
Tgt Ion:106 Resp: 690876
Ion Ratio Lower Upper
106 100
91 207.1 158.9 238.3





#69
o-Xylene
Concen: 51.118 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

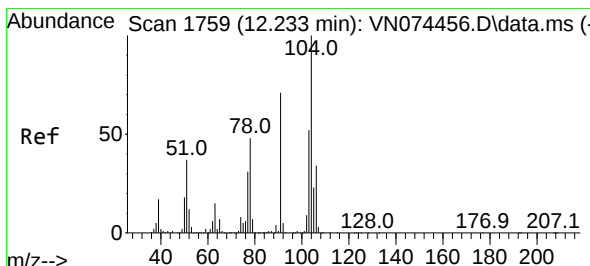
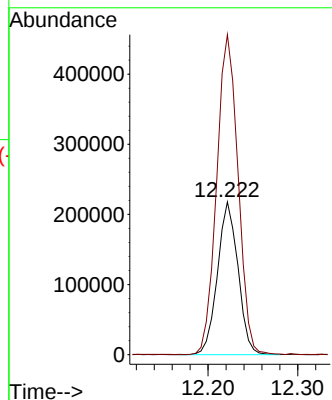
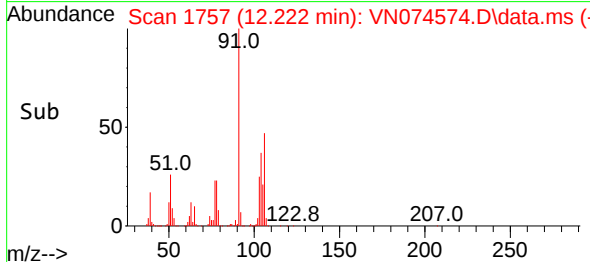
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 346312
Ion Ratio Lower Upper
106 100
91 217.8 106.0 318.0

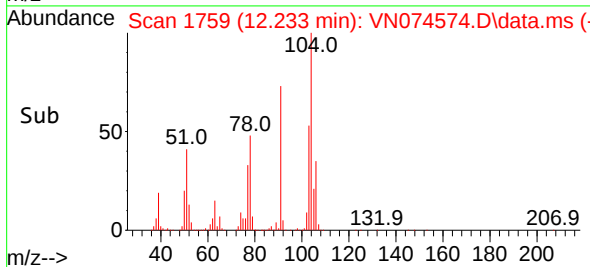
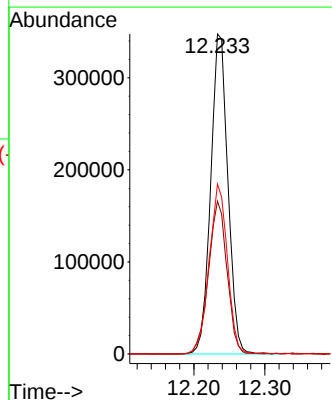
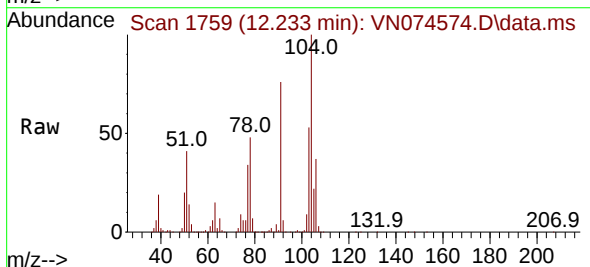
Manual Integrations
APPROVED

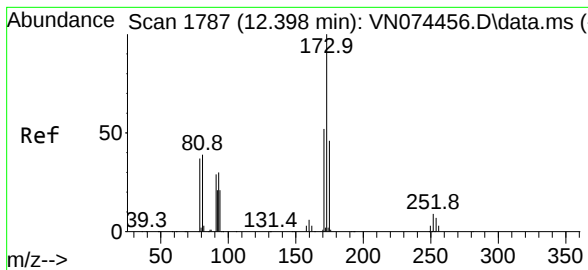
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#70
Styrene
Concen: 51.879 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

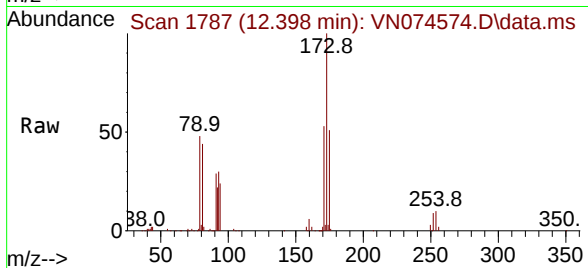
Tgt Ion:104 Resp: 584645
Ion Ratio Lower Upper
104 100
78 51.4 39.5 59.3
103 56.2 44.0 66.0





#71
Bromoform
Concen: 52.425 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

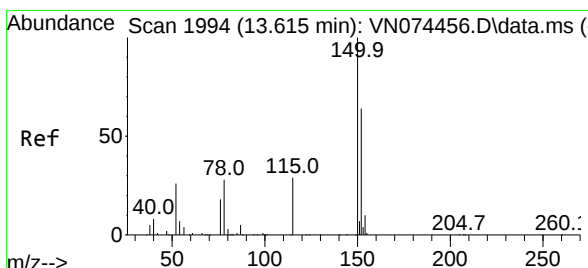
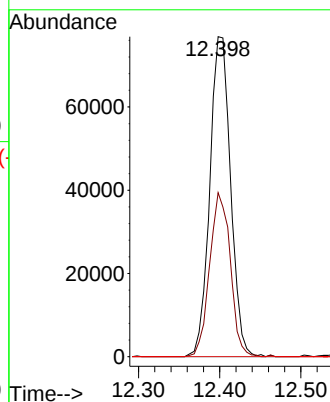
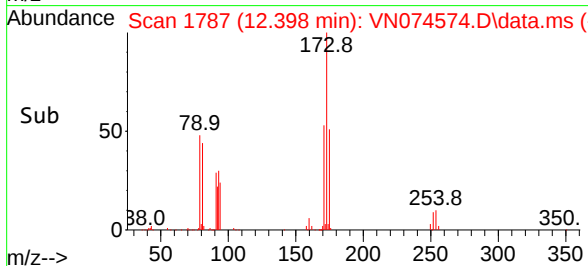
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 13703
Ion Ratio Lower Upper
173 100
175 50.8 24.6 73.6
254 0.0 0.1 0.1

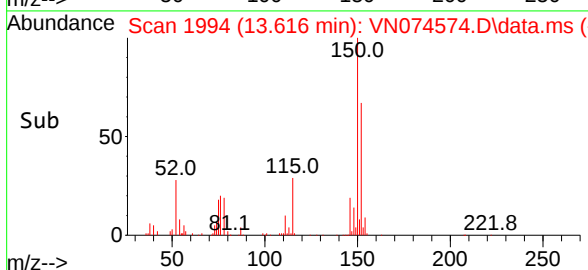
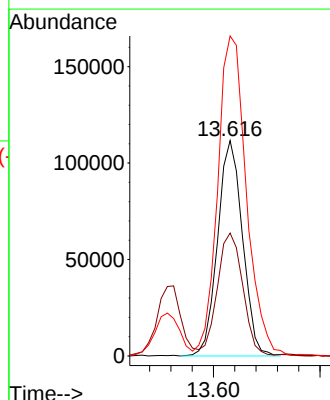
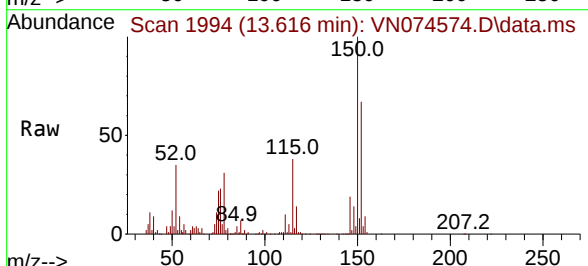
Manual Integrations
APPROVED

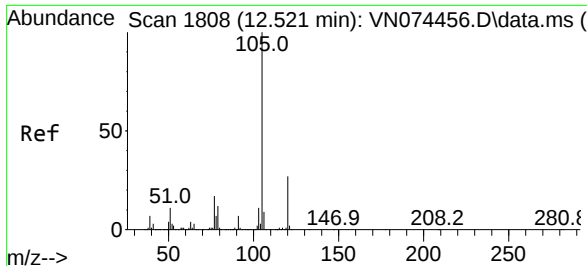
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

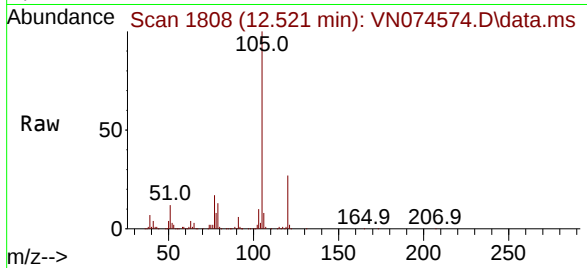
Tgt Ion:152 Resp: 181236
Ion Ratio Lower Upper
152 100
115 57.3 28.9 86.7
150 170.4 0.0 356.2





#73
Isopropylbenzene
Concen: 48.585 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

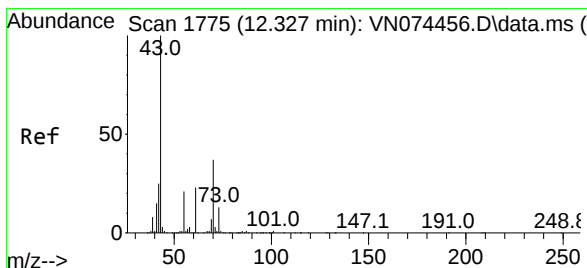
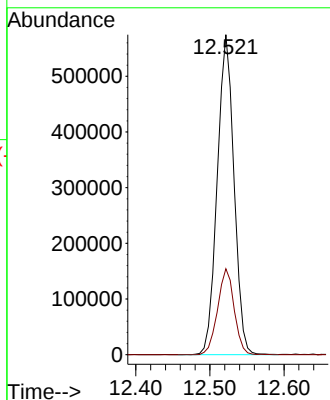
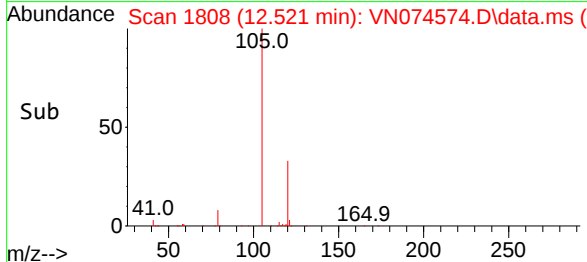
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



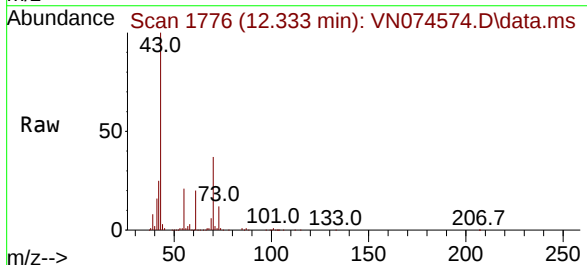
Tgt Ion:105 Resp: 901602
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

Manual Integrations
APPROVED

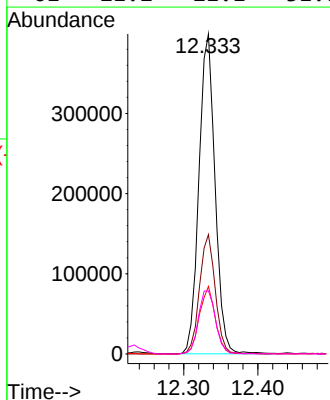
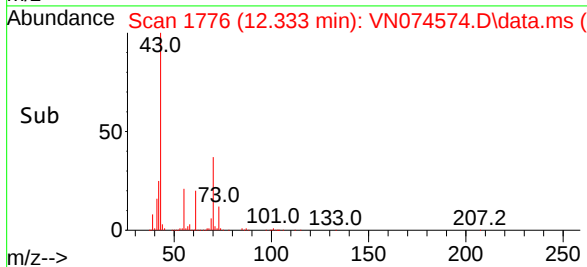
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

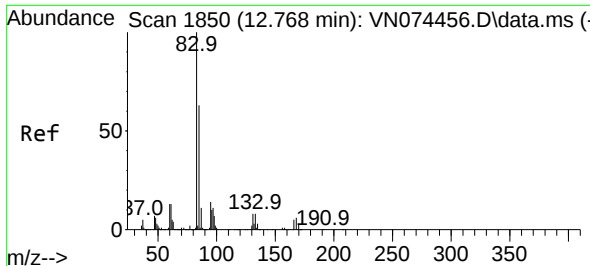


#74
N-ethyl acetate
Concen: 51.909 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33



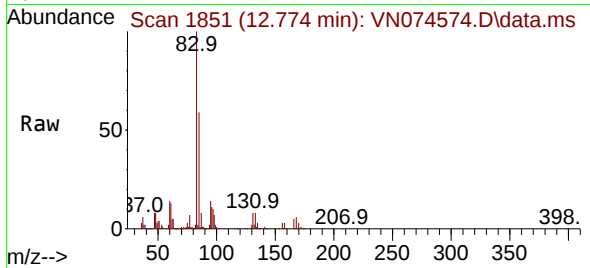
Tgt Ion: 43 Resp: 602282
Ion Ratio Lower Upper
43 100
70 36.5 39.0 58.4#
55 20.7 21.1 31.7#
61 21.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 47.735 ug/l
RT: 12.774 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

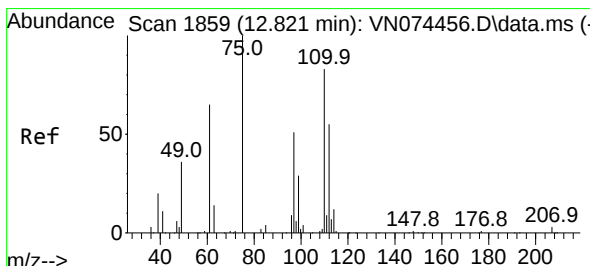
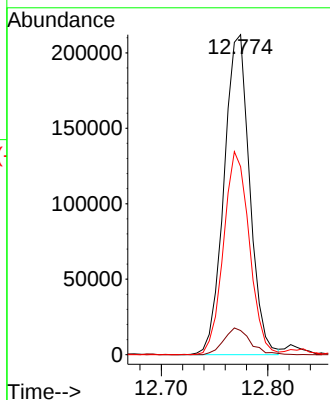
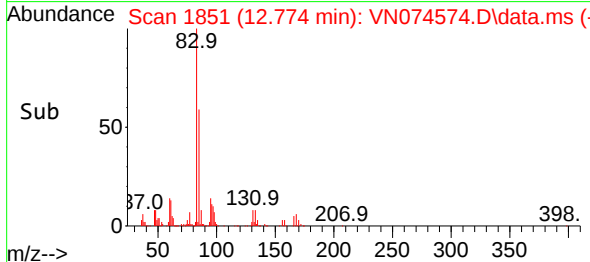
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 354990
Ion Ratio Lower Upper
83 100
131 8.6 5.3 15.9
85 63.7 32.3 96.9

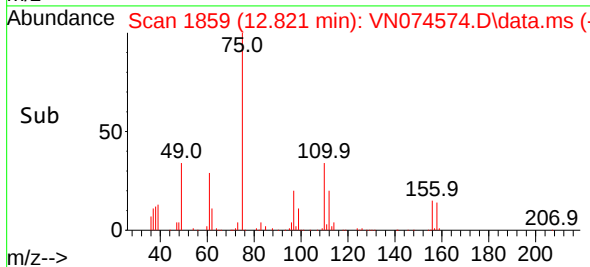
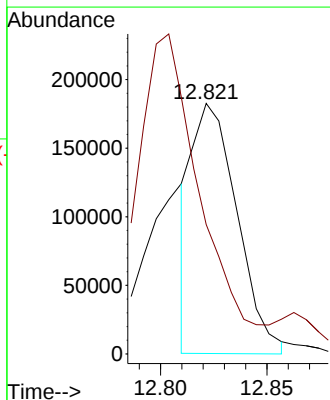
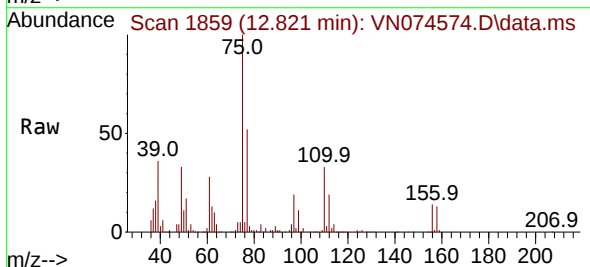
Manual Integrations
APPROVED

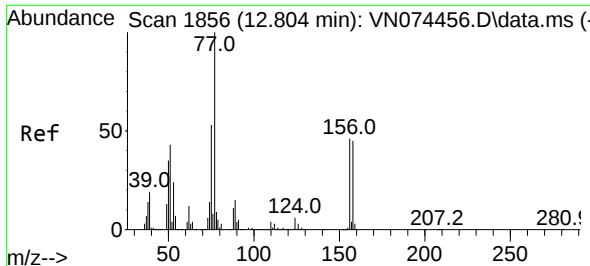
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#76
1,2,3-Trichloropropane
Concen: 48.397 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

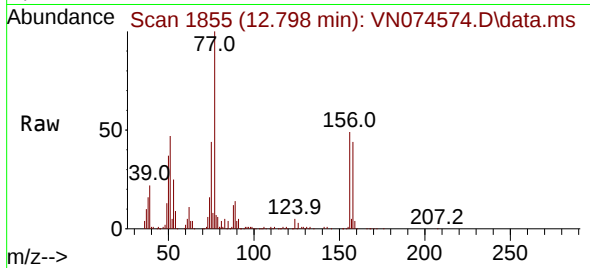
Tgt Ion: 75 Resp: 269986
Ion Ratio Lower Upper
75 100
77 180.2 98.5 295.5





#77
Bromobenzene
Concen: 48.507 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.006 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

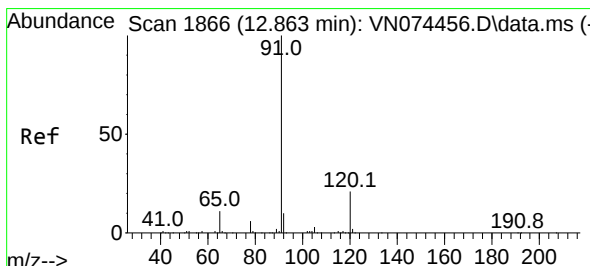
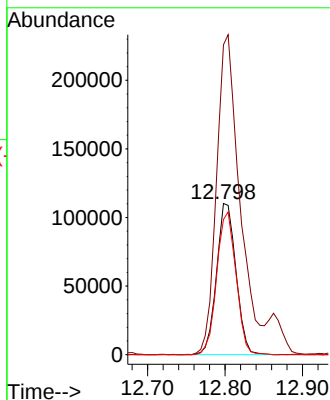
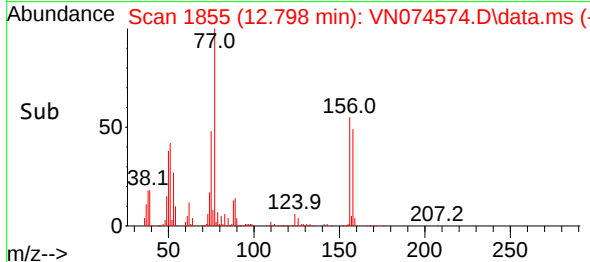
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



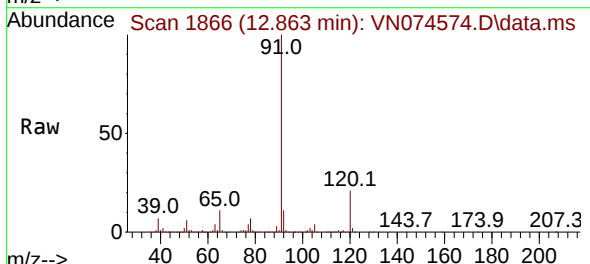
Tgt Ion: 156 Resp: 192289
Ion Ratio Lower Upper
156 100
77 253.1 100.5 301.5
158 93.4 48.9 146.6

Manual Integrations
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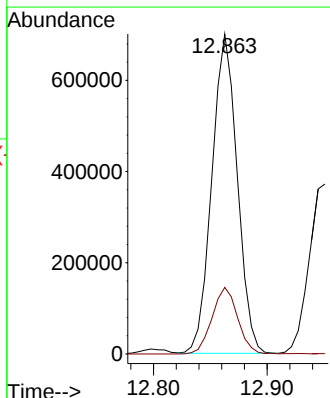
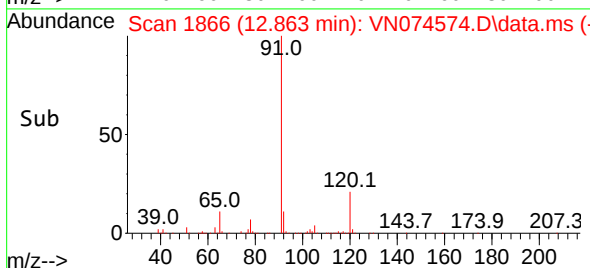
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

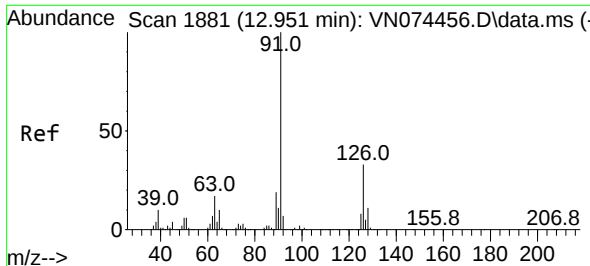


#78
n-propylbenzene
Concen: 49.255 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33



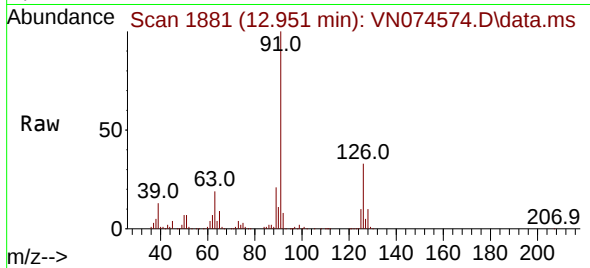
Tgt Ion: 91 Resp: 1088623
Ion Ratio Lower Upper
91 100
120 21.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 47.058 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

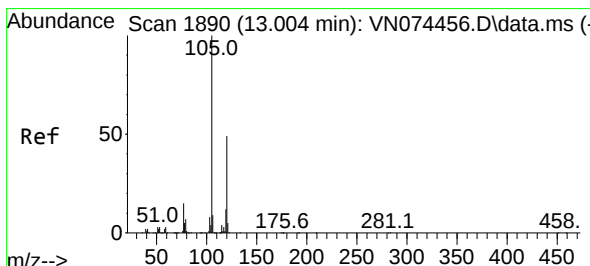
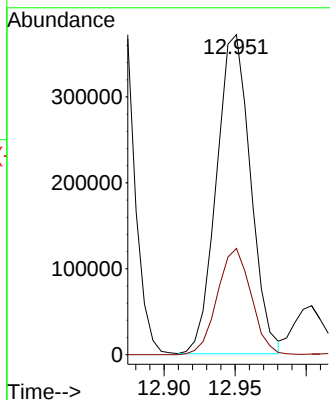
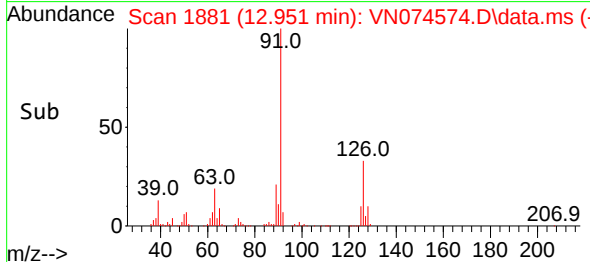
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



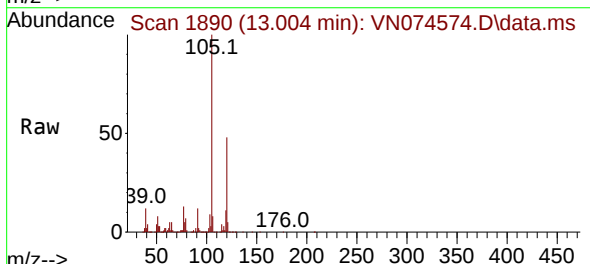
Tgt Ion: 91 Resp: 620880
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9

Manual Integrations
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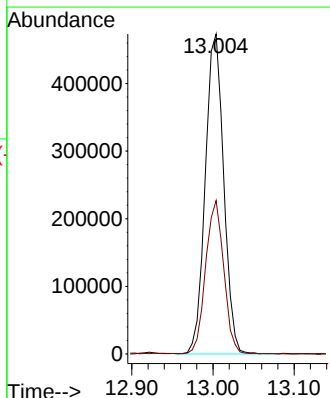
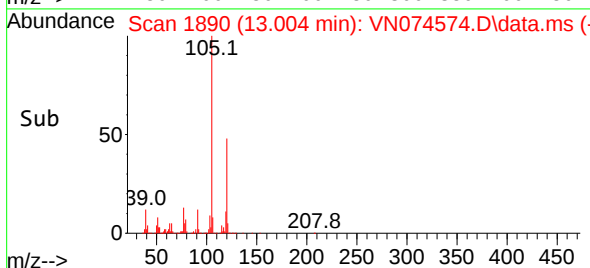
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

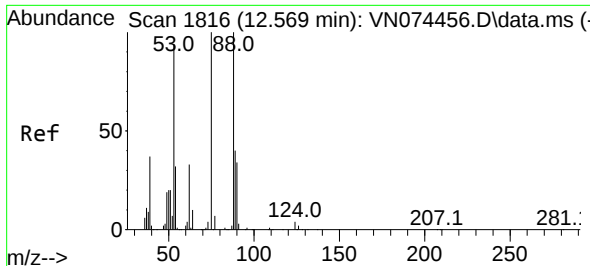


#80
1,3,5-Trimethylbenzene
Concen: 49.343 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33



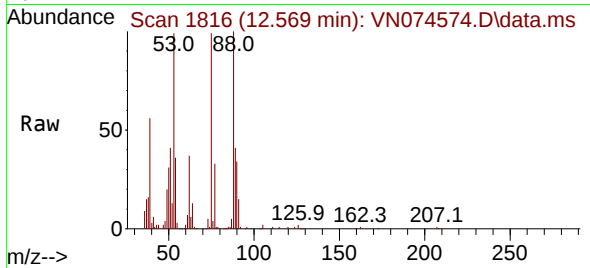
Tgt Ion:105 Resp: 746431
Ion Ratio Lower Upper
105 100
120 47.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 40.155 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

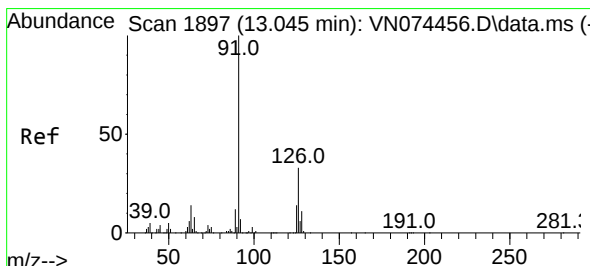
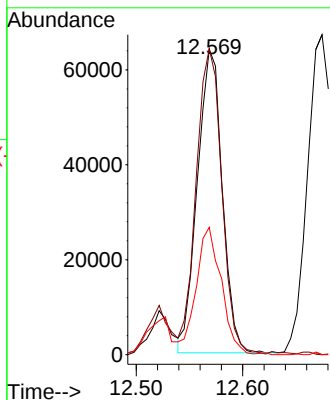
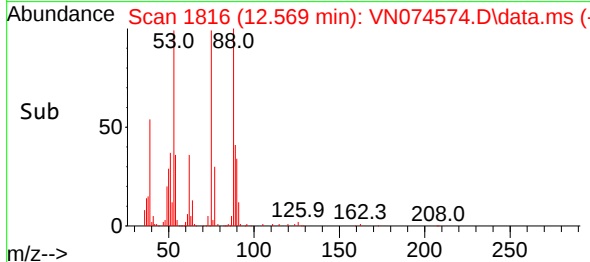
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 103789
Ion Ratio Lower Upper
75 100
53 103.7 78.0 117.0
89 42.8 37.2 55.8

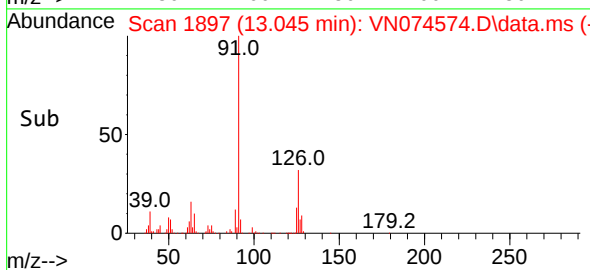
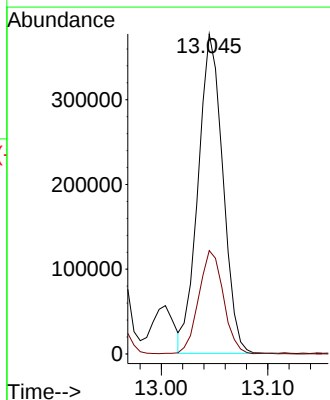
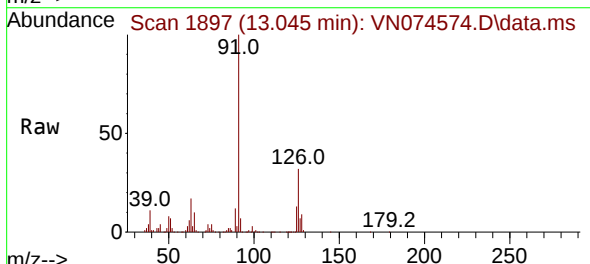
Manual Integrations
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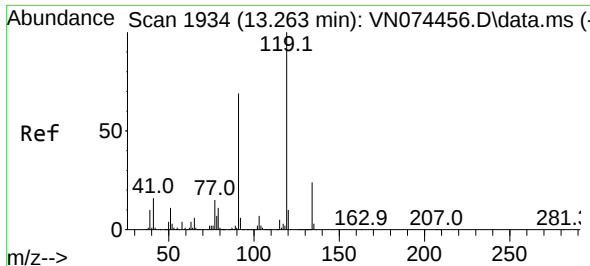
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#82
4-Chlorotoluene
Concen: 48.461 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

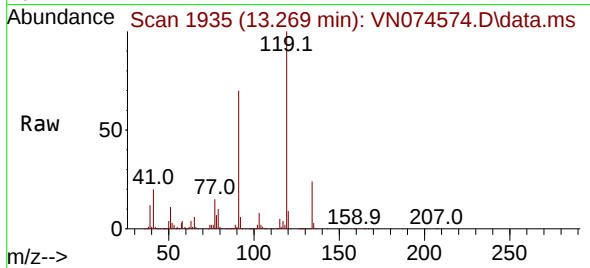
Tgt Ion: 91 Resp: 607748
Ion Ratio Lower Upper
91 100
126 32.1 17.2 51.6





#83
 tert-Butylbenzene
 Concen: 47.428 ug/l
 RT: 13.269 min Scan# 1934
 Delta R.T. 0.005 min
 Lab File: VN074574.D
 Acq: 17 Sep 2022 22:33

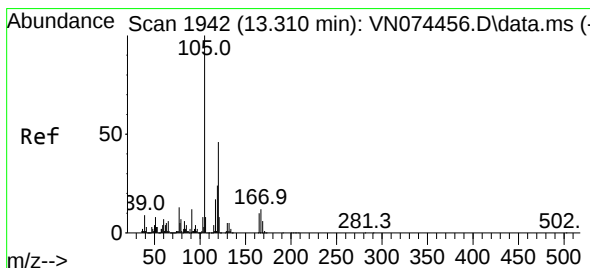
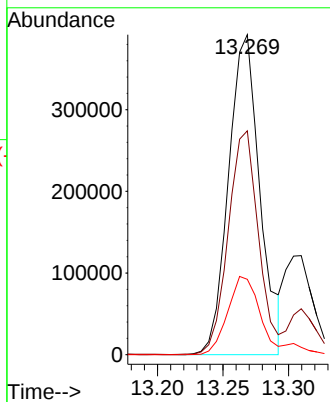
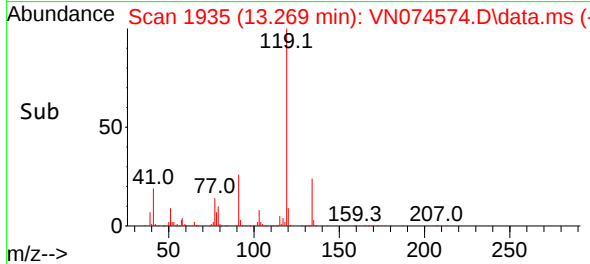
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:119 Resp: 652964
 Ion Ratio Lower Upper
 119 100
 91 67.3 31.6 94.8
 134 27.2 13.7 41.1

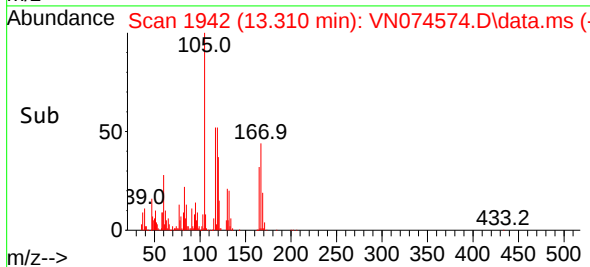
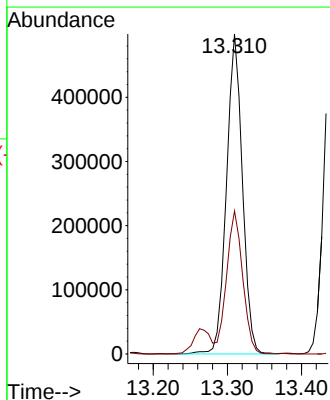
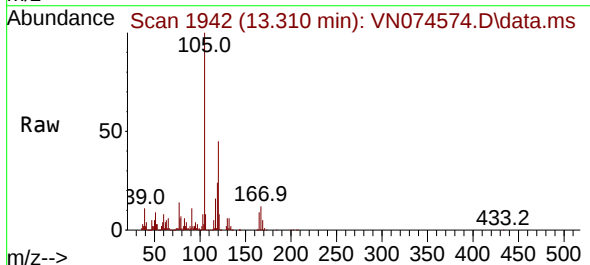
Manual Integrations
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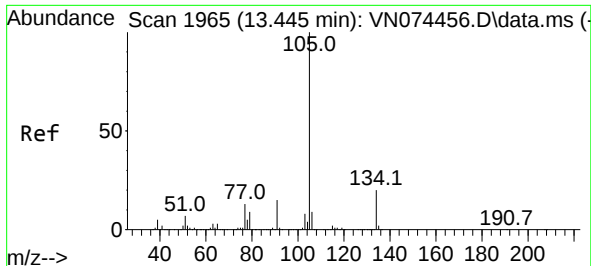
Reviewed By :John Carlone 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022



#84
 1,2,4-Trimethylbenzene
 Concen: 48.849 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. -0.000 min
 Lab File: VN074574.D
 Acq: 17 Sep 2022 22:33

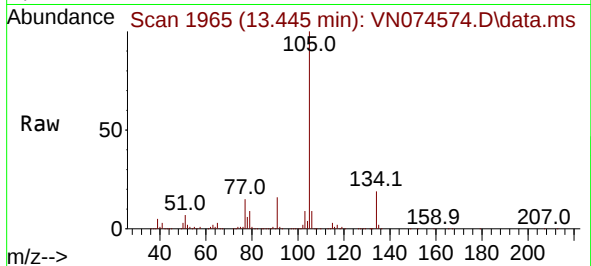
Tgt Ion:105 Resp: 743651
 Ion Ratio Lower Upper
 105 100
 120 45.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 50.602 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. -0.000 min
 Lab File: VN074574.D
 Acq: 17 Sep 2022 22:33

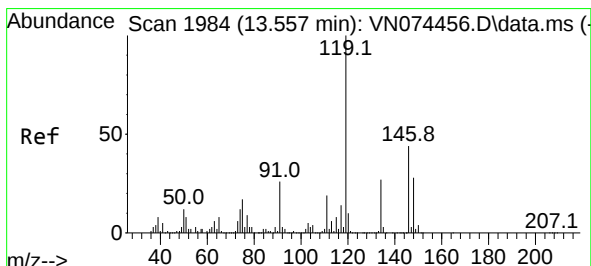
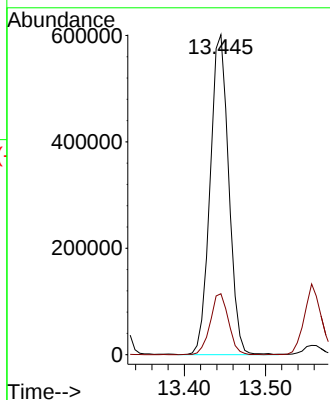
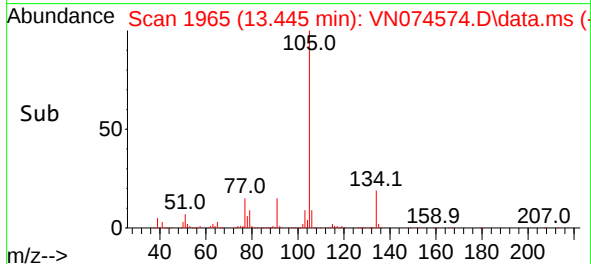
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



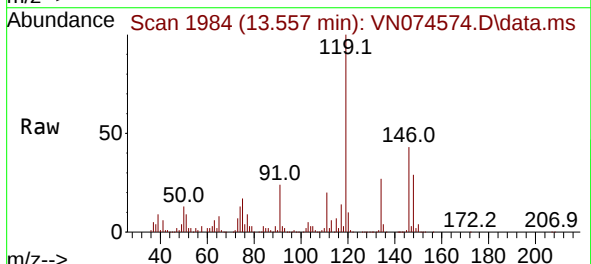
Tgt Ion:105 Resp: 956573
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.4 31.1

Manual Integrations
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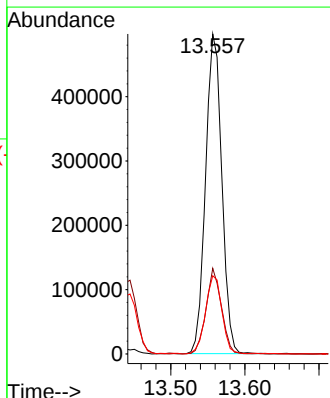
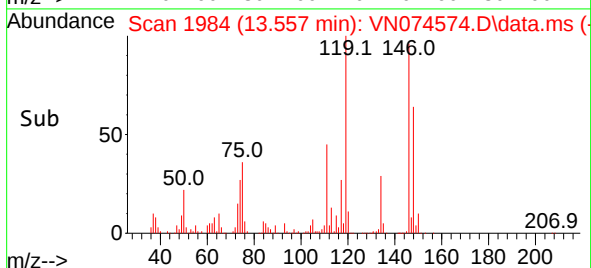
Reviewed By :John Carlone 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

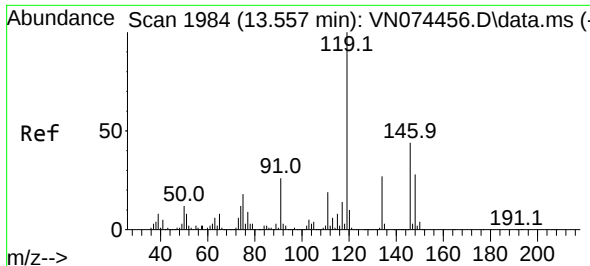


#86
 p-Isopropyltoluene
 Concen: 51.297 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074574.D
 Acq: 17 Sep 2022 22:33



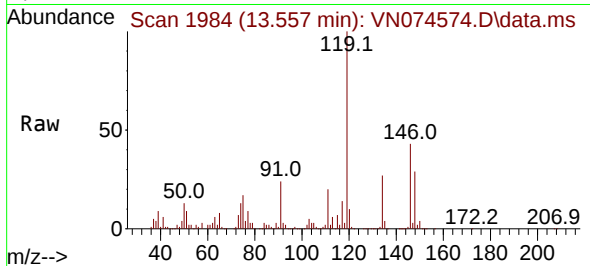
Tgt Ion:119 Resp: 755973
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 24.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 48.564 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

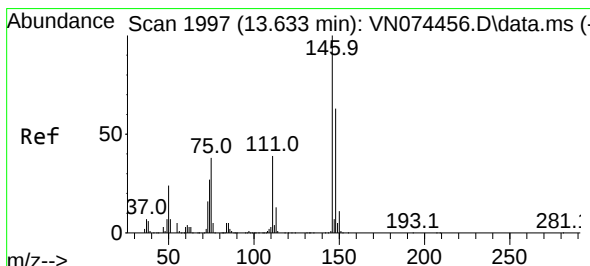
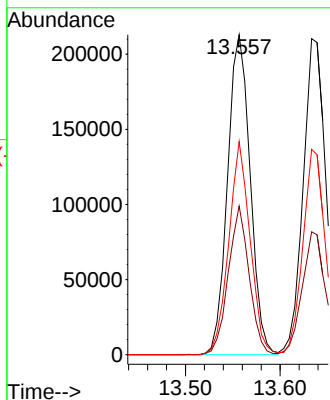
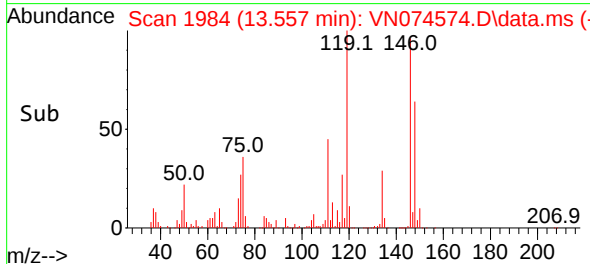
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



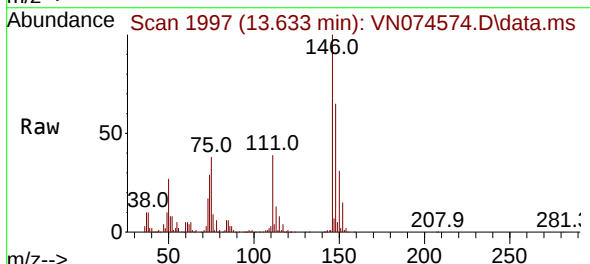
Tgt Ion:146 Resp: 35376
Ion Ratio Lower Upper
146 100
111 42.9 20.0 60.0
148 62.8 32.0 96.0

Manual Integrations
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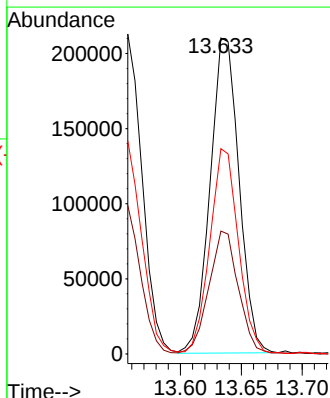
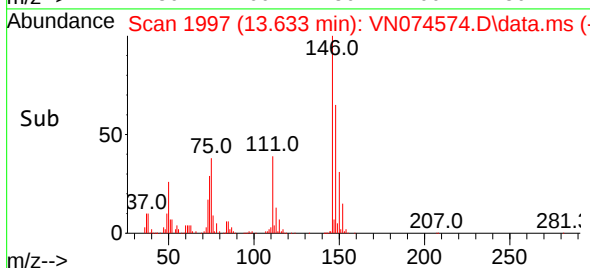
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

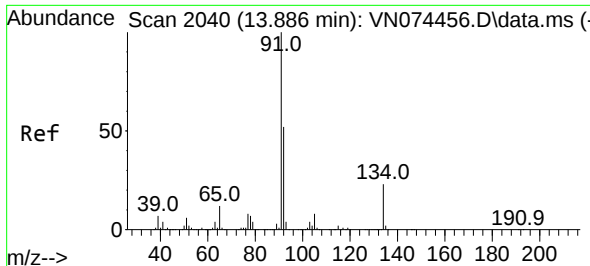


#88
1,4-Dichlorobenzene
Concen: 47.323 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33



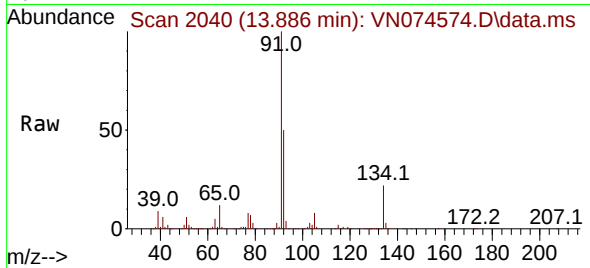
Tgt Ion:146 Resp: 346458
Ion Ratio Lower Upper
146 100
111 40.2 19.1 57.1
148 64.4 31.4 94.3





#89
n-Butylbenzene
Concen: 50.354 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

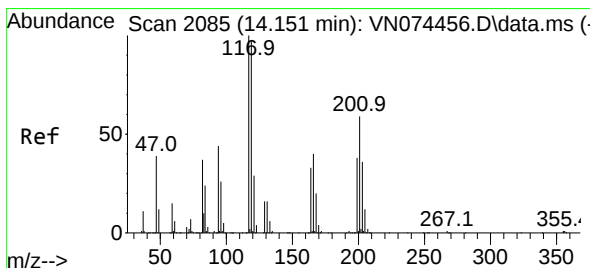
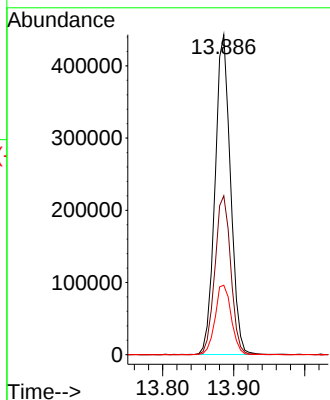
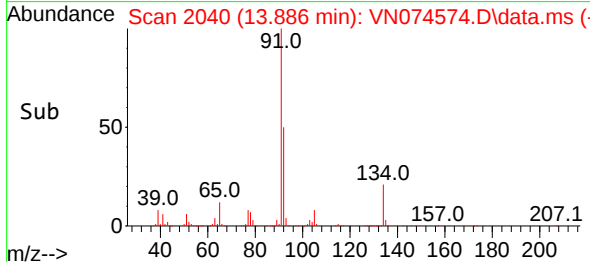
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 668874
Ion Ratio Lower Upper
91 100
92 50.9 26.9 80.7
134 22.7 13.6 40.8

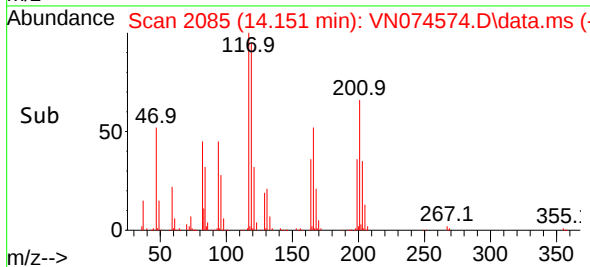
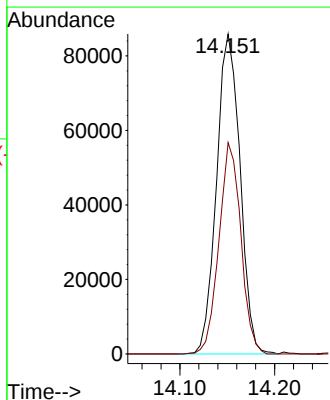
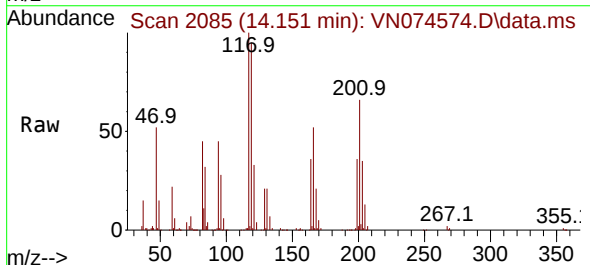
Manual Integrations
APPROVED

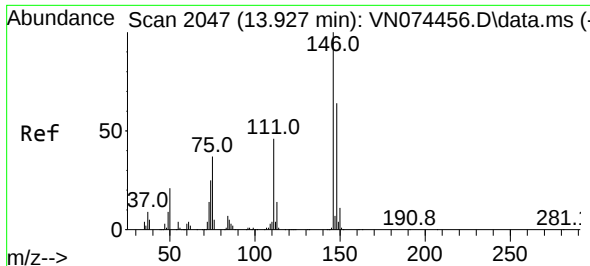
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#90
Hexachloroethane
Concen: 46.257 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

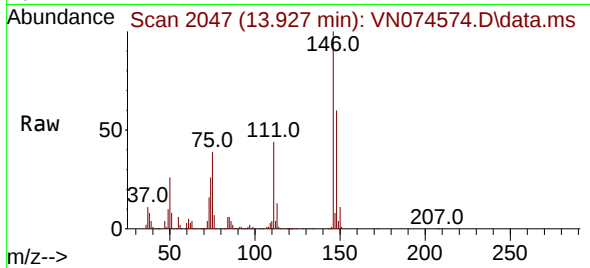
Tgt Ion:117 Resp: 148325
Ion Ratio Lower Upper
117 100
201 61.6 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 47.883 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

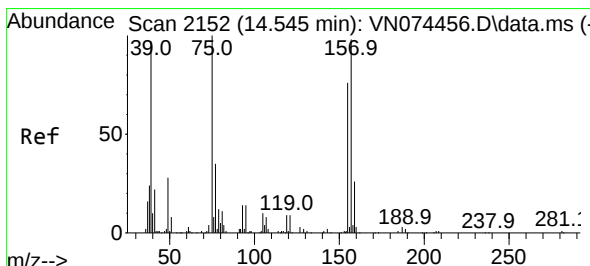
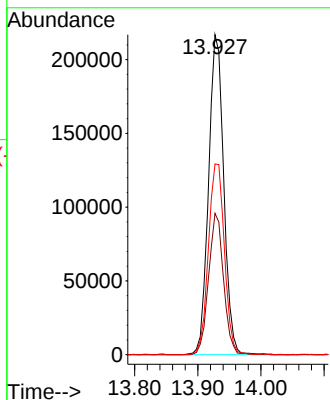
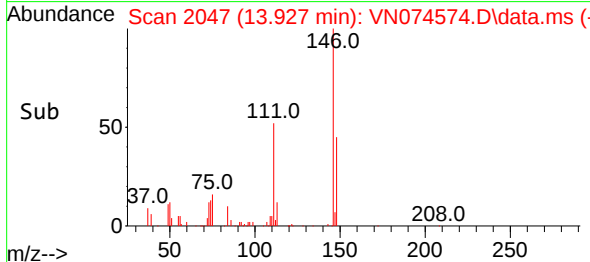
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



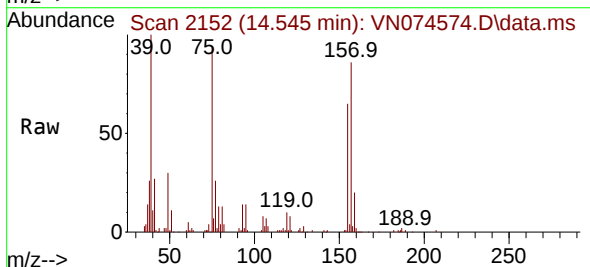
Tgt Ion:146 Resp: 361860
Ion Ratio Lower Upper
146 100
111 43.6 20.9 62.8
148 62.9 32.1 96.3

Manual Integrations
APPROVED

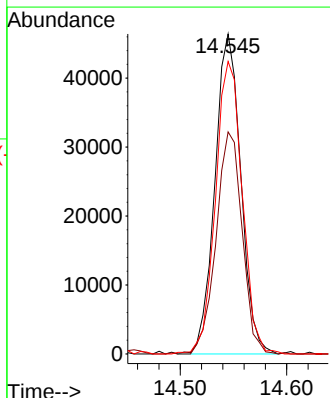
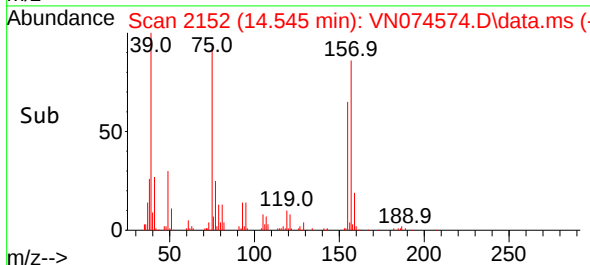
Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

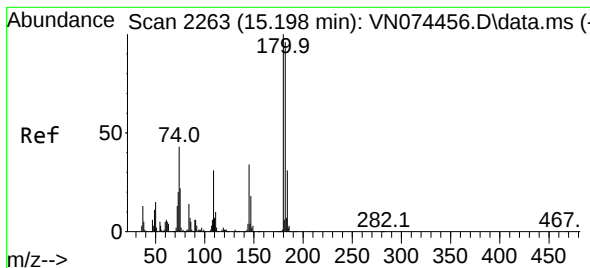


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.777 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33



Tgt Ion: 75 Resp: 78456
Ion Ratio Lower Upper
75 100
155 69.6 44.9 134.5
157 94.0 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 48.490 ug/l

RT: 15.198 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074574.D

Acq: 17 Sep 2022 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

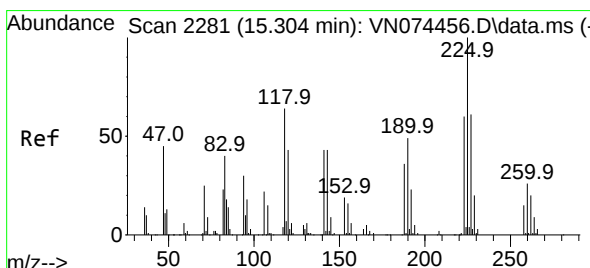
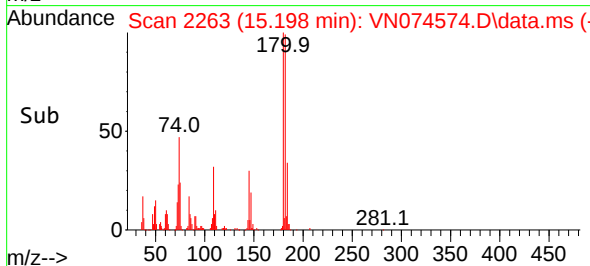
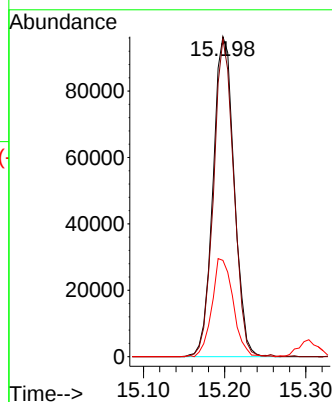
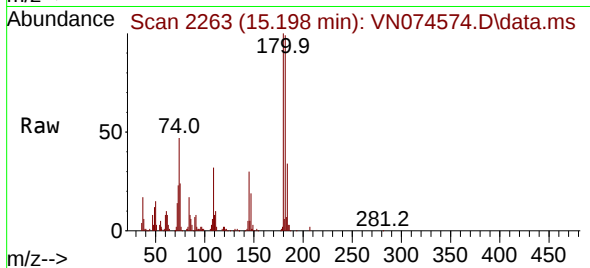
Tgt Ion:	180	Resp:	174584
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.5	142.5
145	30.8	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#94

Hexachlorobutadiene

Concen: 44.555 ug/l

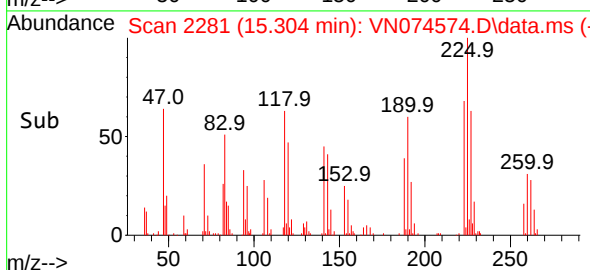
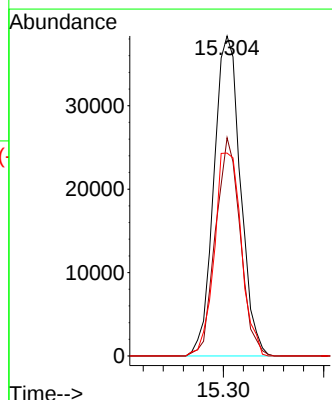
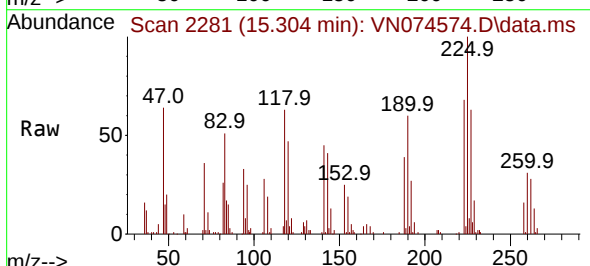
RT: 15.304 min Scan# 2281

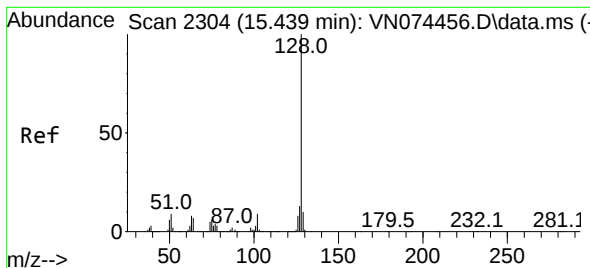
Delta R.T. -0.000 min

Lab File: VN074574.D

Acq: 17 Sep 2022 22:33

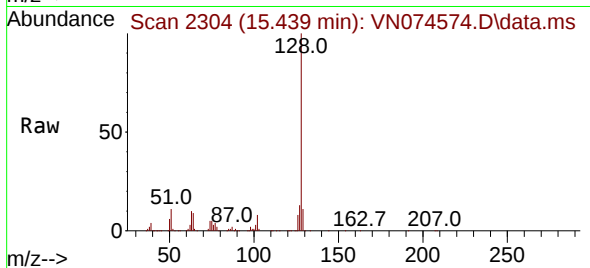
Tgt Ion:	225	Resp:	70502
Ion Ratio	Lower	Upper	
225	100		
223	63.5	32.4	97.2
227	64.4	31.8	95.4





#95
Naphthalene
Concen: 48.118 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

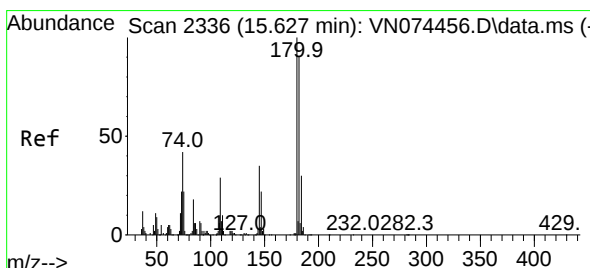
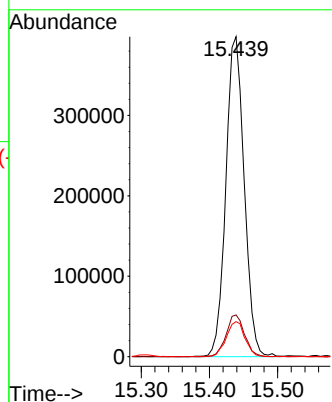
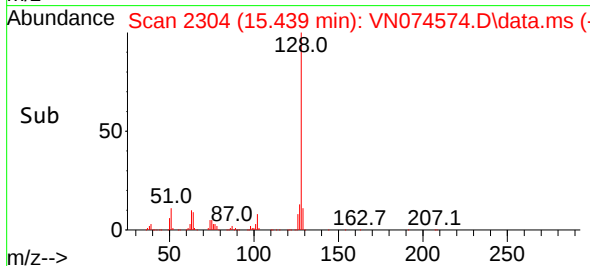
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 74549
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.781 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074574.D
Acq: 17 Sep 2022 22:33

Tgt Ion:180 Resp: 174205
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 33.7 15.5 46.5

