

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
 Data File : VN070937.D
 Acq On : 3 Feb 2022 18:16
 Operator : JC/MD
 Sample : VN0203MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/07/2022
 Supervised By : Mahesh Dadoda 02/08/2022

Quant Time: Feb 04 04:44:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	798402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1334850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1206818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	504387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	530017	49.043	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.080%		
35) Dibromofluoromethane	8.021	113	389507	48.710	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.420%		
50) Toluene-d8	10.440	98	1591299	48.467	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.940%		
62) 4-Bromofluorobenzene	12.731	95	562256	47.527	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	158595	17.903	ug/l	98
3) Chloromethane	2.303	50	156009	13.943	ug/l	99
4) Vinyl Chloride	2.445	62	136349	14.587	ug/l	100
5) Bromomethane	2.848	94	91016	19.037	ug/l	99
6) Chloroethane	3.017	64	88456	20.866	ug/l	97
7) Trichlorofluoromethane	3.373	101	202621	19.411	ug/l	97
8) Diethyl Ether	3.824	74	78193	12.916	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.205	101	111261	14.126	ug/l	97
10) Methyl Iodide	4.417	142	175020	15.060	ug/l	99
11) Tert butyl alcohol	5.385	59	227961	100.384	ug/l	98
12) 1,1-Dichloroethene	4.178	96	113216	14.071	ug/l	89
13) Acrolein	4.039	56	154911	61.961	ug/l	98
14) Allyl chloride	4.838	41	344265	18.782	ug/l	84
15) Acrylonitrile	5.557	53	636232	100.325	ug/l	99
16) Acetone	4.293	43	438809	67.905	ug/l	97
17) Carbon Disulfide	4.524	76	422706	16.916	ug/l	99
18) Methyl Acetate	4.859	43	299140	20.024	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	598144	19.471	ug/l	96
20) Methylene Chloride	5.093	84	181533	18.499	ug/l	90
21) trans-1,2-Dichloroethene	5.597	96	161269	18.799	ug/l	86
22) Diisopropyl ether	6.501	45	702155	19.777	ug/l	90
23) Vinyl Acetate	6.436	43	3049048	97.092	ug/l	95
24) 1,1-Dichloroethane	6.385	63	338732	18.948	ug/l	98
25) 2-Butanone	7.340	43	921550	98.796	ug/l	92
26) 2,2-Dichloropropane	7.327	77	235767	16.793	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	188480	18.603	ug/l	88
28) Bromochloromethane	7.659	49	164043	21.029	ug/l #	77
29) Tetrahydrofuran	7.689	42	637612	105.236	ug/l	87
30) Chloroform	7.820	83	319233	18.771	ug/l	97
31) Cyclohexane	8.094	56	337579	18.385	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	268895	18.732	ug/l	98
36) 1,1-Dichloropropene	8.220	75	241783	18.612	ug/l	96
37) Ethyl Acetate	7.415	43	359934	20.103	ug/l	97
38) Carbon Tetrachloride	8.204	117	214169	18.053	ug/l	99
39) Methylcyclohexane	9.459	83	287030	17.973	ug/l	89
40) Benzene	8.461	78	754256	18.481	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	175228	19.479	ug/l	89
42) 1,2-Dichloroethane	8.531	62	261400	18.814	ug/l	100
43) Isopropyl Acetate	8.563	43	549246	18.248	ug/l #	95
44) Trichloroethene	9.215	130	172178	18.232	ug/l	88
45) 1,2-Dichloropropane	9.491	63	204953	18.753	ug/l	99
46) Dibromomethane	9.579	93	123118	18.805	ug/l	95
47) Bromodichloromethane	9.762	83	239397	18.153	ug/l	99
48) Methyl methacrylate	9.561	41	258745	19.939	ug/l #	81
49) 1,4-Dioxane	9.571	88	89227	410.447	ug/l #	83
51) 4-Methyl-2-Pentanone	10.330	43	1810043	102.169	ug/l	98
52) Toluene	10.505	92	462017	18.270	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	263341	17.694	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	290817	17.966	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	178100	18.545	ug/l	97
56) Ethyl methacrylate	10.762	69	318150	19.020	ug/l	90
57) 1,3-Dichloropropane	11.044	76	318354	18.935	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	409358	102.923	ug/l	91
59) 2-Hexanone	11.087	43	1315664	101.716	ug/l	97
60) Dibromochloromethane	11.240	129	169652	17.810	ug/l	100
61) 1,2-Dibromoethane	11.347	107	183439	18.572	ug/l	100
64) Tetrachloroethene	10.977	164	149654	18.946	ug/l	94
65) Chlorobenzene	11.771	112	465821	18.442	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	163020	18.492	ug/l	99
67) Ethyl Benzene	11.843	91	878559	19.081	ug/l	96
68) m/p-Xylenes	11.953	106	645210	37.819	ug/l	92
69) o-Xylene	12.280	106	322272	18.874	ug/l	94
70) Styrene	12.294	104	517874	19.244	ug/l	97
71) Bromoform	12.457	173	126201	17.338	ug/l #	99
73) Isopropylbenzene	12.578	105	831354	18.891	ug/l	98
74) N-amyl acetate	12.387	43	374782	19.016	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.827	83	290776	19.076	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	241685m	19.907	ug/l	
77) Bromobenzene	12.860	156	191066	18.111	ug/l	77
78) n-propylbenzene	12.919	91	948476	18.899	ug/l	96
79) 2-Chlorotoluene	13.007	91	583065	18.684	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	682431	19.130	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	77368	17.274	ug/l	99
82) 4-Chlorotoluene	13.104	91	557508	18.536	ug/l	92
83) tert-Butylbenzene	13.324	119	584668	18.792	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	672121	19.266	ug/l	98
85) sec-Butylbenzene	13.501	105	823266	18.913	ug/l	96
86) p-Isopropyltoluene	13.616	119	653580	19.041	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	323479	18.433	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	313017	17.832	ug/l	96
89) n-Butylbenzene	13.943	91	558226	18.454	ug/l	97
90) Hexachloroethane	14.209	117	106283	17.471	ug/l	92
91) 1,2-Dichlorobenzene	13.989	146	310929	18.469	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	54370	19.684	ug/l	83
93) 1,2,4-Trichlorobenzene	15.263	180	162335	17.425	ug/l	99
94) Hexachlorobutadiene	15.370	225	100224	17.825	ug/l	99
95) Naphthalene	15.504	128	485970	20.616	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	157757	18.852	ug/l	97

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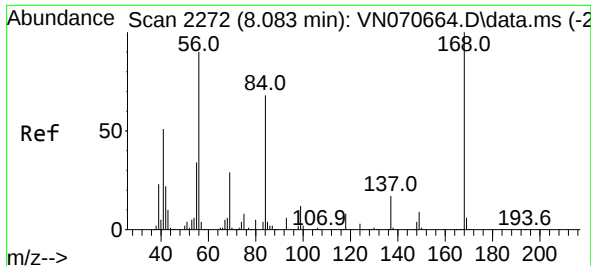
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



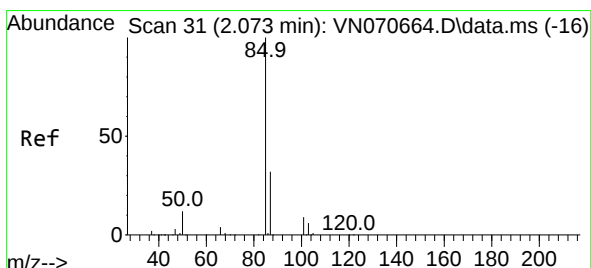
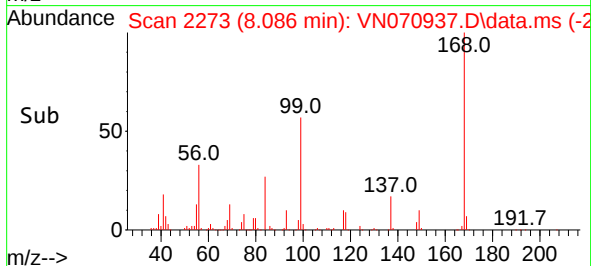
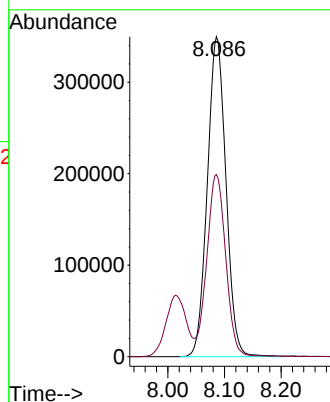
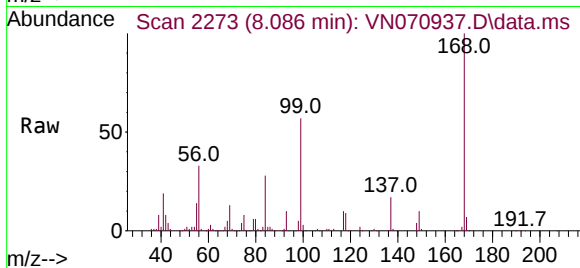
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070937.D
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Tgt Ion:168 Resp: 79840
Ion Ratio Lower Upper
168 100
99 56.8 41.3 61.9

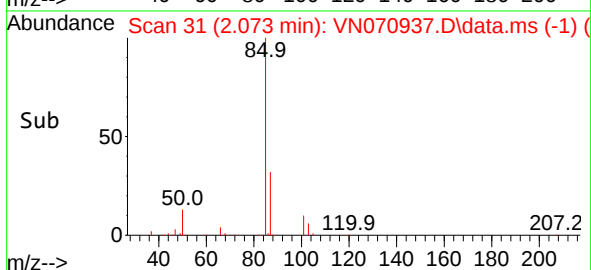
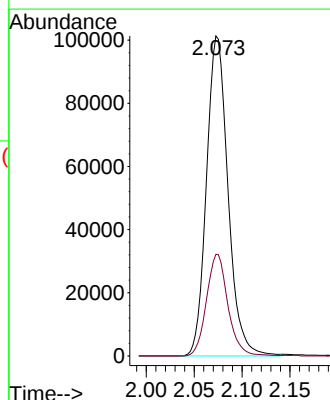
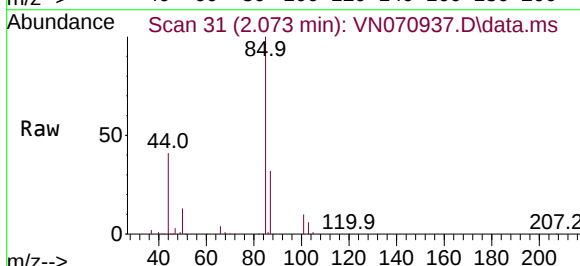
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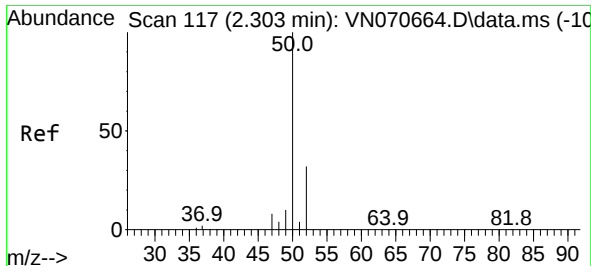
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#2
Dichlorodifluoromethane
Concen: 17.903 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

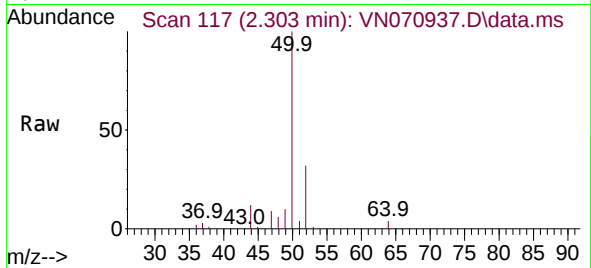
Tgt Ion: 85 Resp: 158595
Ion Ratio Lower Upper
85 100
87 31.7 16.3 48.9





#3
Chloromethane
Concen: 13.943 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

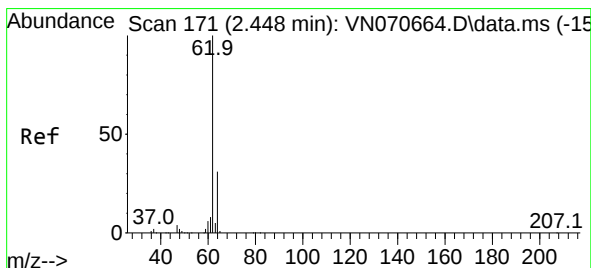
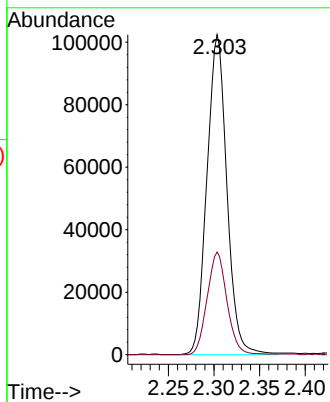
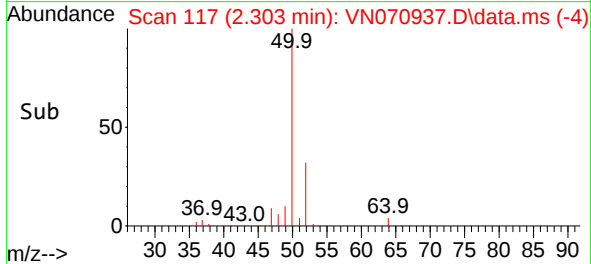
Instrument :
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ClientSampleId :
VN0203MBSD01



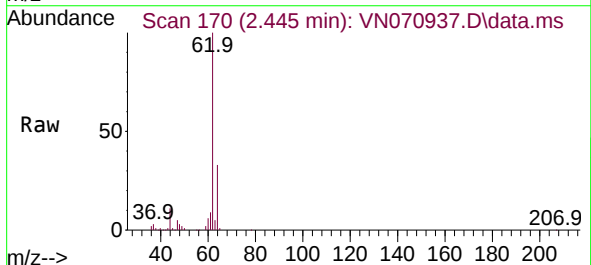
Tgt Ion: 50 Resp: 156009
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0

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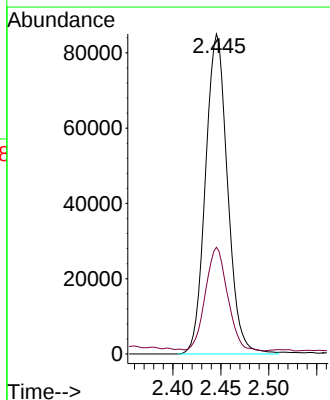
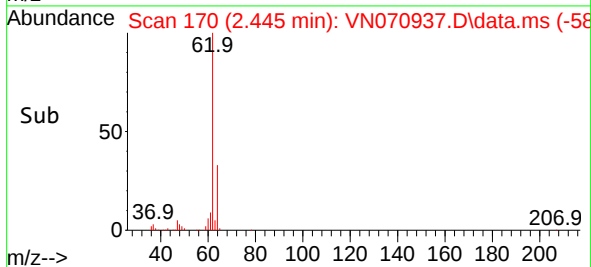
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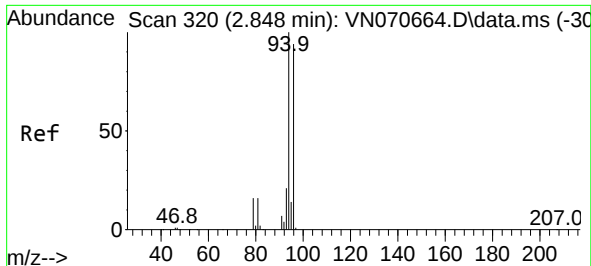


#4
Vinyl Chloride
Concen: 14.587 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.001 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16



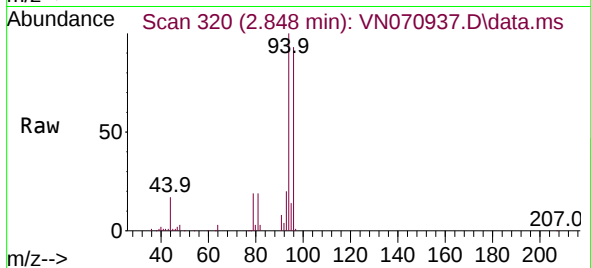
Tgt Ion: 62 Resp: 136349
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6





#5
Bromomethane
Concen: 19.037 ug/l
RT: 2.848 min Scan# 31
Delta R.T. 0.016 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

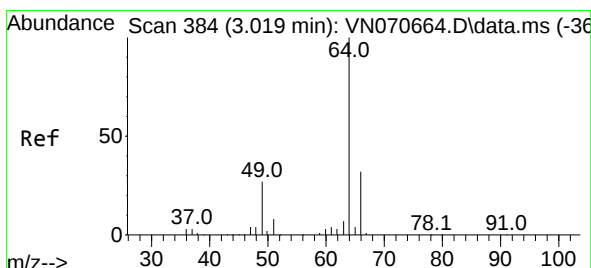
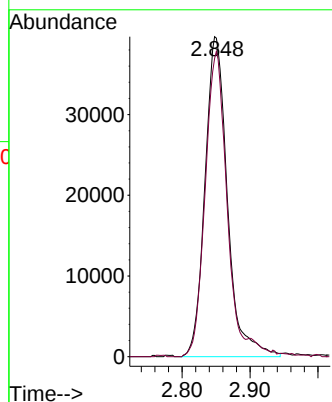
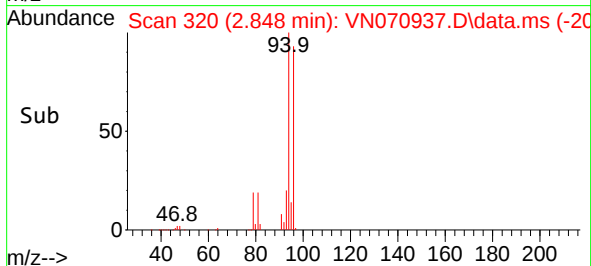
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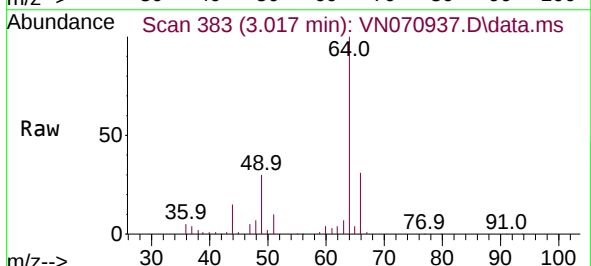
Tgt Ion: 94 Resp: 91010
Ion Ratio Lower Upper
94 100
96 93.2 73.8 110.8

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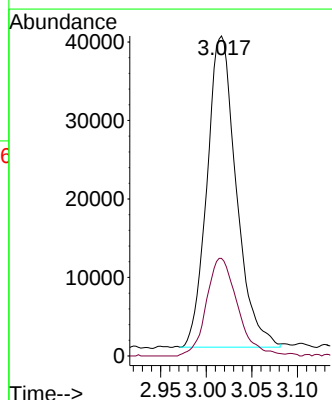
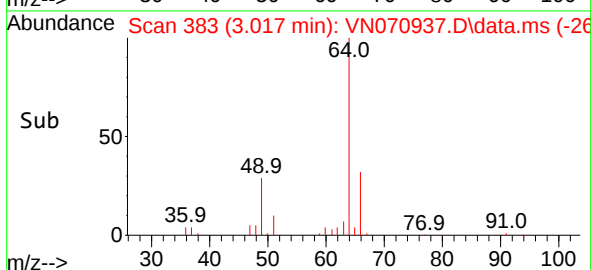
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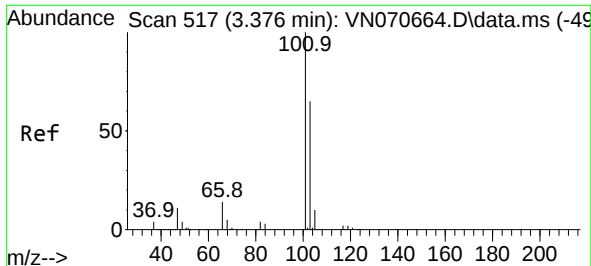


#6
Chloroethane
Concen: 20.866 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
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Acq: 3 Feb 2022 18:16



Tgt Ion: 64 Resp: 88456
Ion Ratio Lower Upper
64 100
66 30.9 26.3 39.5





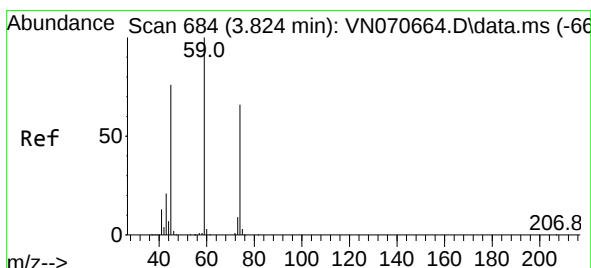
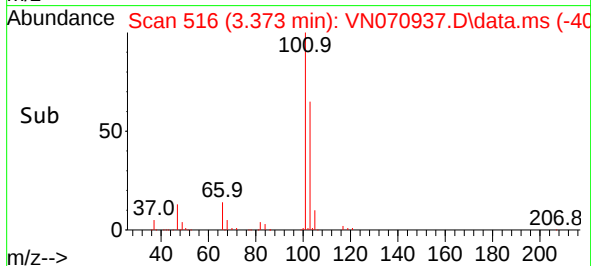
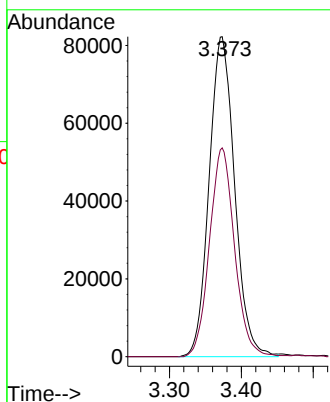
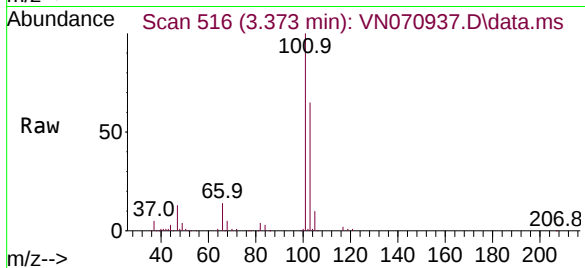
#7
 Trichlorofluoromethane
 Concen: 19.411 ug/l
 RT: 3.373 min Scan# 517
 Delta R.T. 0.002 min
 Lab File: VN070937.D
 Acq: 3 Feb 2022 18:16

Instrument :
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Tgt Ion:101 Resp: 20262
 Ion Ratio Lower Upper
 101 100
 103 65.2 50.1 75.1

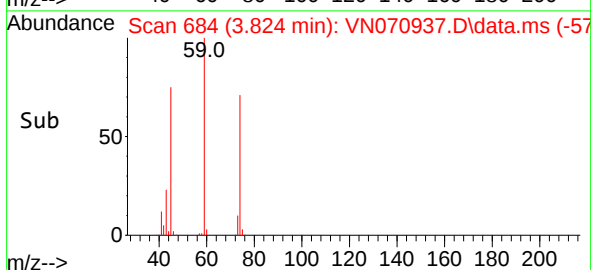
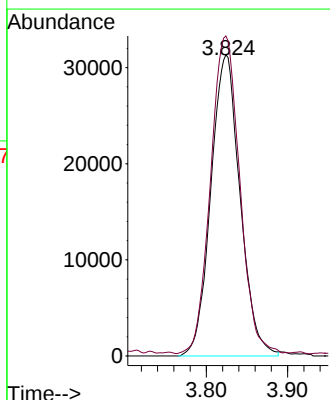
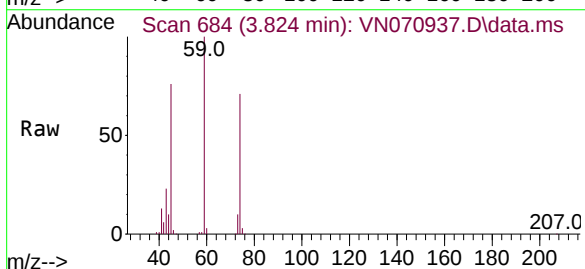
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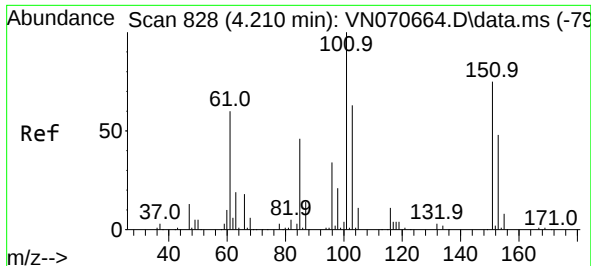
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#8
 Diethyl Ether
 Concen: 12.916 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 78193
 Ion Ratio Lower Upper
 74 100
 45 105.2 47.0 141.2





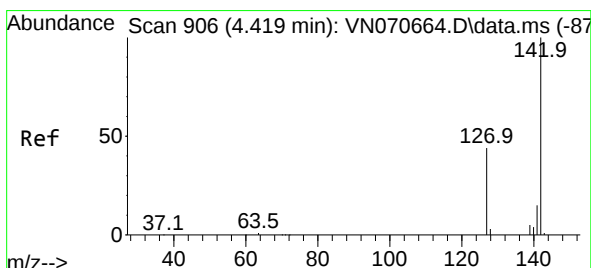
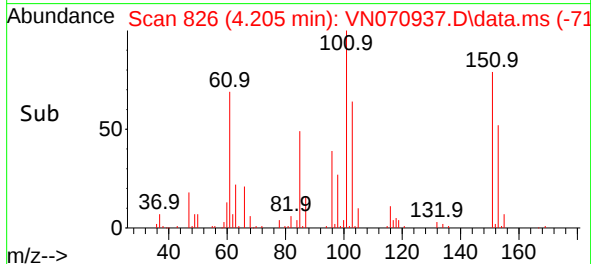
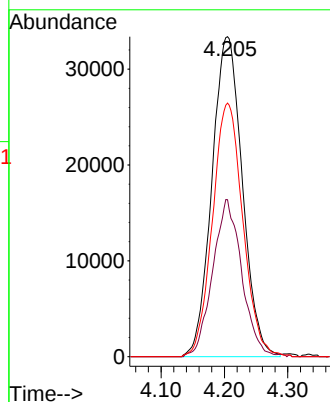
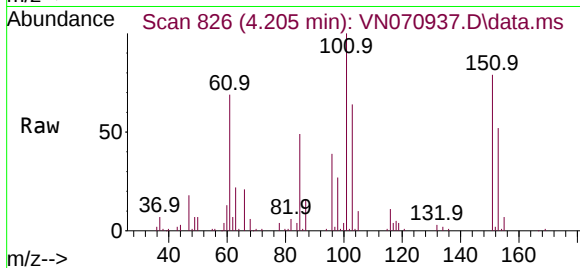
#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.126 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

Instrument :
MSVOA_N
ClientSampleId :
VN0203MBSD01

Tgt Ion:101 Resp: 11126
Ion Ratio Lower Upper
101 100
85 46.8 37.2 55.8
151 79.1 65.9 98.9

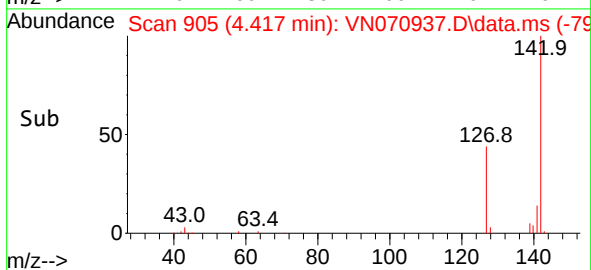
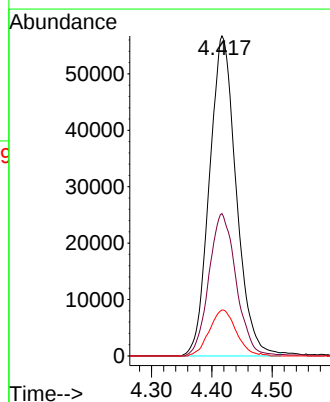
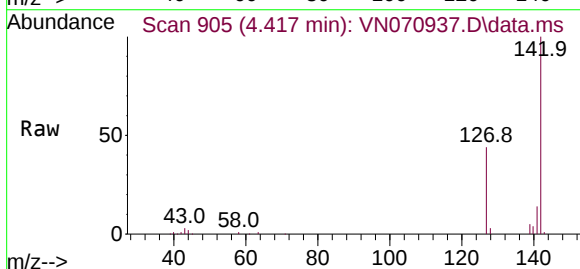
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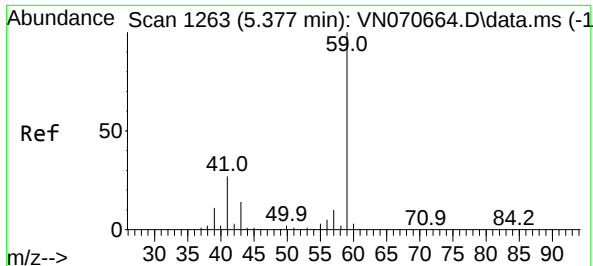
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#10
Methyl Iodide
Concen: 15.060 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

Tgt Ion:142 Resp: 175020
Ion Ratio Lower Upper
142 100
127 45.4 35.4 53.0
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 100.384 ug/l

RT: 5.385 min Scan# 11

Delta R.T. 0.003 min

Lab File: VN070937.D

Acq: 3 Feb 2022 18:16

Instrument :

MSVOA_N

ClientSampleId :

VN0203MBS01

Tgt Ion: 59 Resp: 22796

Ion Ratio Lower Upper

59 100

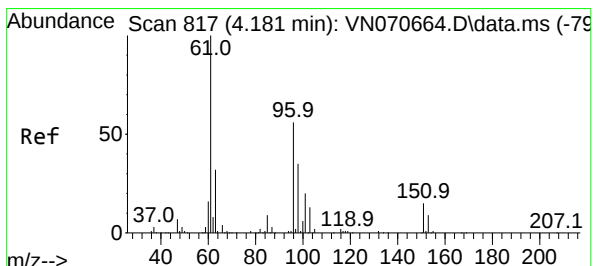
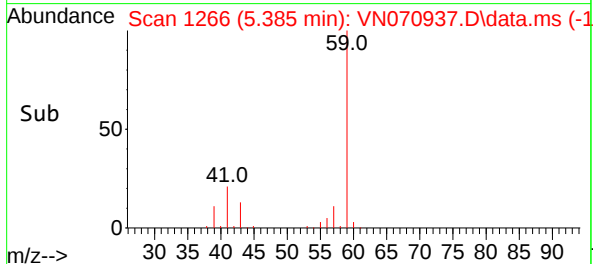
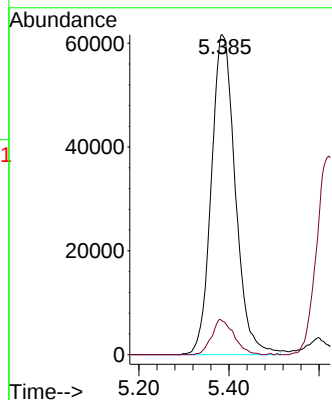
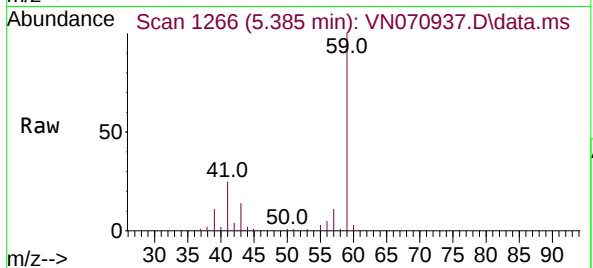
57 10.2 8.7 13.1

Manual Integrations

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Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#12

1,1-Dichloroethene

Concen: 14.071 ug/l

RT: 4.178 min Scan# 816

Delta R.T. 0.003 min

Lab File: VN070937.D

Acq: 3 Feb 2022 18:16

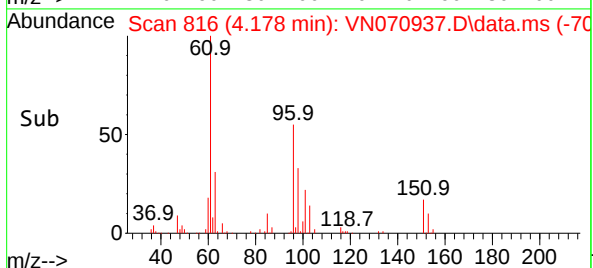
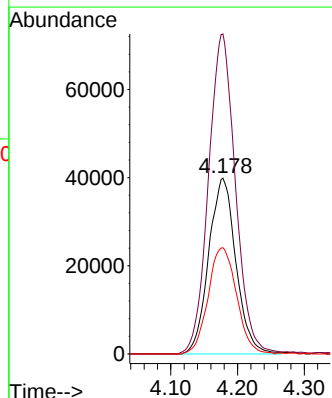
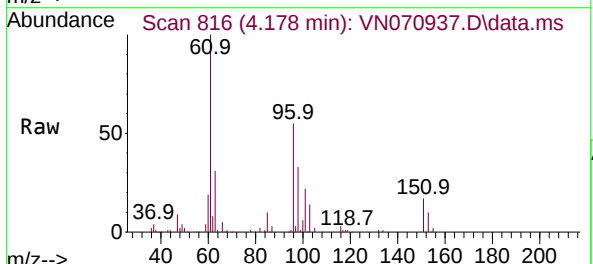
Tgt Ion: 96 Resp: 113216

Ion Ratio Lower Upper

96 100

61 181.4 131.0 196.6

98 60.4 52.4 78.6





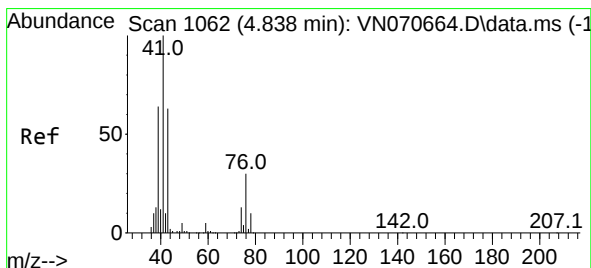
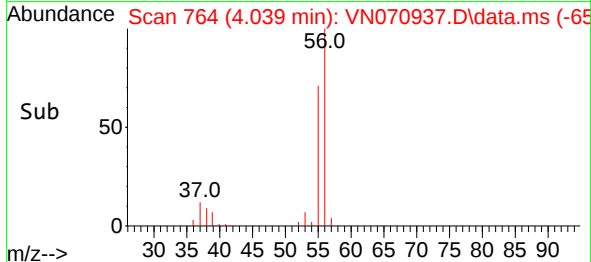
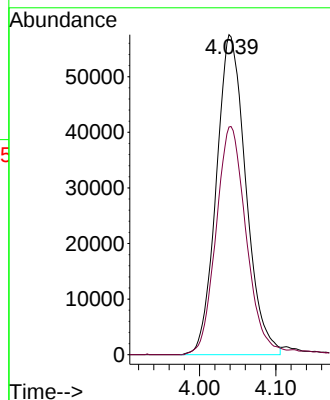
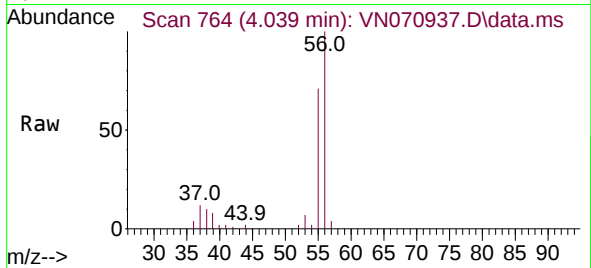
#13
Acrolein
Concen: 61.961 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

Instrument :
MSVOA_N
ClientSampleId :
VN0203MBS01

Tgt Ion: 56 Resp: 15491
Ion Ratio Lower Upper
56 100
55 72.8 56.6 85.0

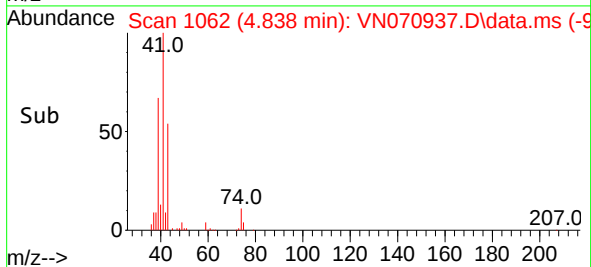
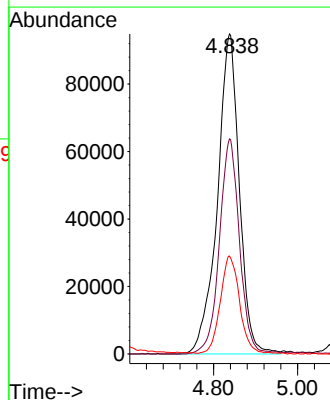
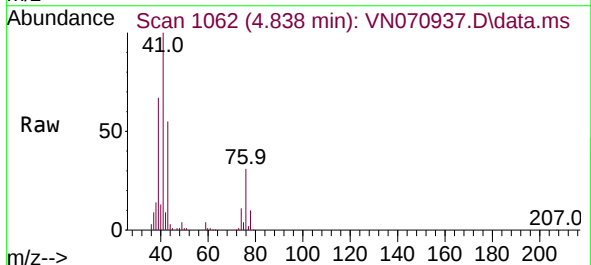
Manual Integrations
APPROVED

Reviewed By :John Carbone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#14
Allyl chloride
Concen: 18.782 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

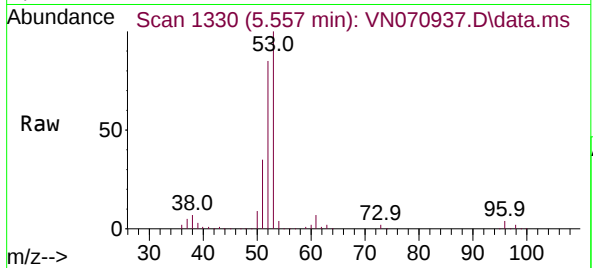
Tgt Ion: 41 Resp: 344265
Ion Ratio Lower Upper
41 100
39 61.4 61.2 91.8
76 26.4 26.0 39.0





#15
Acrylonitrile
Concen: 100.325 ug/l
RT: 5.557 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

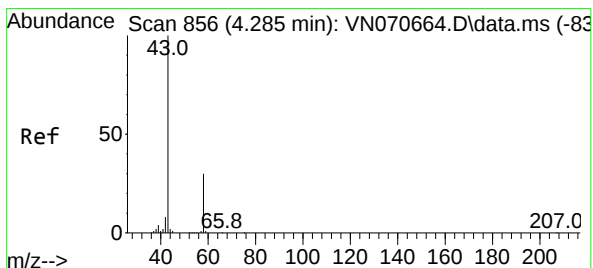
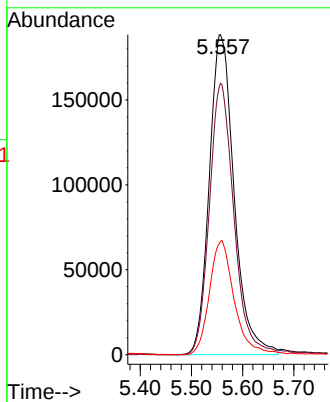
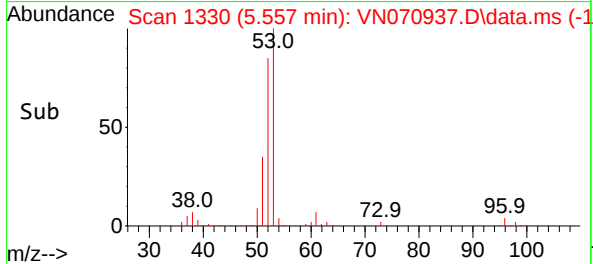
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBS01



Tgt Ion: 53 Resp: 63623
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 35.1 29.6 44.4

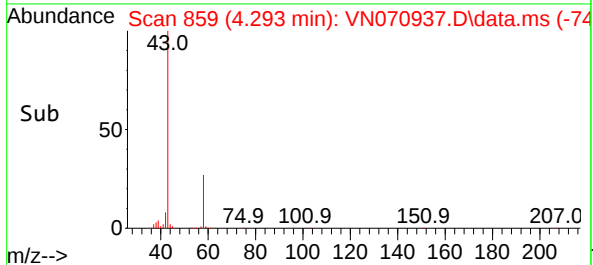
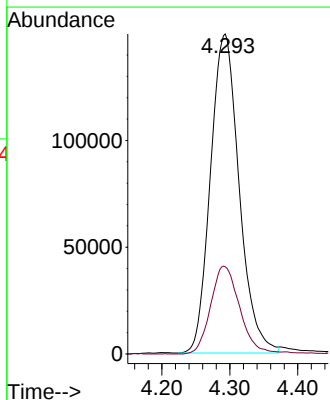
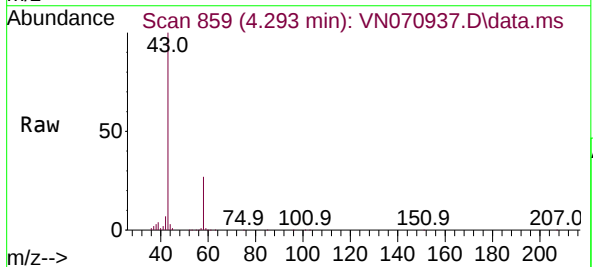
Manual Integrations
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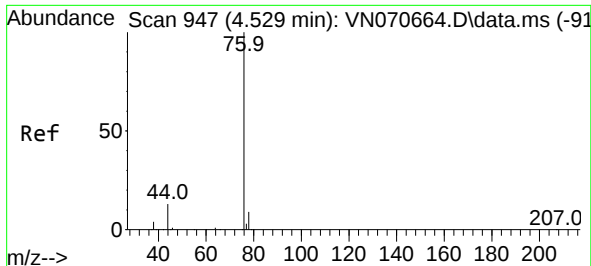
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#16
Acetone
Concen: 67.905 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

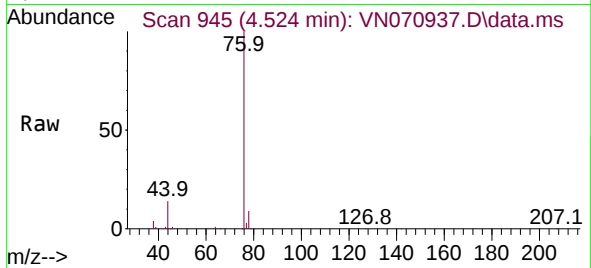
Tgt Ion: 43 Resp: 438809
Ion Ratio Lower Upper
43 100
58 27.3 23.1 34.7





#17
Carbon Disulfide
Concen: 16.916 ug/l
RT: 4.524 min Scan# 947
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

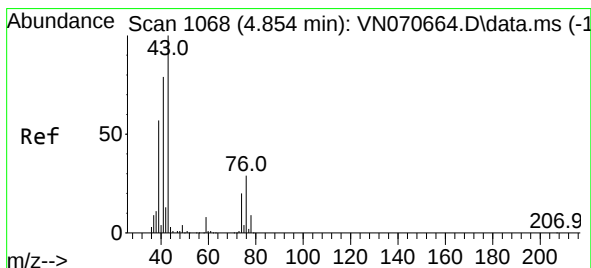
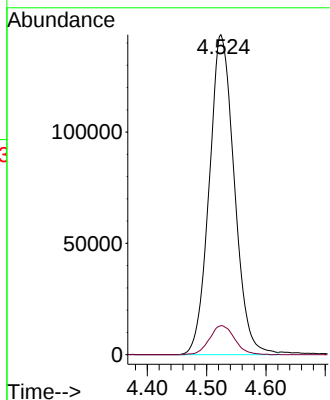
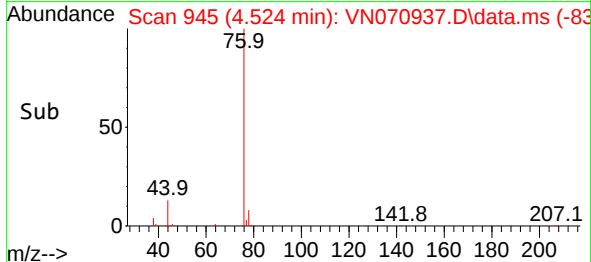
Instrument :
MSVOA_N
Client Sample Id :
VN0203MBSD01



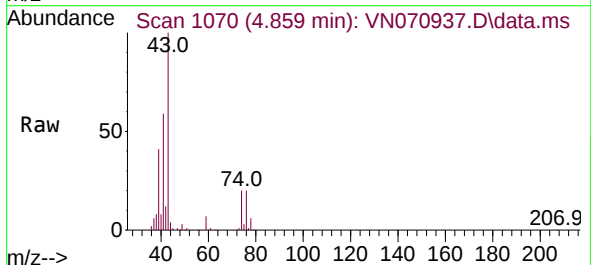
Tgt Ion: 76 Resp: 422700
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

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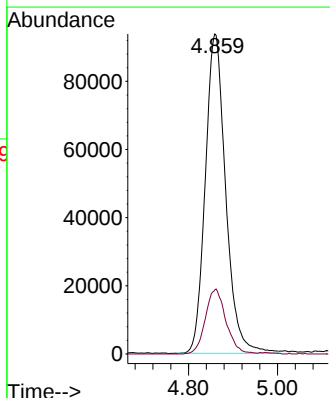
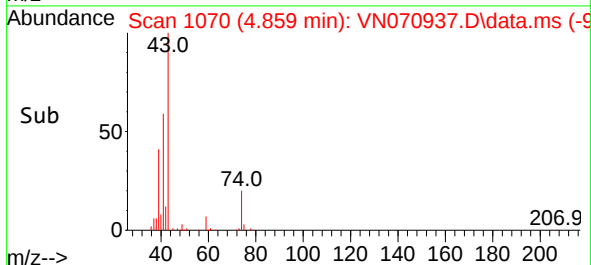
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

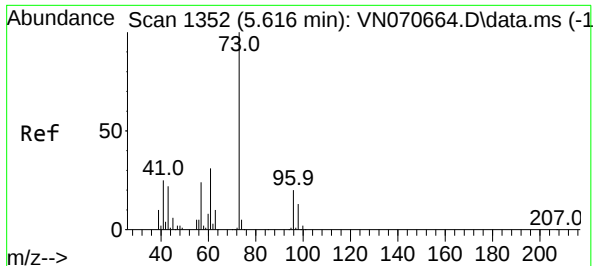


#18
Methyl Acetate
Concen: 20.024 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16



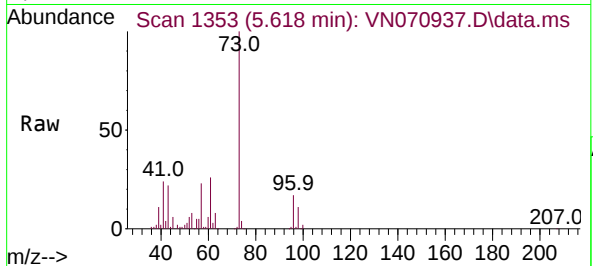
Tgt Ion: 43 Resp: 299140
Ion Ratio Lower Upper
43 100
74 20.5 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 19.471 ug/l
RT: 5.618 min Scan# 1157
Delta R.T. 0.002 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

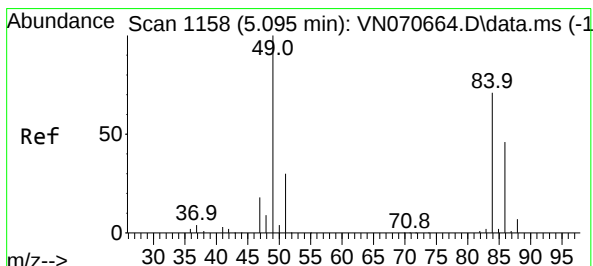
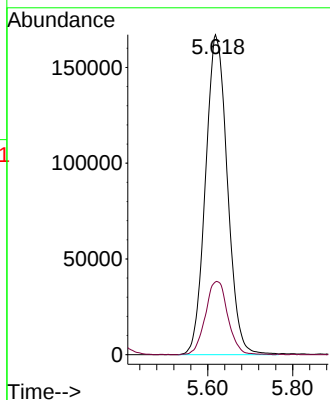
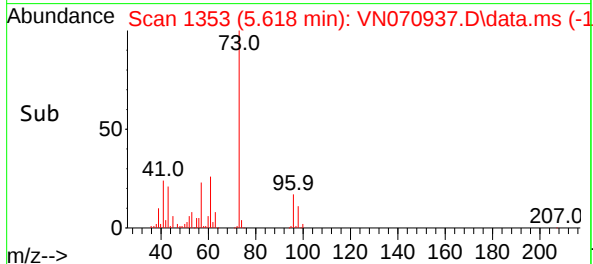
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBS01



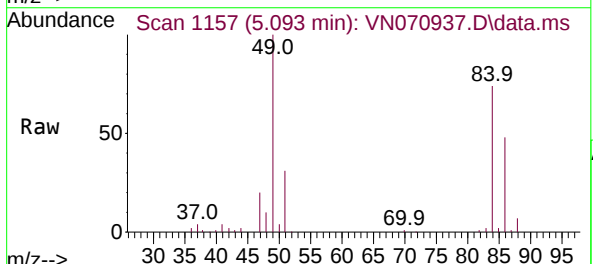
Tgt Ion: 73 Resp: 598144
Ion Ratio Lower Upper
73 100
57 22.8 16.8 25.2

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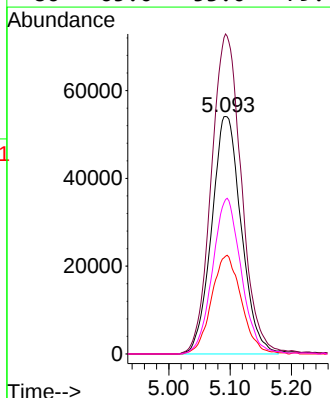
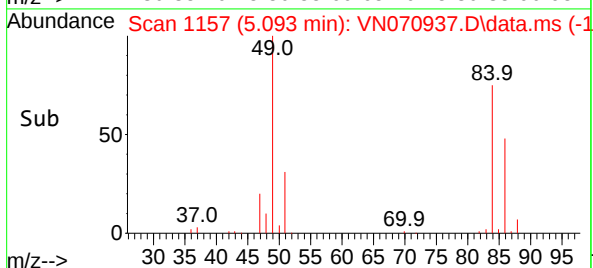
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#20
Methylene Chloride
Concen: 18.499 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16



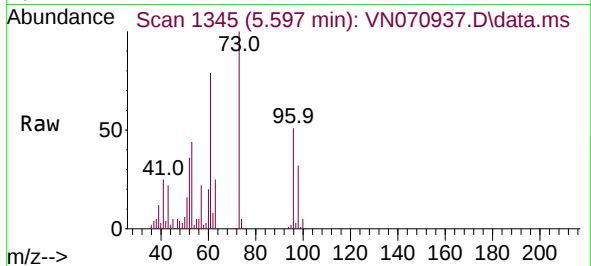
Tgt Ion: 84 Resp: 181533
Ion Ratio Lower Upper
84 100
49 134.8 93.5 140.3
51 41.2 29.4 44.2
86 65.0 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.799 ug/l
RT: 5.597 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

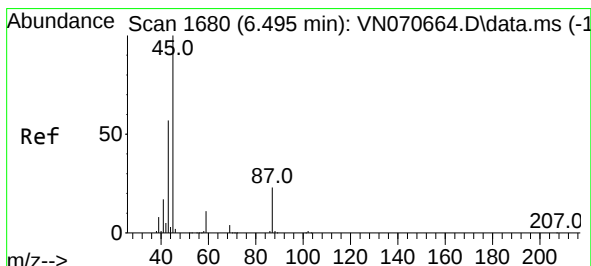
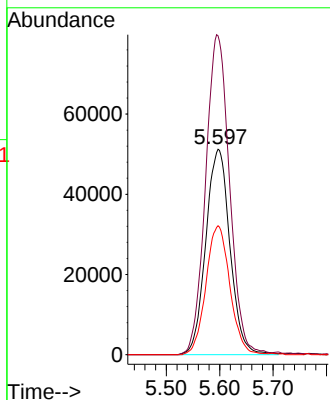
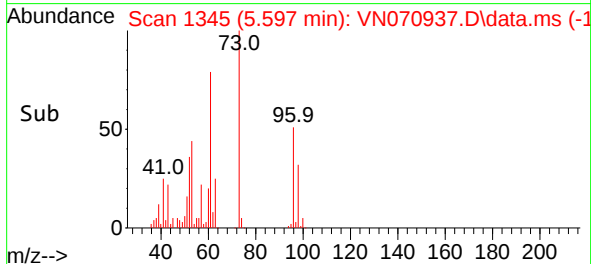
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBS01



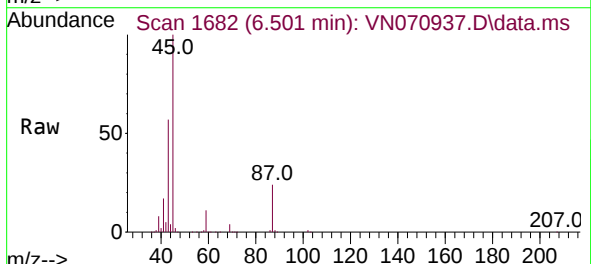
Tgt Ion: 96 Resp: 161269
Ion Ratio Lower Upper
96 100
61 155.3 105.8 158.6
98 62.8 52.0 78.0

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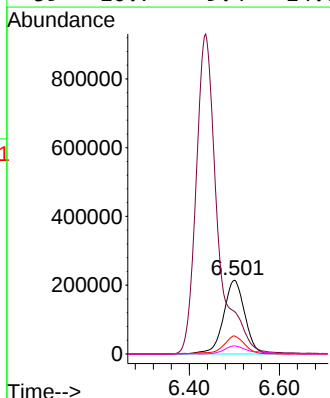
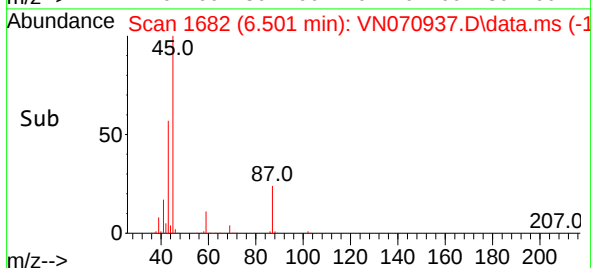
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

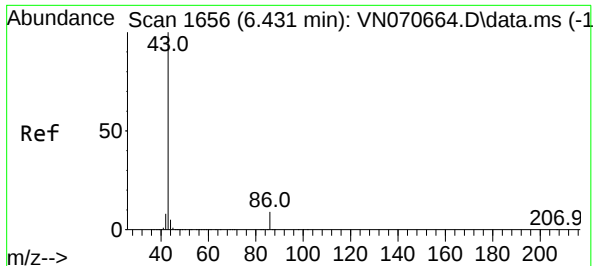


#22
Diisopropyl ether
Concen: 19.777 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16



Tgt Ion: 45 Resp: 702155
Ion Ratio Lower Upper
45 100
43 55.6 51.7 77.5
87 24.3 23.2 34.8
59 10.7 9.4 14.0





#23

Vinyl Acetate

Concen: 97.092 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.002 min

Lab File: VN070937.D

Acq: 3 Feb 2022 18:16

Instrument :

MSVOA_N

ClientSampleId :

VN0203MBSD01

Tgt Ion: 43 Resp: 304904

Ion Ratio Lower Upper

43 100

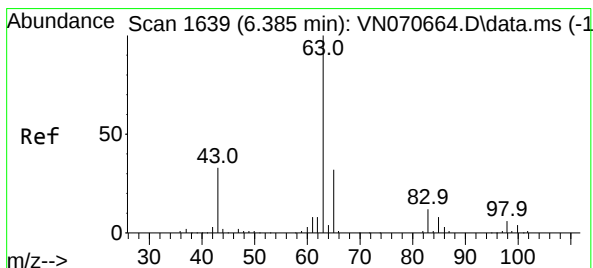
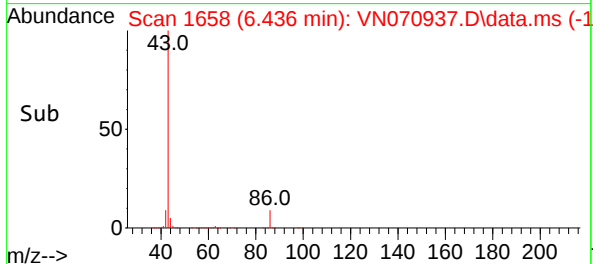
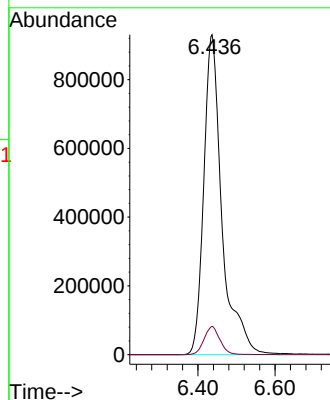
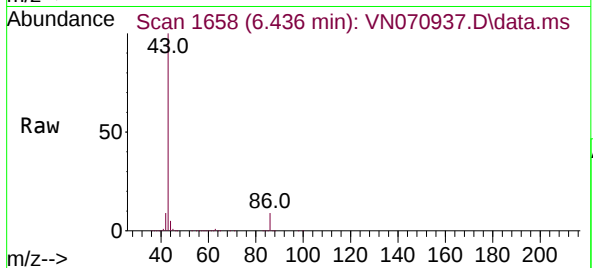
86 8.9 8.5 12.7

Manual Integrations

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Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#24

1,1-Dichloroethane

Concen: 18.948 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VN070937.D

Acq: 3 Feb 2022 18:16

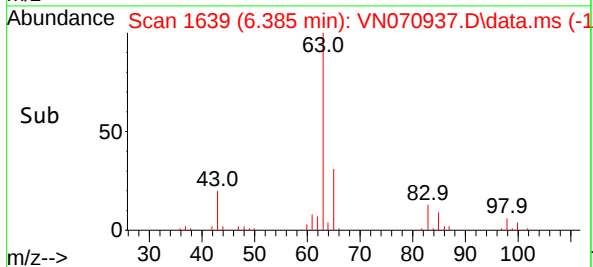
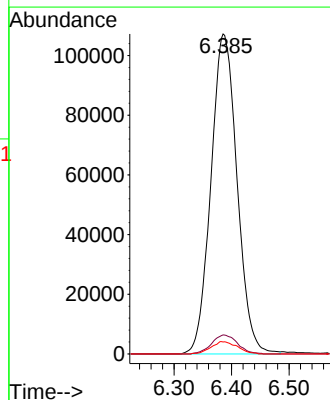
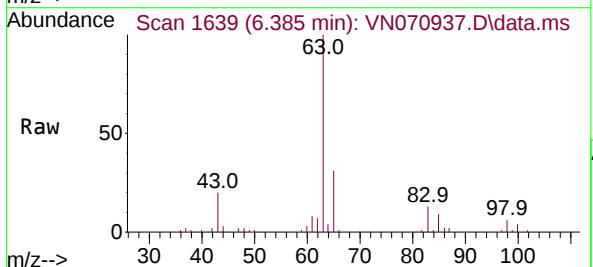
Tgt Ion: 63 Resp: 338732

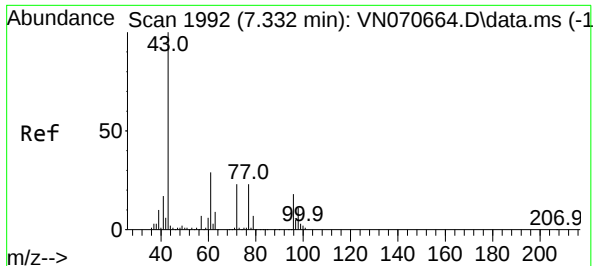
Ion Ratio Lower Upper

63 100

98 5.9 3.3 9.9

100 3.8 2.1 6.5





#25

2-Butanone

Concen: 98.796 ug/l

RT: 7.340 min Scan# 1992

Delta R.T. 0.005 min

Lab File: VN070937.D

Acq: 3 Feb 2022 18:16

Instrument :

MSVOA_N

ClientSampleId :

VN0203MBS01

Tgt Ion: 43 Resp: 921550

Ion Ratio Lower Upper

43 100

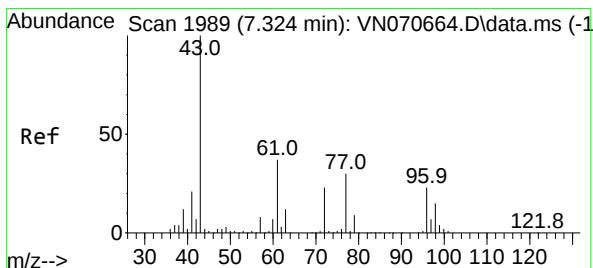
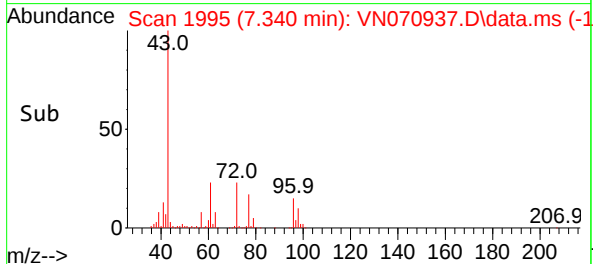
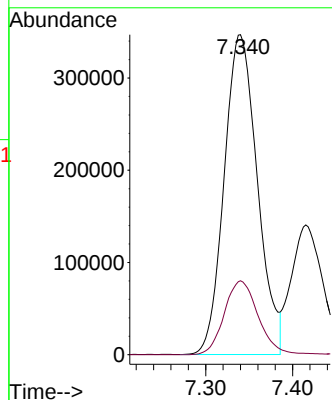
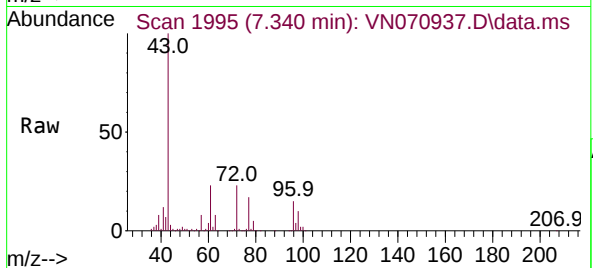
72 23.1 21.7 32.5

Manual Integrations

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Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#26

2,2-Dichloropropane

Concen: 16.793 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN070937.D

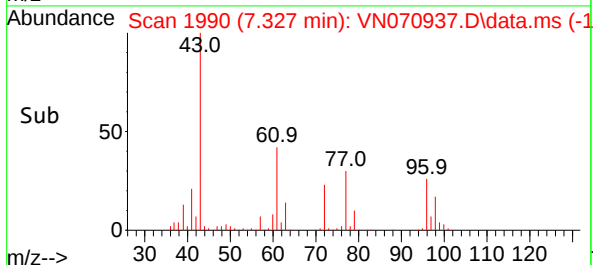
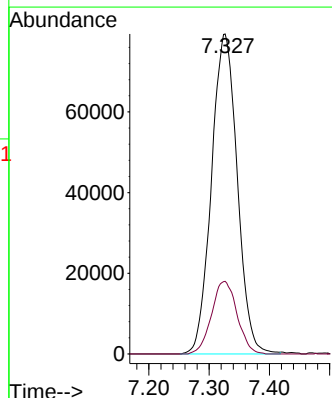
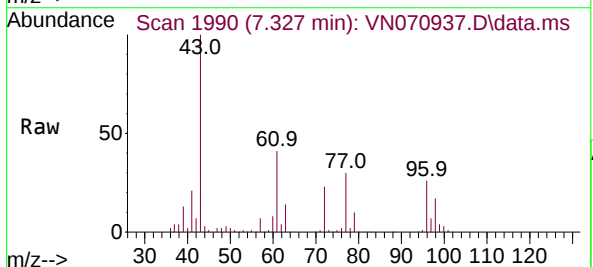
Acq: 3 Feb 2022 18:16

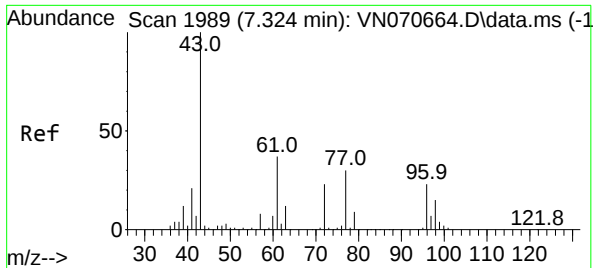
Tgt Ion: 77 Resp: 235767

Ion Ratio Lower Upper

77 100

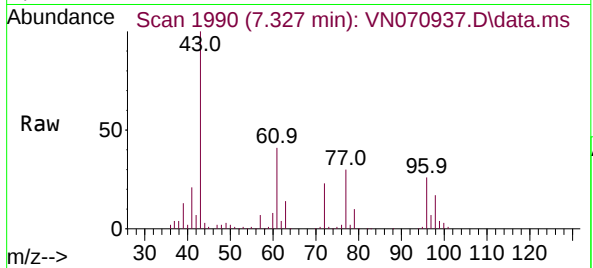
97 22.5 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 18.603 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN070937.D
 Acq: 3 Feb 2022 18:16

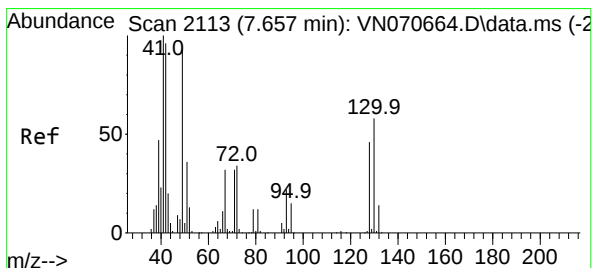
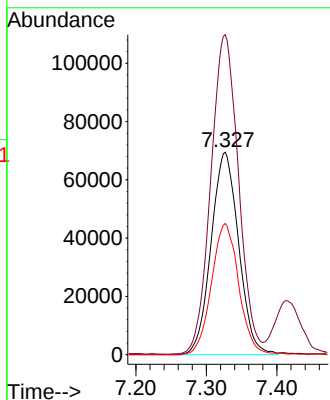
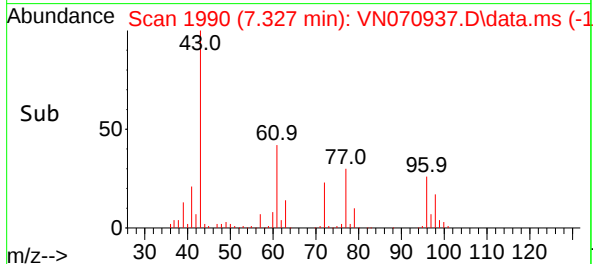
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203MBS01



Tgt Ion: 96 Resp: 188480
 Ion Ratio Lower Upper
 96 100
 61 158.6 0.0 275.0
 98 63.8 0.0 129.6

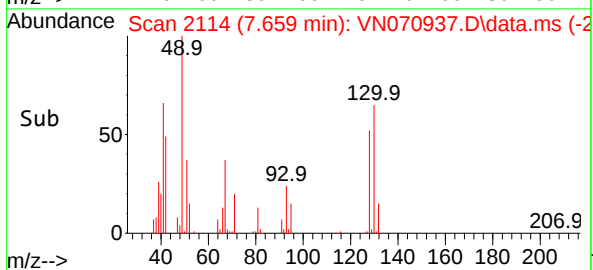
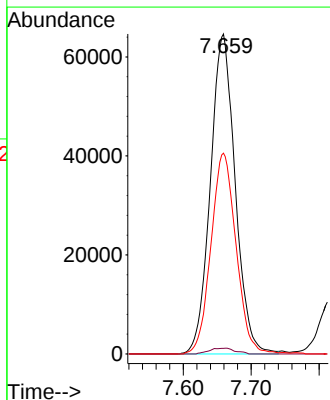
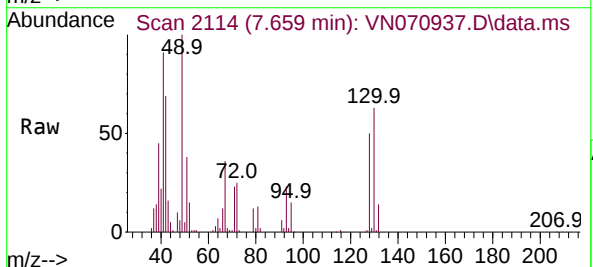
Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/07/2022
 Supervised By :Mahesh Dadoda 02/08/2022



#28
 Bromochloromethane
 Concen: 21.029 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.002 min
 Lab File: VN070937.D
 Acq: 3 Feb 2022 18:16

Tgt Ion: 49 Resp: 164043
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 63.4 67.8 101.8#





#29

Tetrahydrofuran

Concen: 105.236 ug/l

RT: 7.689 min Scan# 2123

Delta R.T. 0.003 min

Lab File: VN070937.D

Acq: 3 Feb 2022 18:16

Instrument :

MSVOA_N

ClientSampleId :

VN0203MBS01

Tgt Ion: 42 Resp: 63761

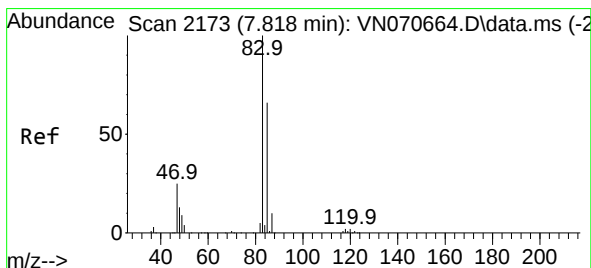
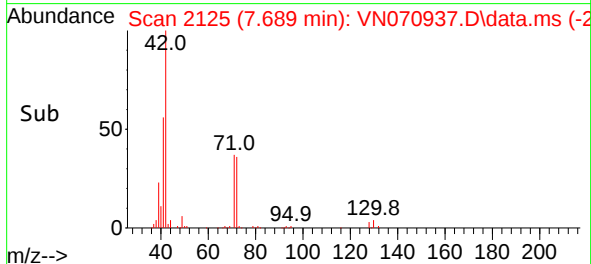
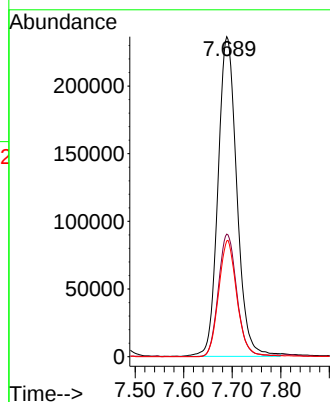
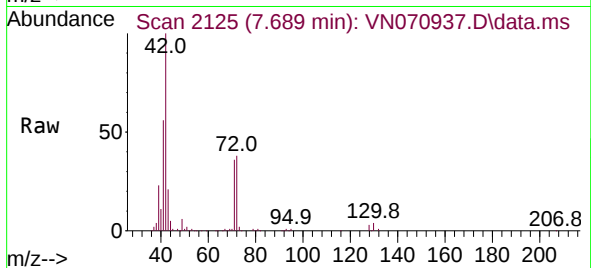
Ion	Ratio	Lower	Upper
42	100		
72	37.3	36.3	54.5
71	35.2	34.7	52.1

Manual Integrations

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Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#30

Chloroform

Concen: 18.771 ug/l

RT: 7.820 min Scan# 2174

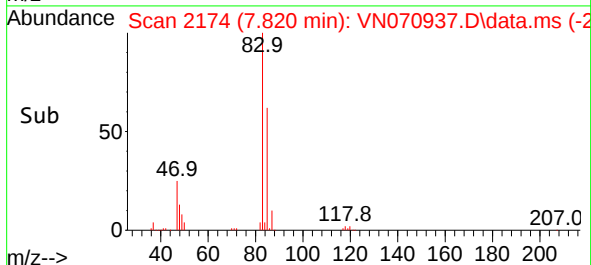
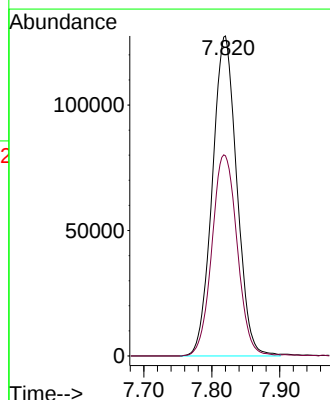
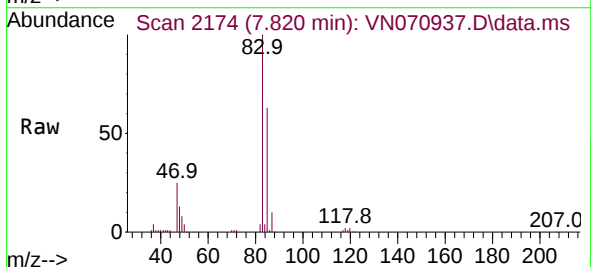
Delta R.T. 0.002 min

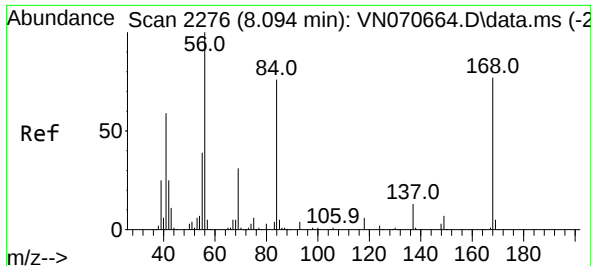
Lab File: VN070937.D

Acq: 3 Feb 2022 18:16

Tgt Ion: 83 Resp: 319233

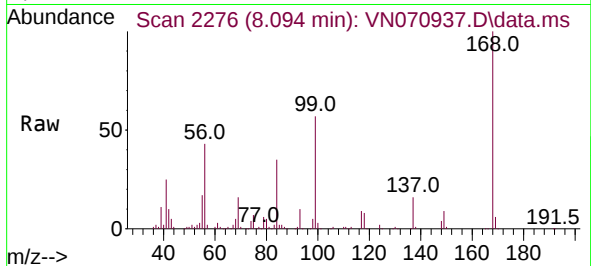
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.9	77.9





#31
Cyclohexane
Concen: 18.385 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

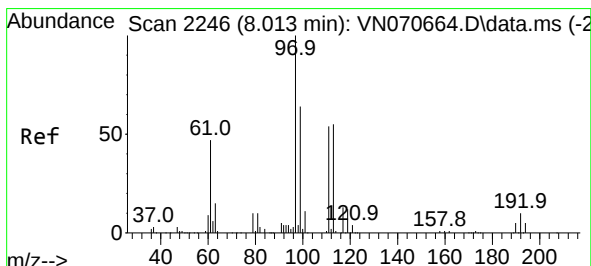
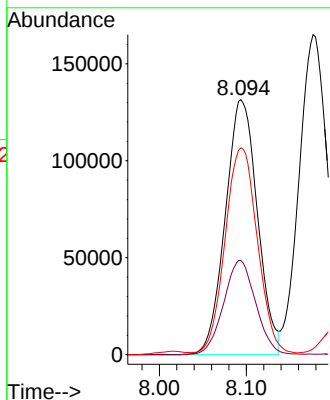
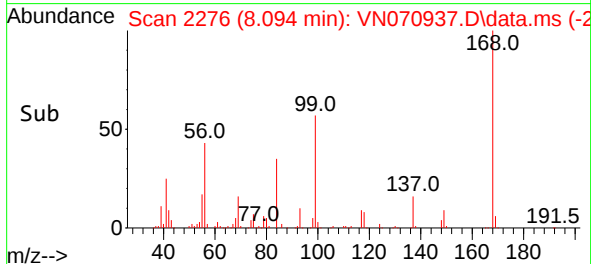
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBS01



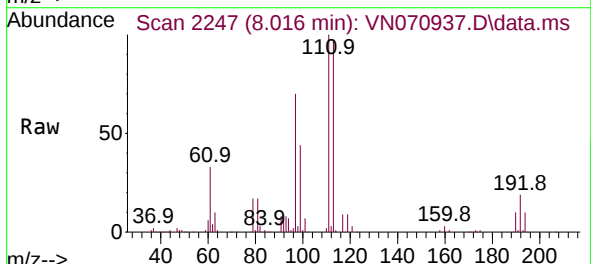
Tgt Ion: 56 Resp: 337579
Ion Ratio Lower Upper
56 100
69 36.9 27.1 40.7
84 79.7 73.4 110.0

Manual Integrations
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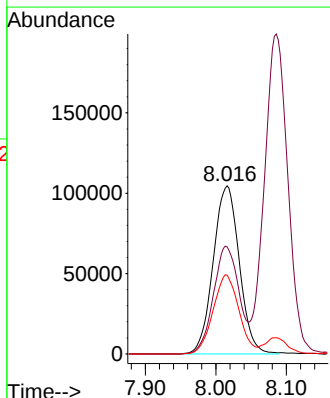
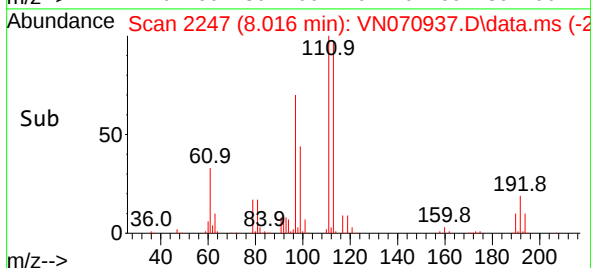
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

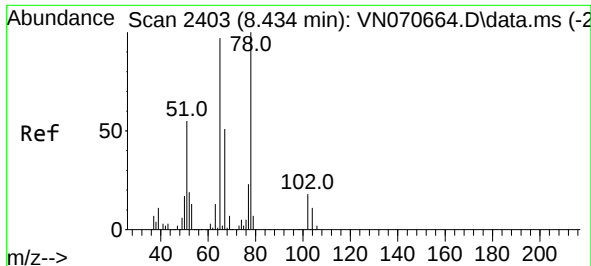


#32
1,1,1-Trichloroethane
Concen: 18.732 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16



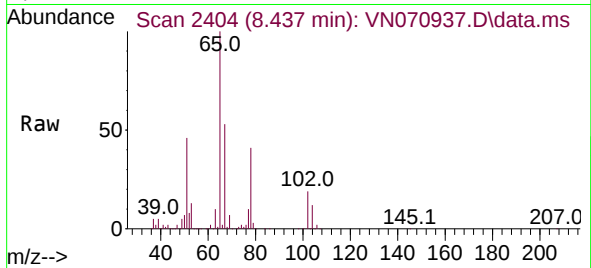
Tgt Ion: 97 Resp: 268895
Ion Ratio Lower Upper
97 100
99 62.3 50.1 75.1
61 46.7 35.2 52.8





#33
 1,2-Dichloroethane-d4
 Concen: 49.043 ug/l
 RT: 8.437 min Scan# 2403
 Delta R.T. -0.000 min
 Lab File: VN070937.D
 Acq: 3 Feb 2022 18:16

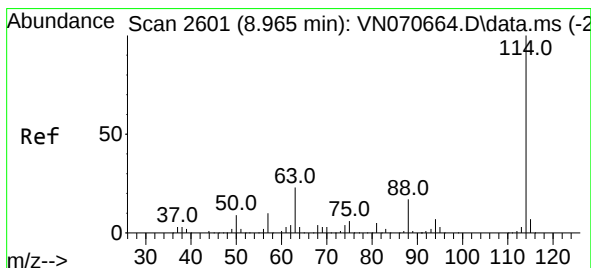
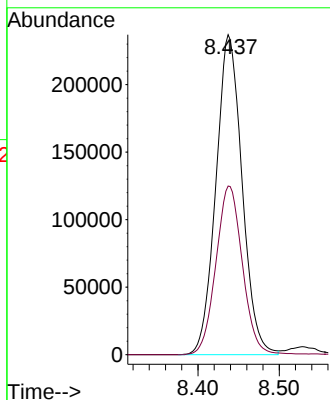
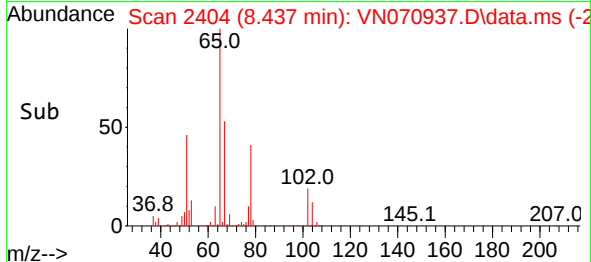
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203MBS01



Tgt Ion: 65 Resp: 53001
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 103.0

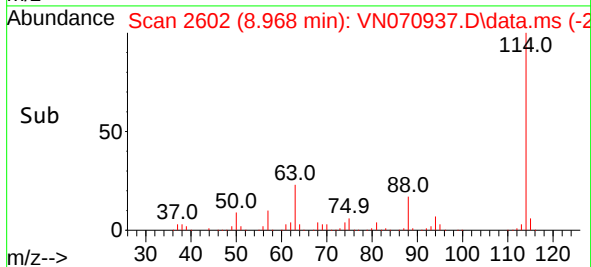
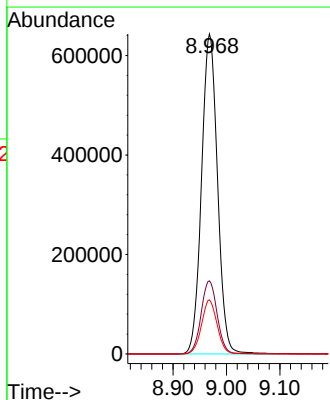
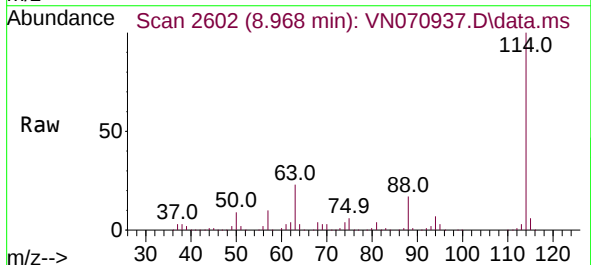
Manual Integrations
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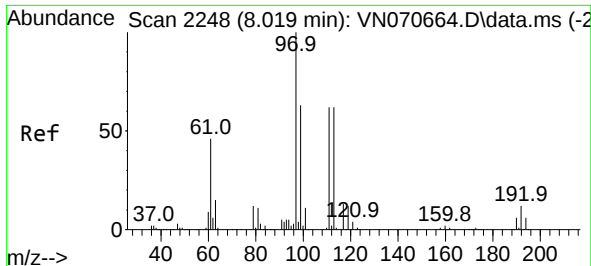
Reviewed By :John Carlone 02/07/2022
 Supervised By :Mahesh Dadoda 02/08/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.003 min
 Lab File: VN070937.D
 Acq: 3 Feb 2022 18:16

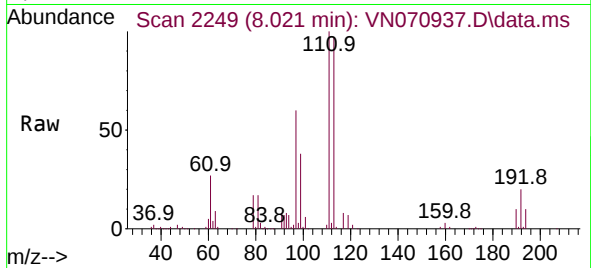
Tgt Ion:114 Resp: 1334850
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 37.8
 88 16.9 0.0 27.4





#35
Dibromofluoromethane
Concen: 48.710 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

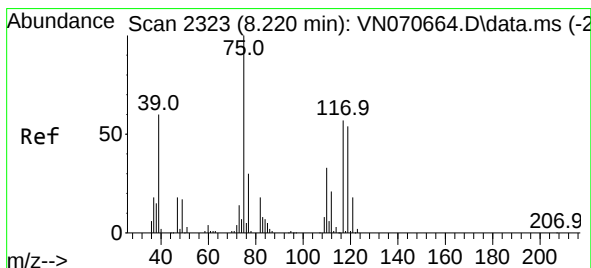
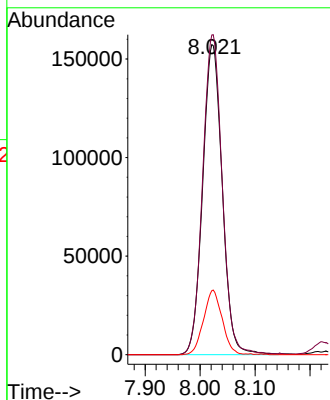
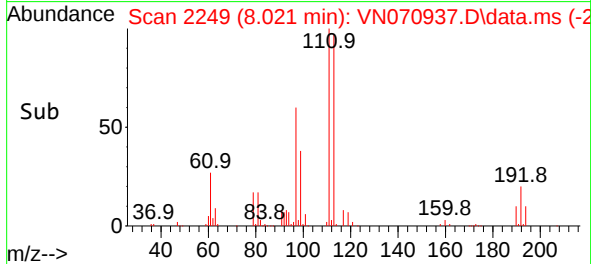
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBS01



Tgt Ion:113 Resp: 38950
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.8 16.9 25.3

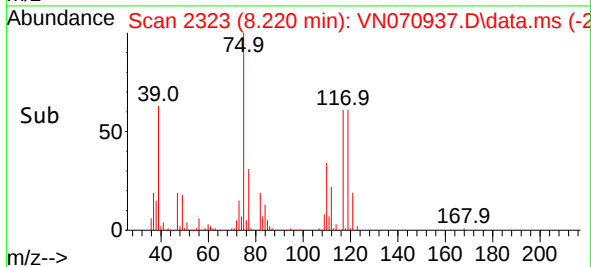
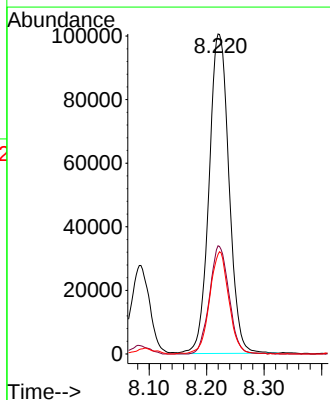
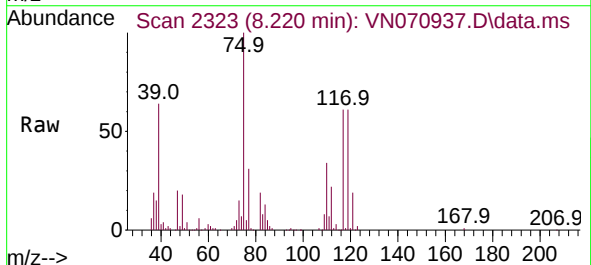
Manual Integrations
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Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#36
1,1-Dichloropropene
Concen: 18.612 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

Tgt Ion: 75 Resp: 241783
Ion Ratio Lower Upper
75 100
110 33.1 18.4 55.2
77 30.1 24.4 36.6





#37

Ethyl Acetate

Concen: 20.103 ug/l

RT: 7.415 min Scan# 20

Delta R.T. 0.002 min

Lab File: VN070937.D

Acq: 3 Feb 2022 18:16

Instrument :

MSVOA_N

ClientSampleId :

VN0203MBS01

Tgt Ion: 43 Resp: 359934

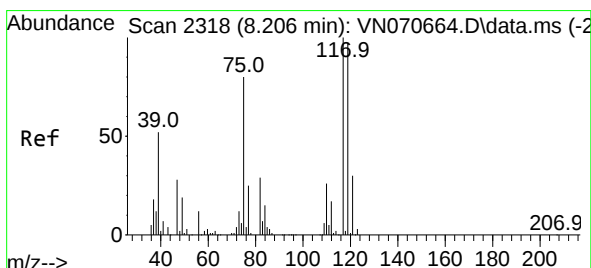
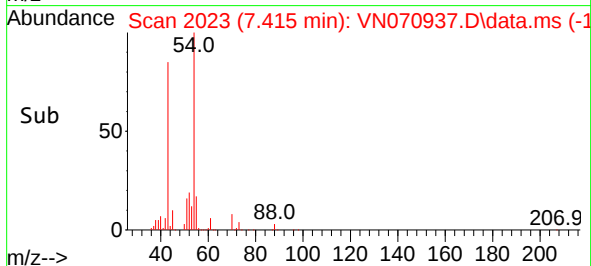
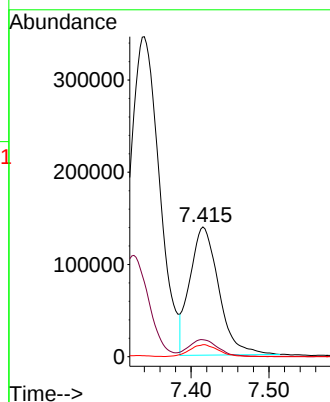
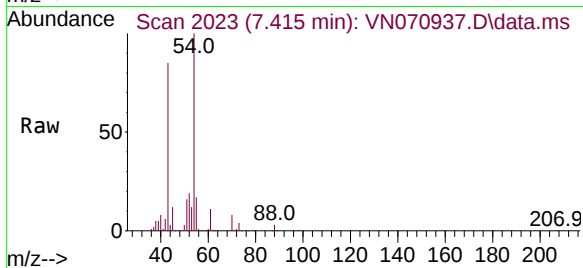
Ion	Ratio	Lower	Upper
43	100		
61	13.0	11.5	17.3
70	8.9	7.9	11.9

Manual Integrations

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Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#38

Carbon Tetrachloride

Concen: 18.053 ug/l

RT: 8.204 min Scan# 2317

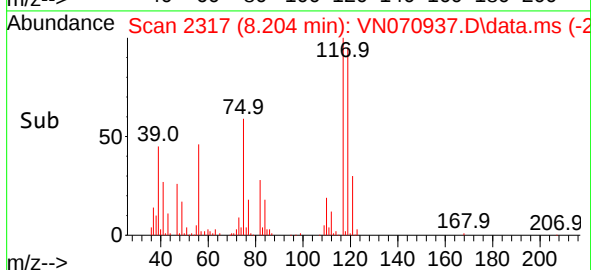
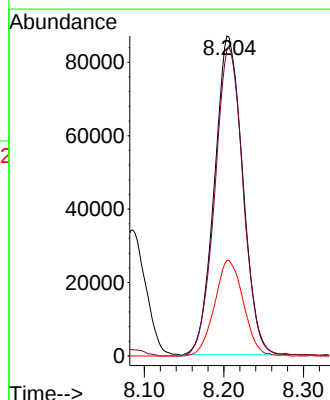
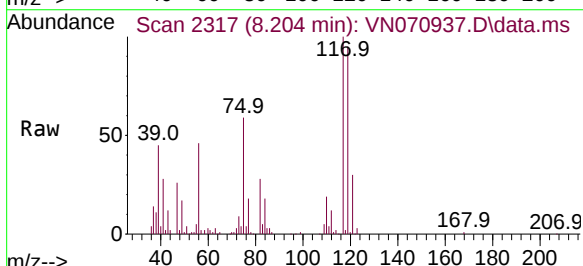
Delta R.T. -0.002 min

Lab File: VN070937.D

Acq: 3 Feb 2022 18:16

Tgt Ion: 117 Resp: 214169

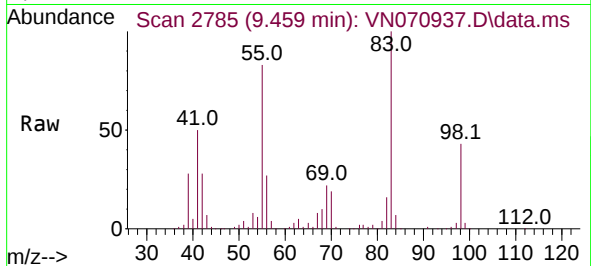
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.1	114.1
121	30.0	24.2	36.2





#39
Methylcyclohexane
Concen: 17.973 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

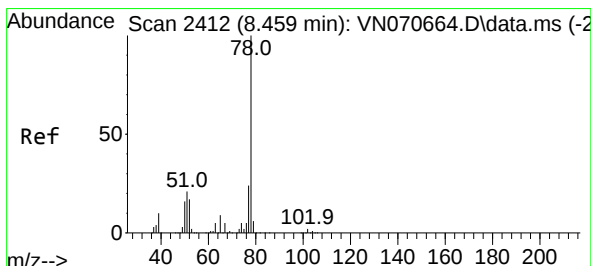
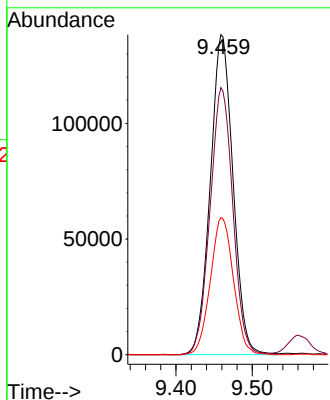
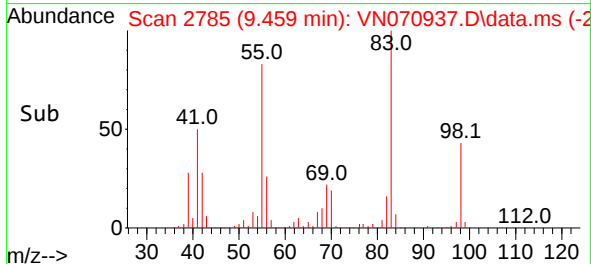
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBS01



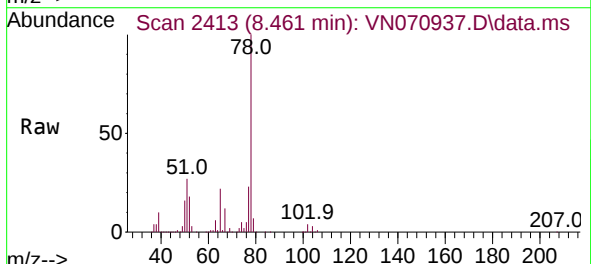
Tgt Ion: 83 Resp: 287030
Ion Ratio Lower Upper
83 100
55 83.4 58.1 87.1
98 42.9 38.4 57.6

Manual Integrations
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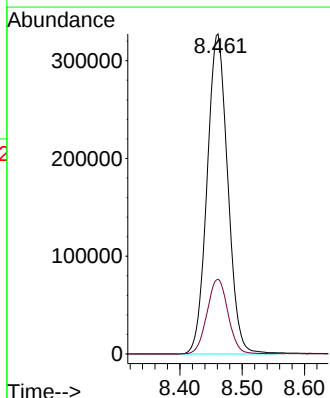
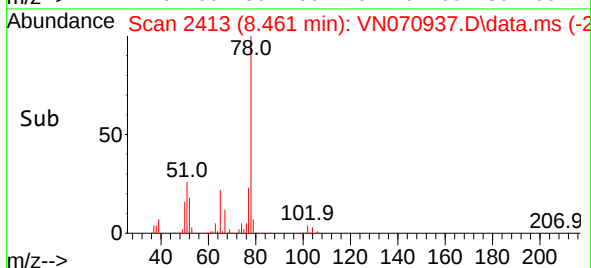
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

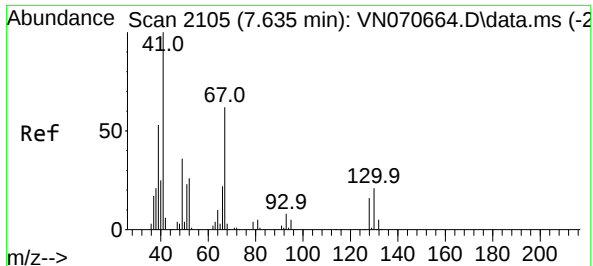


#40
Benzene
Concen: 18.481 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.002 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16



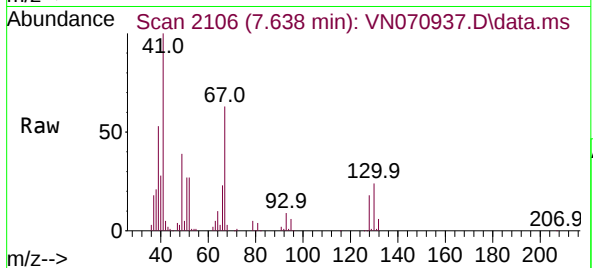
Tgt Ion: 78 Resp: 754256
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8





#41
Methacrylonitrile
Concen: 19.479 ug/l
RT: 7.638 min Scan# 2105
Delta R.T. 0.003 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

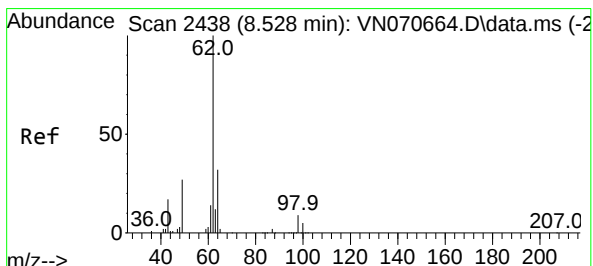
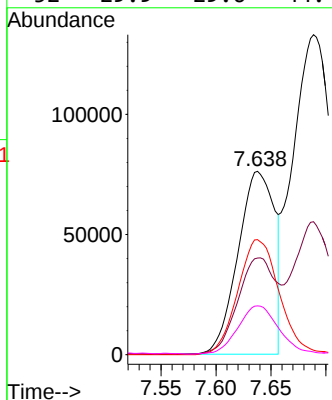
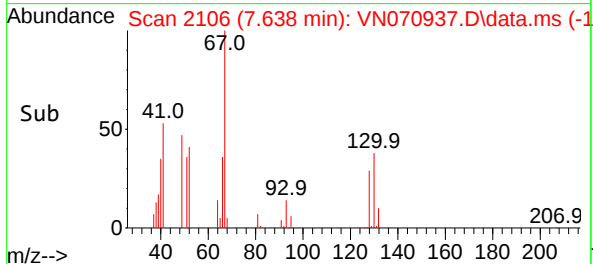
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBSD01



Tgt Ion: 41 Resp: 175228
Ion Ratio Lower Upper
41 100
39 55.5 48.1 72.1
67 72.4 68.3 102.5
52 29.9 29.6 44.4

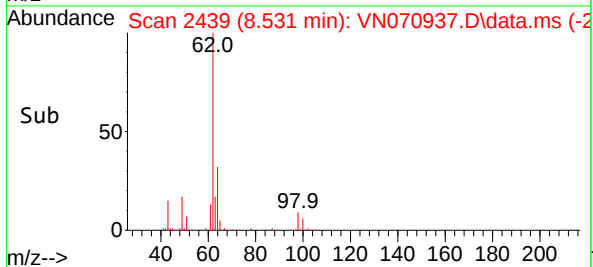
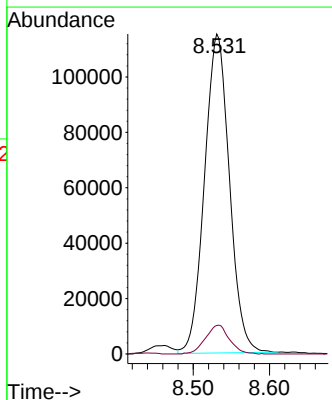
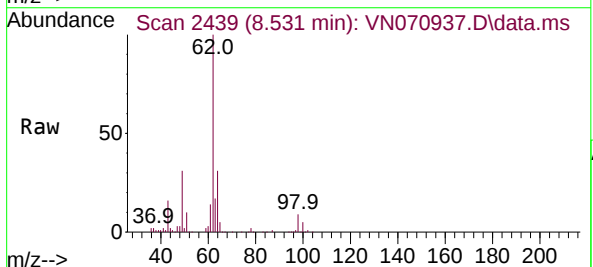
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#42
1,2-Dichloroethane
Concen: 18.814 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

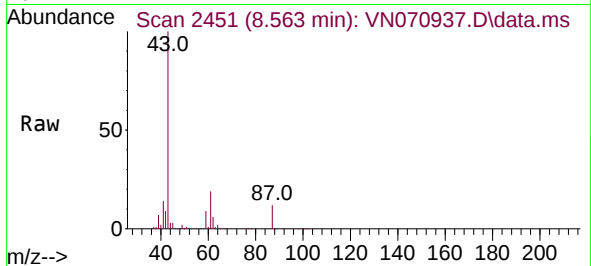
Tgt Ion: 62 Resp: 261400
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.248 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

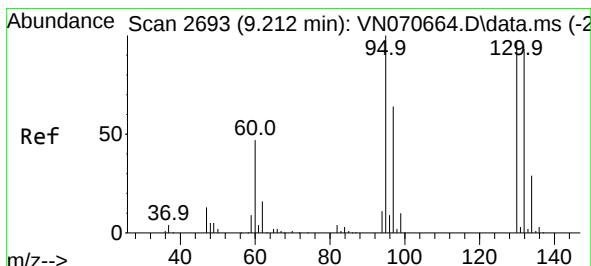
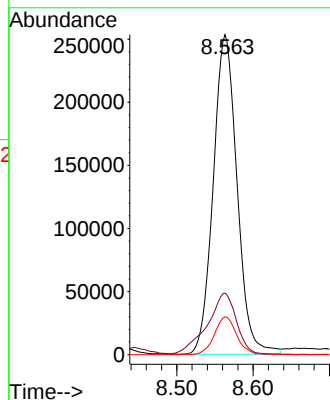
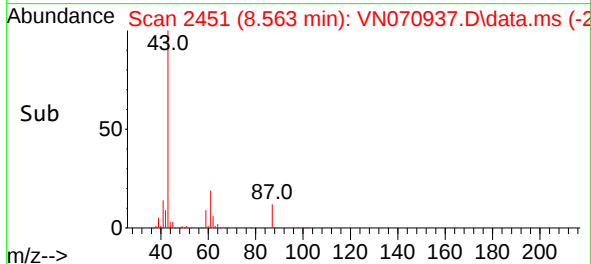
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBSD01



Tgt Ion: 43 Resp: 549240
Ion Ratio Lower Upper
43 100
61 23.6 20.4 30.6
87 11.1 11.2 16.8

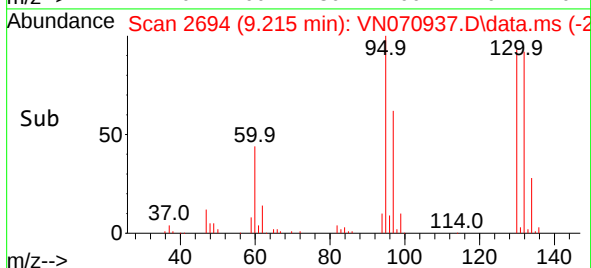
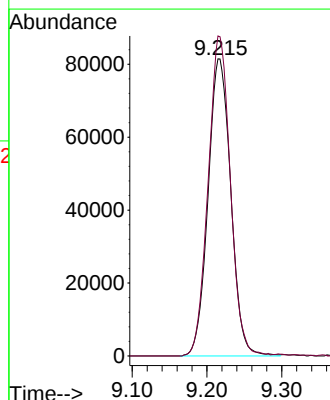
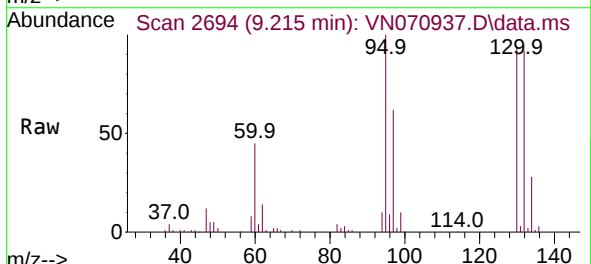
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#44
Trichloroethene
Concen: 18.232 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

Tgt Ion:130 Resp: 172178
Ion Ratio Lower Upper
130 100
95 107.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 18.753 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070937.D

Acq: 3 Feb 2022 18:16

Instrument :

MSVOA_N

ClientSampleId :

VN0203MBS01

Tgt Ion: 63 Resp: 20495

Ion Ratio Lower Upper

63 100

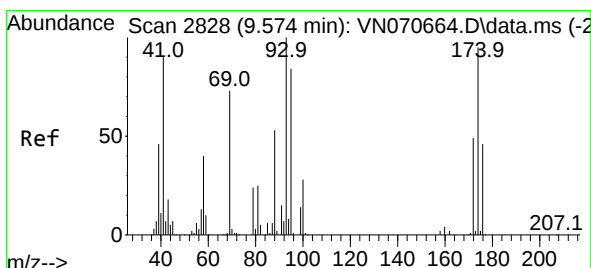
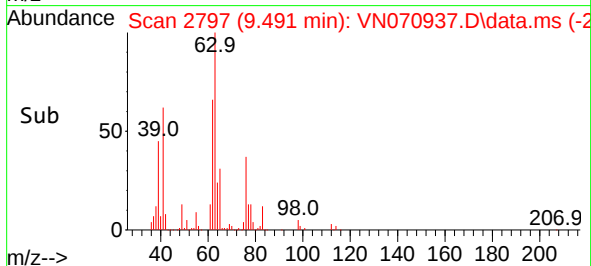
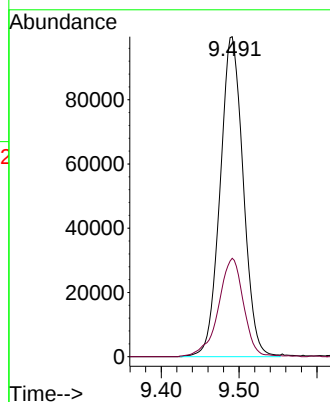
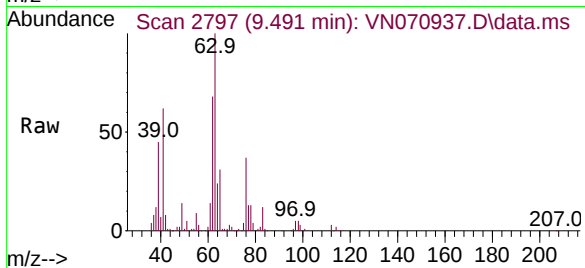
65 30.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#46

Dibromomethane

Concen: 18.805 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.002 min

Lab File: VN070937.D

Acq: 3 Feb 2022 18:16

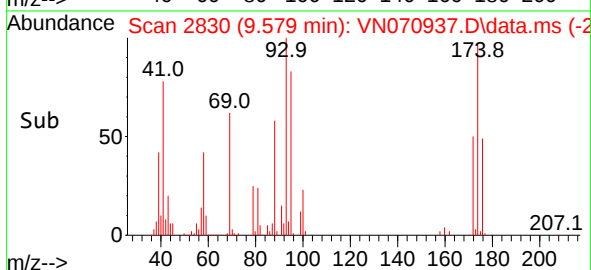
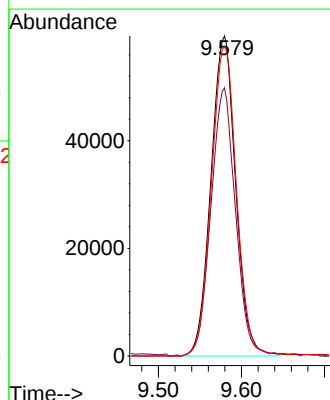
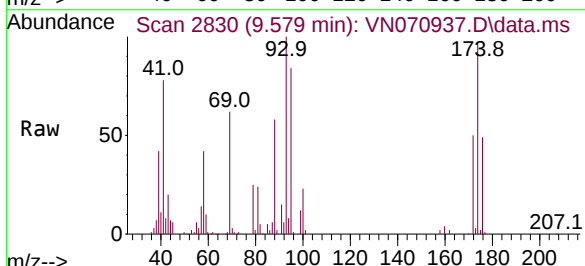
Tgt Ion: 93 Resp: 123118

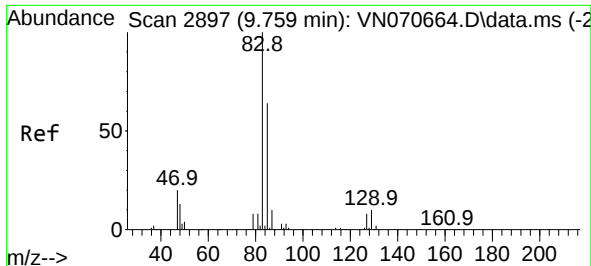
Ion Ratio Lower Upper

93 100

95 83.6 65.9 98.9

174 98.1 84.6 127.0





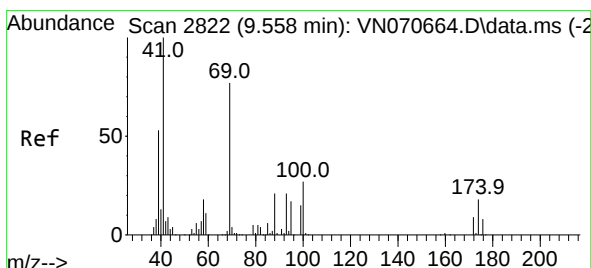
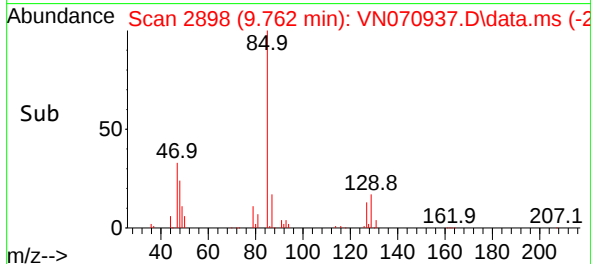
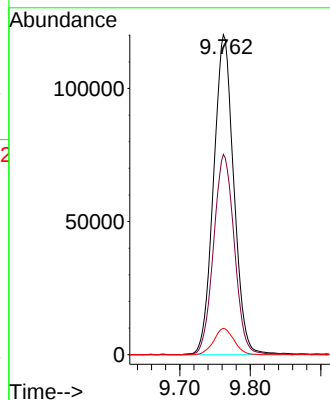
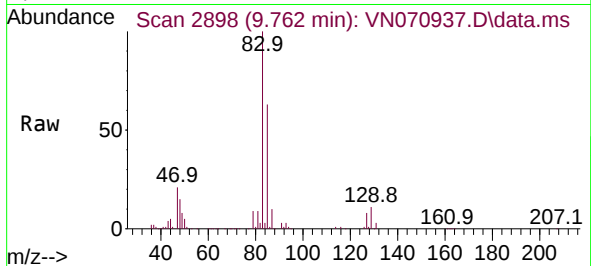
#47
Bromodichloromethane
Concen: 18.153 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

Instrument :
MSVOA_N
ClientSampleId :
VN0203MBSD01

Tgt Ion: 83 Resp: 239397
Ion Ratio Lower Upper
83 100
85 62.6 50.9 76.3
127 8.2 7.1 10.7

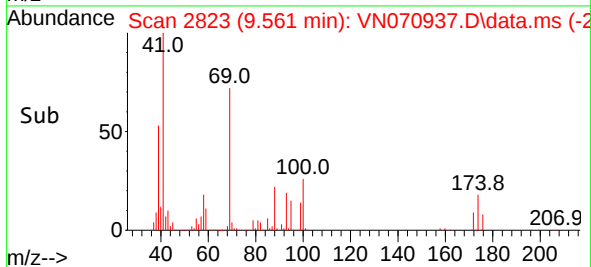
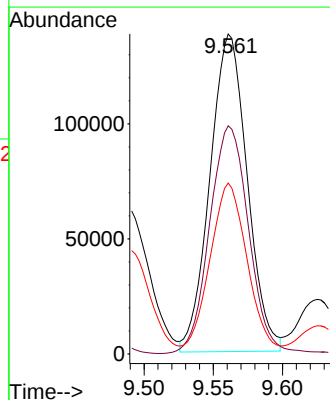
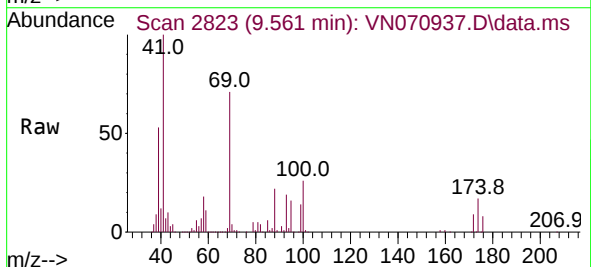
Manual Integrations
APPROVED

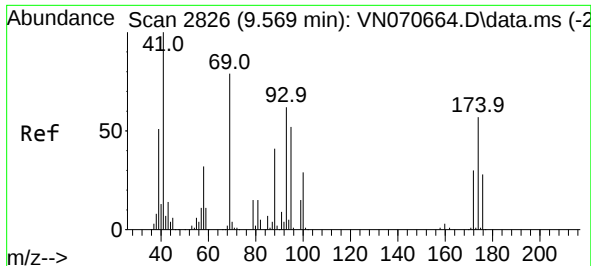
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#48
Methyl methacrylate
Concen: 19.939 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

Tgt Ion: 41 Resp: 258745
Ion Ratio Lower Upper
41 100
69 75.2 72.4 108.6
39 53.4 58.4 87.6#





#49

1,4-Dioxane

Concen: 410.447 ug/l

RT: 9.571 min Scan# 2826

Delta R.T. 0.002 min

Lab File: VN070937.D

Acq: 3 Feb 2022 18:16

Instrument :

MSVOA_N

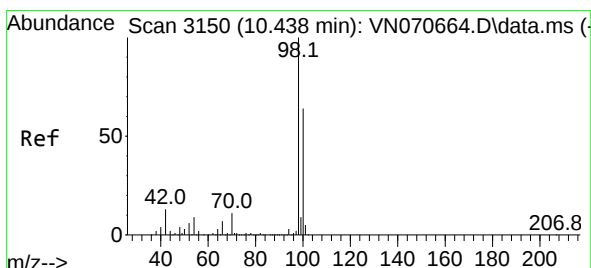
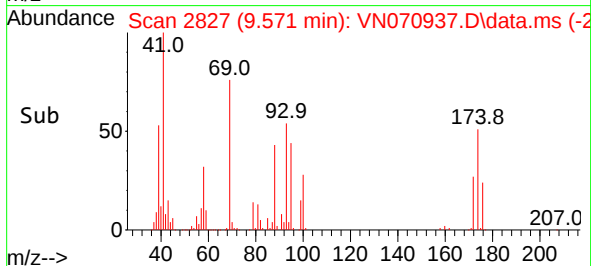
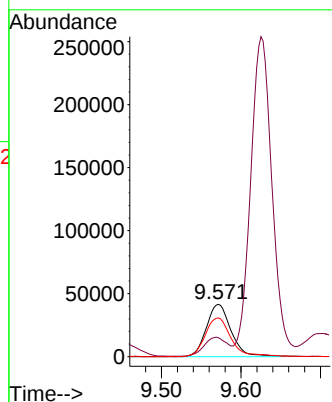
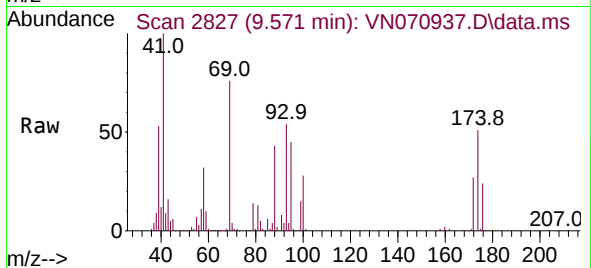
ClientSampleId :

VN0203MBS01

Tgt Ion: 88 Resp: 89227
 Ion Ratio Lower Upper
 88 100
 43 34.8 23.4 35.2
 58 79.1 50.6 75.8

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/07/2022
 Supervised By :Mahesh Dadoda 02/08/2022



#50

Toluene-d8

Concen: 48.467 ug/l

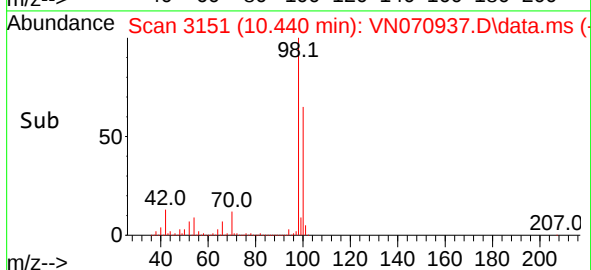
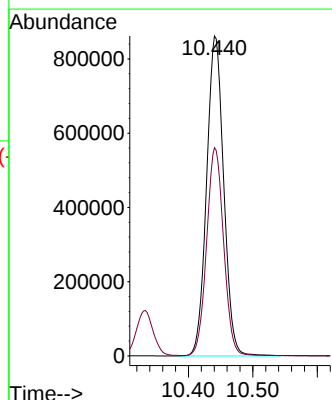
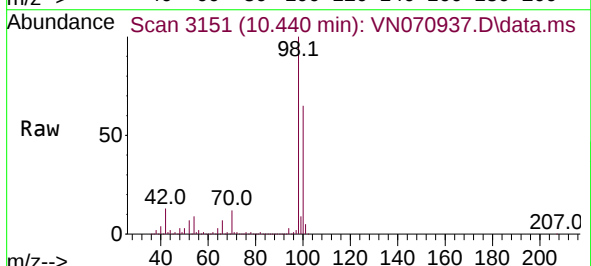
RT: 10.440 min Scan# 3151

Delta R.T. -0.001 min

Lab File: VN070937.D

Acq: 3 Feb 2022 18:16

Tgt Ion: 98 Resp: 1591299
 Ion Ratio Lower Upper
 98 100
 100 64.5 50.4 75.6





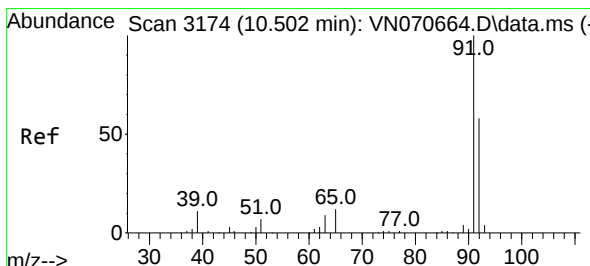
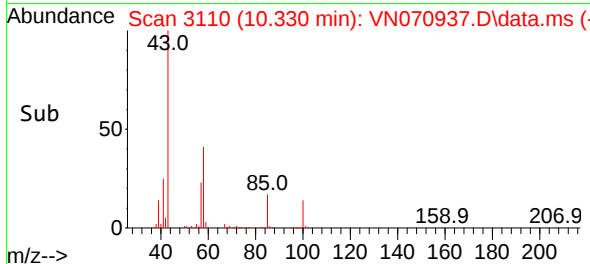
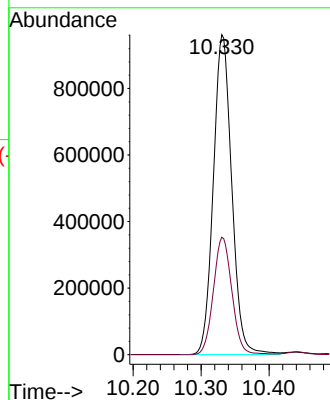
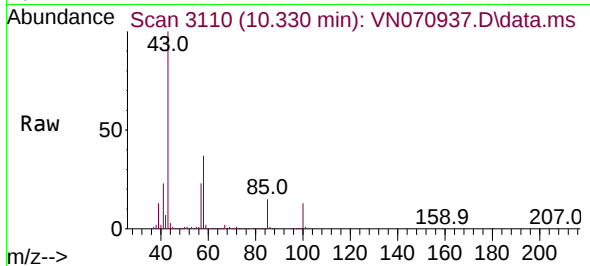
#51
4-Methyl-2-Pentanone
Concen: 102.169 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

Instrument :
MSVOA_N
ClientSampleId :
VN0203MBS01

Tgt Ion: 43 Resp: 181004
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6

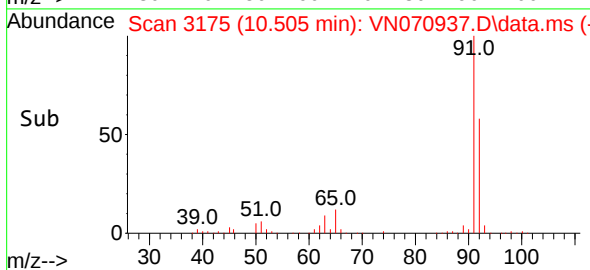
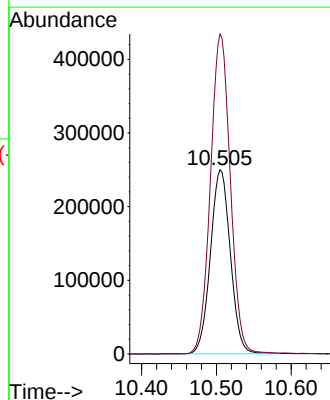
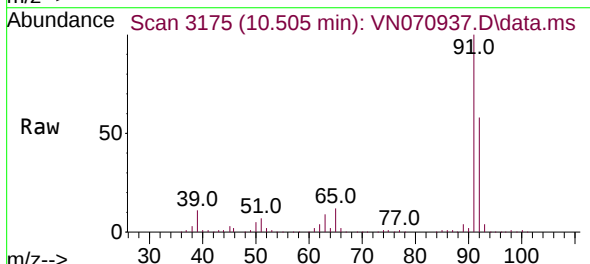
Manual Integrations
APPROVED

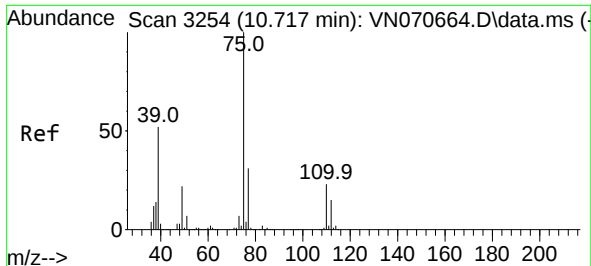
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#52
Toluene
Concen: 18.270 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

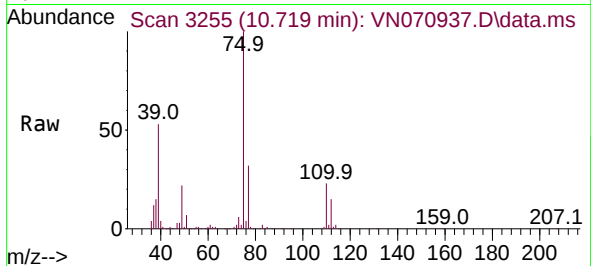
Tgt Ion: 92 Resp: 462017
Ion Ratio Lower Upper
92 100
91 173.5 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 17.694 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

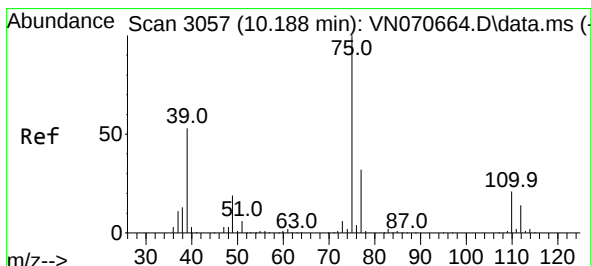
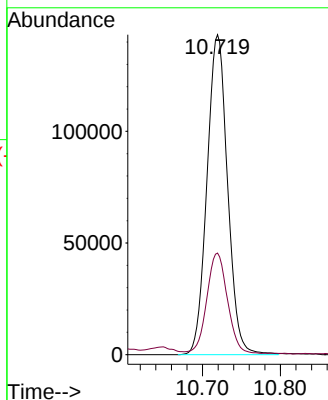
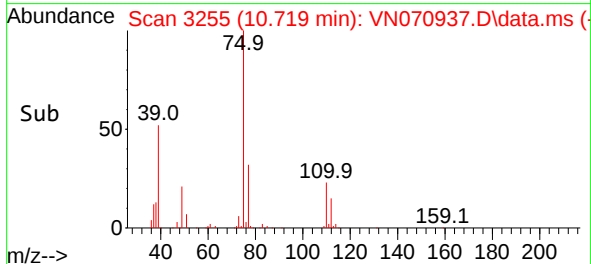
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBSD01



Tgt Ion: 75 Resp: 26334
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

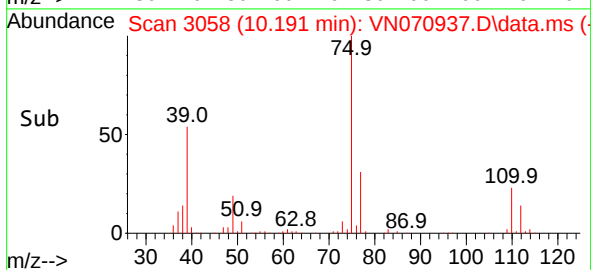
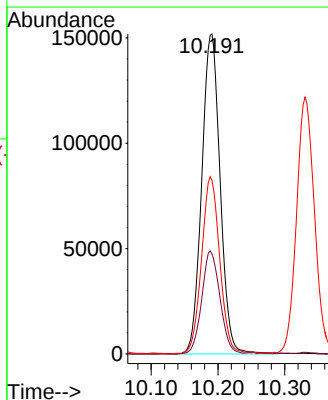
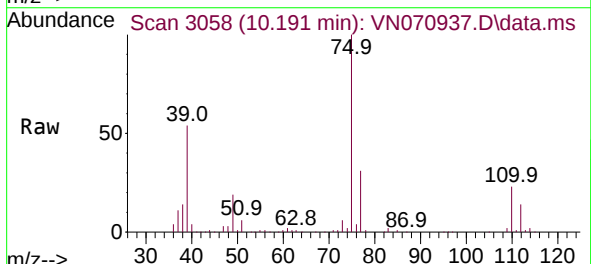
Manual Integrations
APPROVED

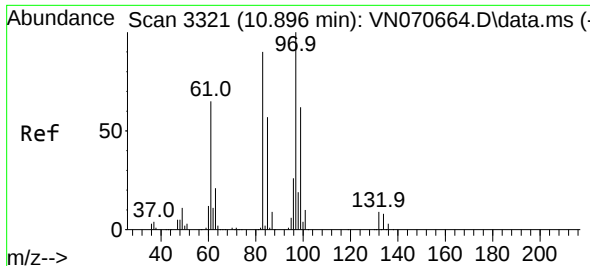
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#54
cis-1,3-Dichloropropene
Concen: 17.966 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

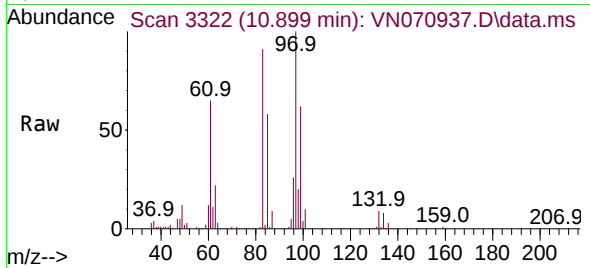
Tgt Ion: 75 Resp: 290817
Ion Ratio Lower Upper
75 100
77 31.2 26.4 39.6
39 54.1 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 18.545 ug/l
RT: 10.899 min Scan# 3321
Delta R.T. 0.003 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

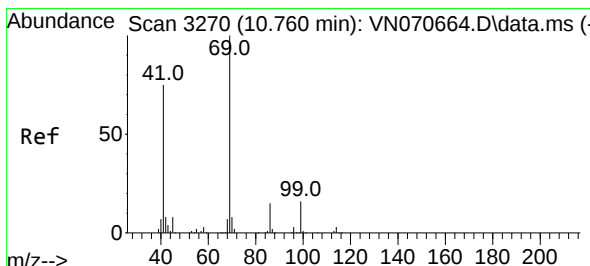
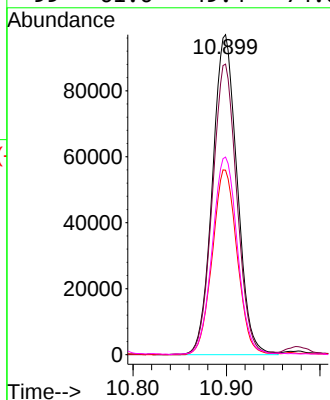
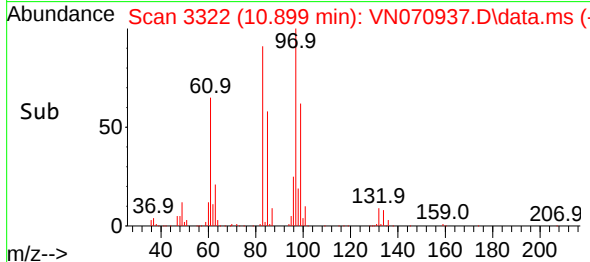
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBSD01



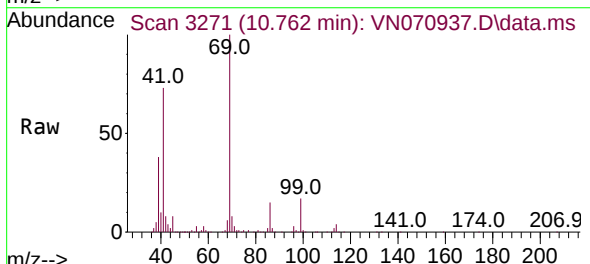
Tgt Ion: 97 Resp: 178100
Ion Ratio Lower Upper
97 100
83 90.6 67.8 101.6
85 57.7 45.4 68.2
99 61.6 49.4 74.0

Manual Integrations
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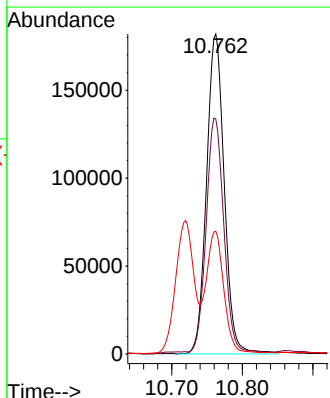
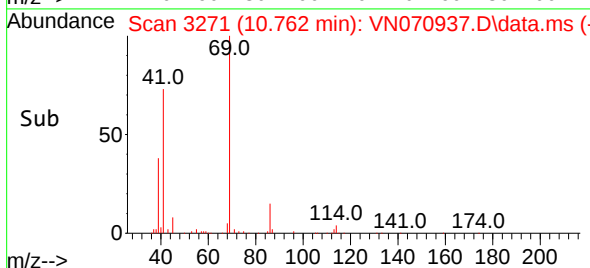
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

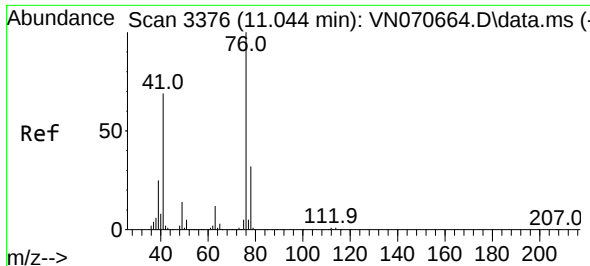


#56
Ethyl methacrylate
Concen: 19.020 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.002 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16



Tgt Ion: 69 Resp: 318150
Ion Ratio Lower Upper
69 100
41 72.2 51.4 77.0
39 37.0 34.6 52.0





#57

1,3-Dichloropropane

Concen: 18.935 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070937.D

Acq: 3 Feb 2022 18:16

Instrument :

MSVOA_N

ClientSampleId :

VN0203MBS01

Tgt Ion: 76 Resp: 318354

Ion Ratio Lower Upper

76 100

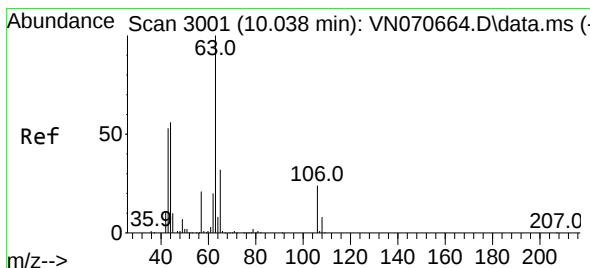
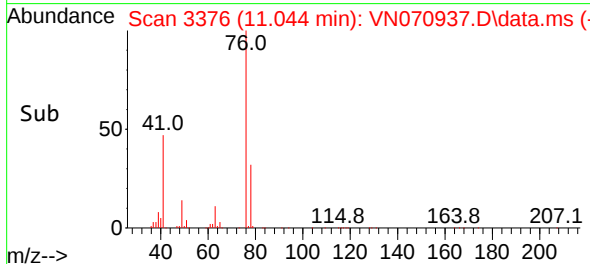
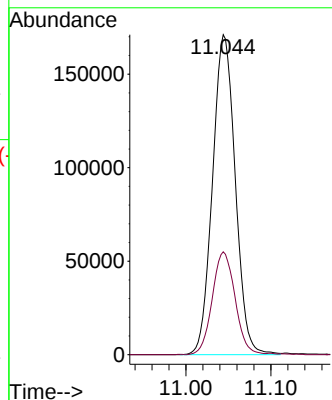
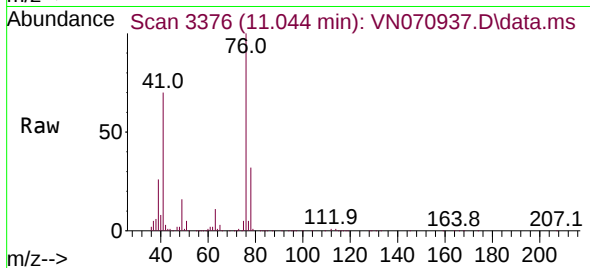
78 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.923 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070937.D

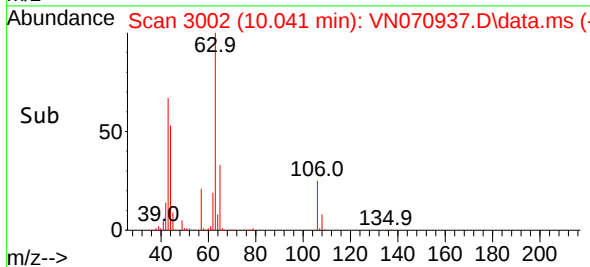
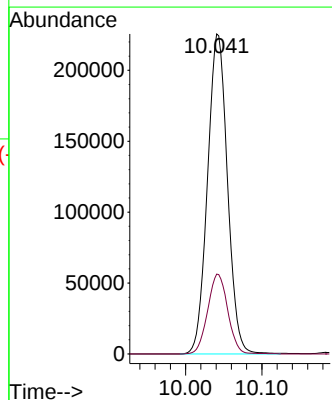
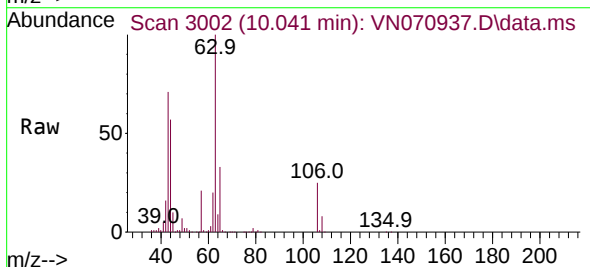
Acq: 3 Feb 2022 18:16

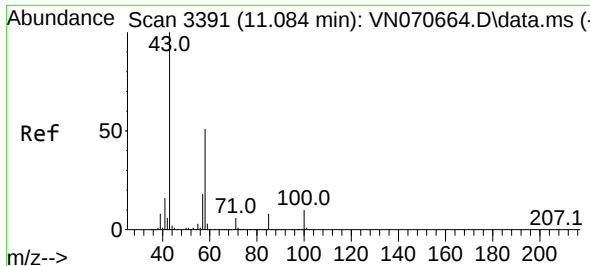
Tgt Ion: 63 Resp: 409358

Ion Ratio Lower Upper

63 100

106 25.1 23.9 35.9





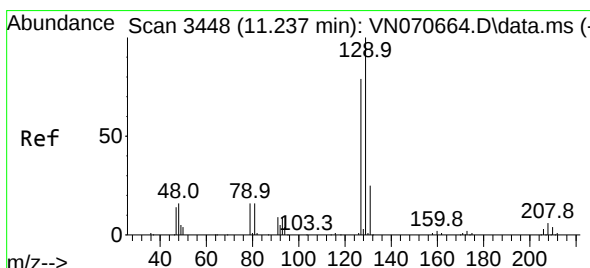
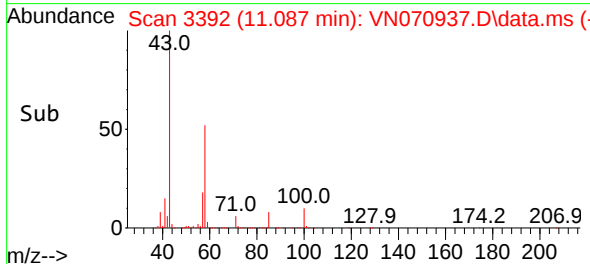
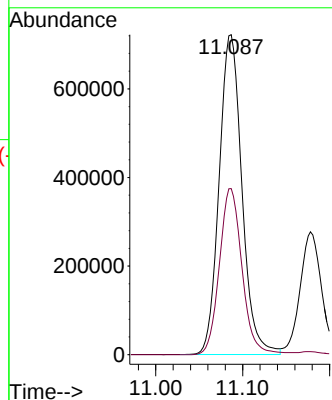
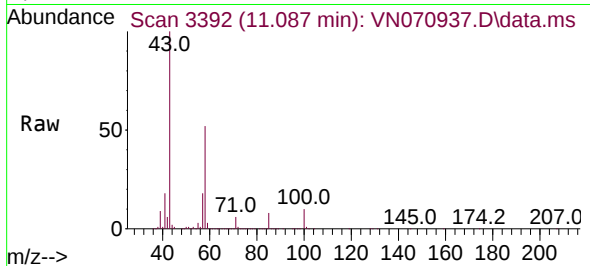
#59
2-Hexanone
Concen: 101.716 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

Instrument :
MSVOA_N
ClientSampleId :
VN0203MBSD01

Tgt Ion: 43 Resp: 131566
Ion Ratio Lower Upper
43 100
58 51.5 26.9 80.7

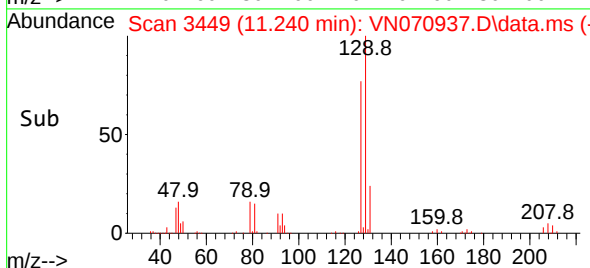
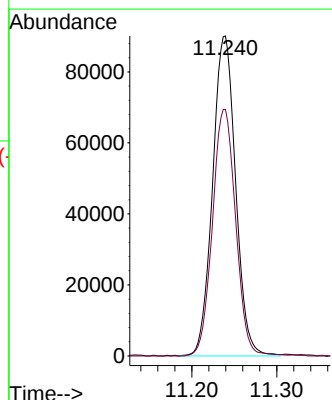
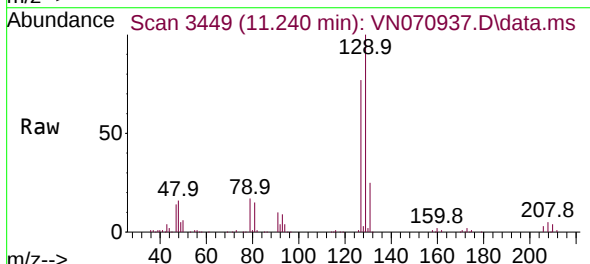
Manual Integrations
APPROVED

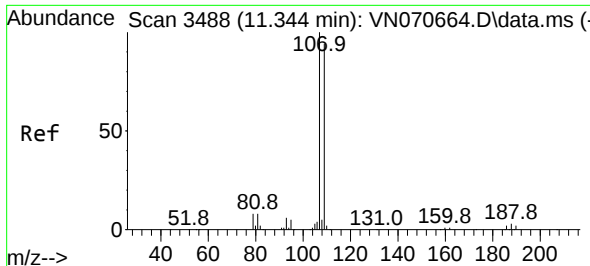
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#60
Dibromochloromethane
Concen: 17.810 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.003 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

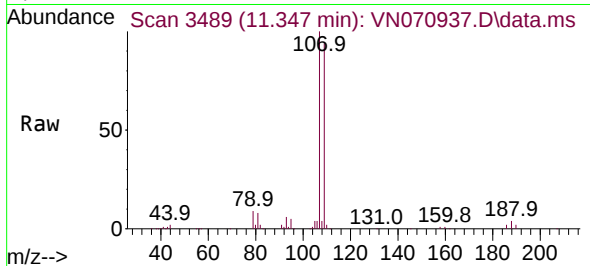
Tgt Ion:129 Resp: 169652
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.572 ug/l
RT: 11.347 min Scan# 3488
Delta R.T. 0.003 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

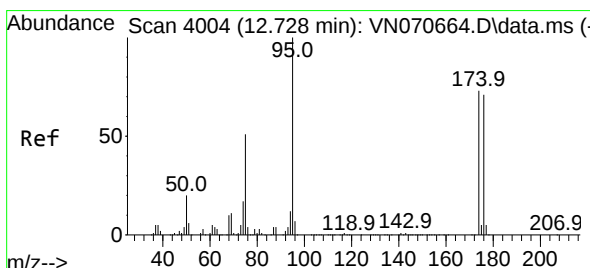
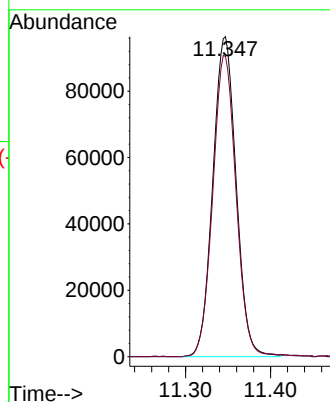
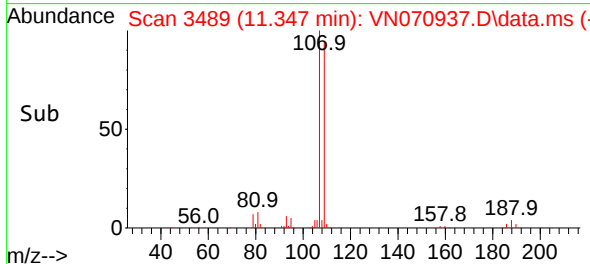
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBSD01



Tgt Ion:107 Resp: 183439
Ion Ratio Lower Upper
107 100
109 94.3 75.7 113.5

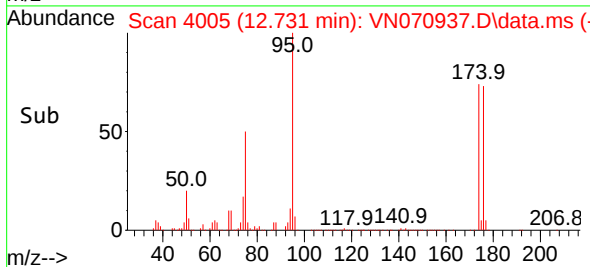
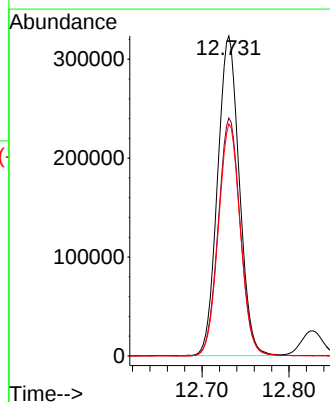
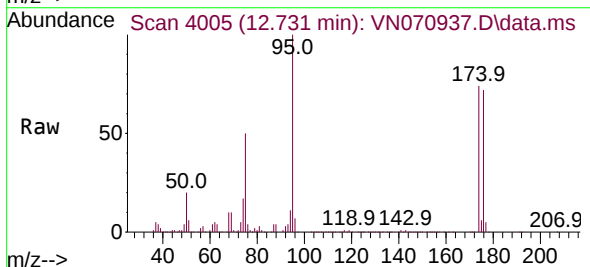
Manual Integrations
APPROVED

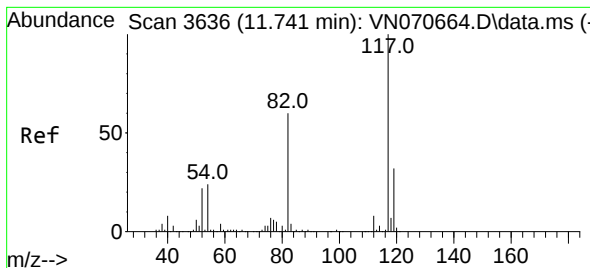
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#62
4-Bromofluorobenzene
Concen: 47.527 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

Tgt Ion: 95 Resp: 562256
Ion Ratio Lower Upper
95 100
174 75.4 0.0 187.2
176 73.1 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3637

Delta R.T. -0.000 min

Lab File: VN070937.D

Acq: 3 Feb 2022 18:16

Instrument :

MSVOA_N

ClientSampleId :

VN0203MBS01

Tgt Ion:117 Resp: 1206818

Ion Ratio Lower Upper

117 100

82 59.6 42.4 63.6

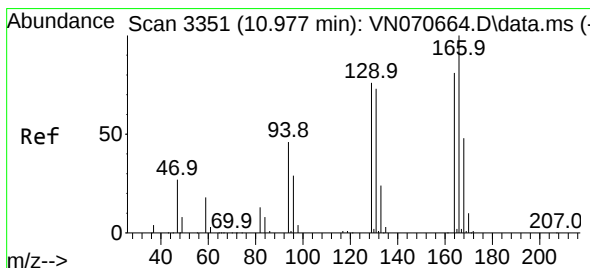
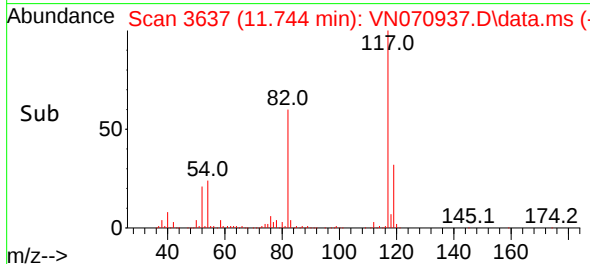
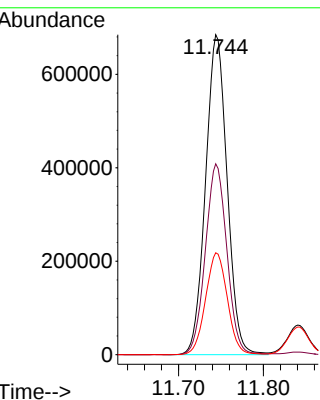
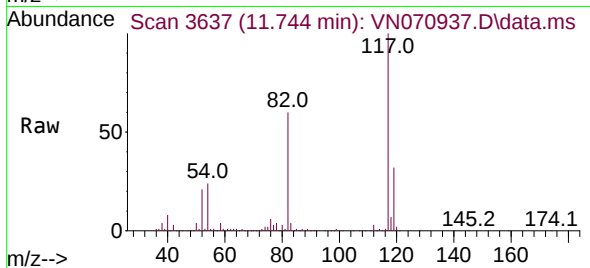
119 31.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#64

Tetrachloroethene

Concen: 18.946 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.000 min

Lab File: VN070937.D

Acq: 3 Feb 2022 18:16

Tgt Ion:164 Resp: 149654

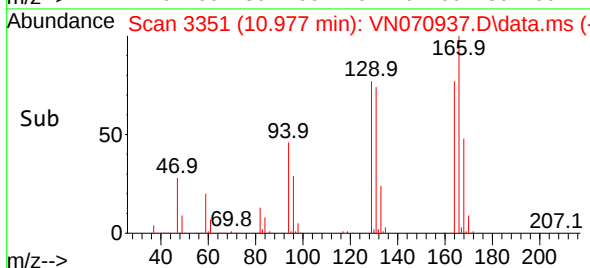
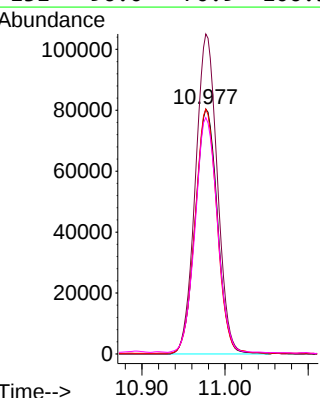
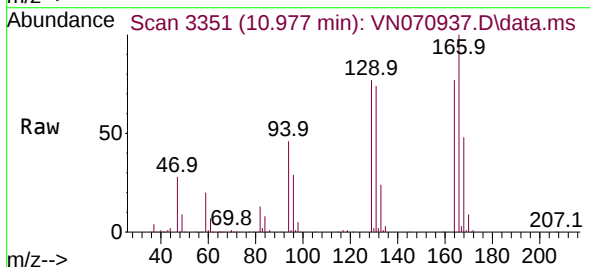
Ion Ratio Lower Upper

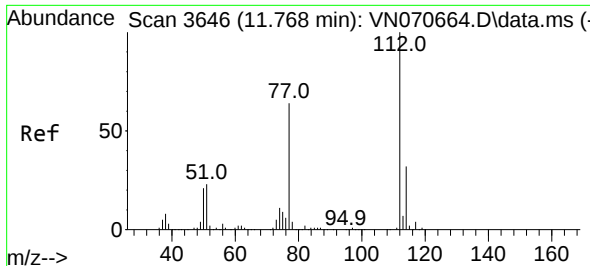
164 100

166 130.7 101.9 152.9

129 99.7 72.0 108.0

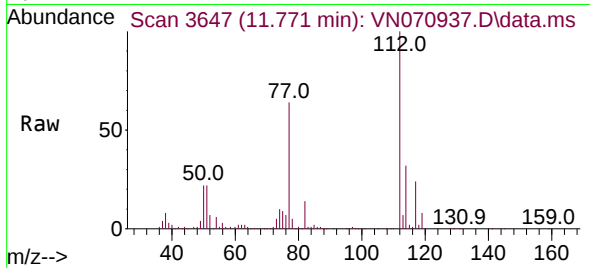
131 96.0 70.9 106.3





#65
Chlorobenzene
Concen: 18.442 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

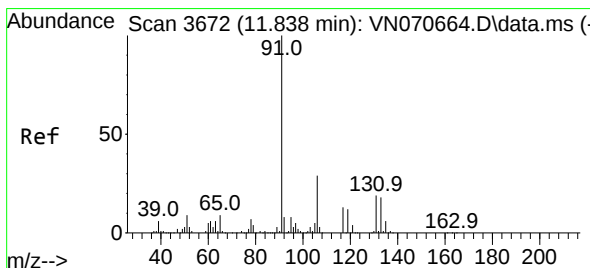
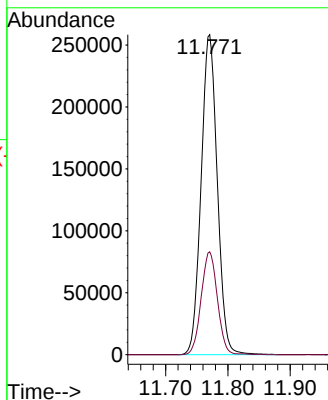
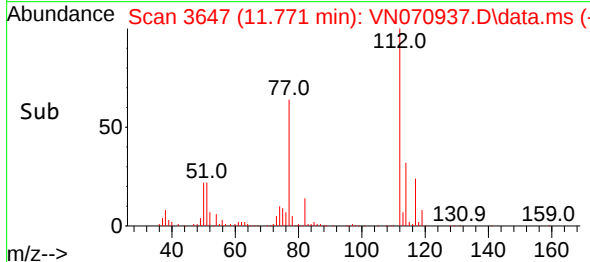
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBS01



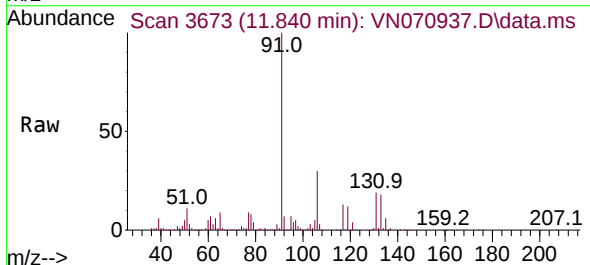
Tgt Ion:112 Resp: 46582
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0

Manual Integrations
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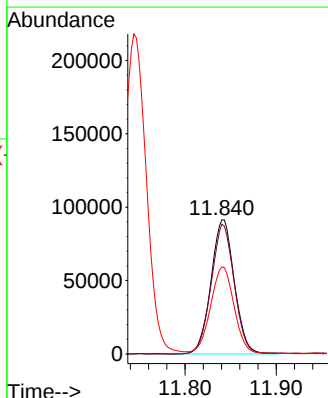
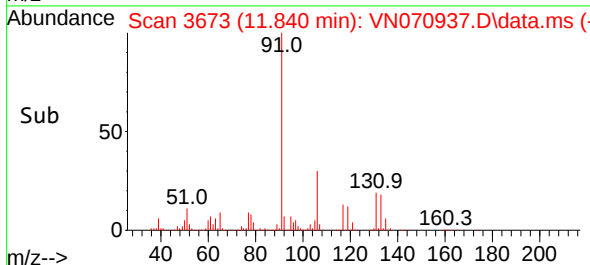
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

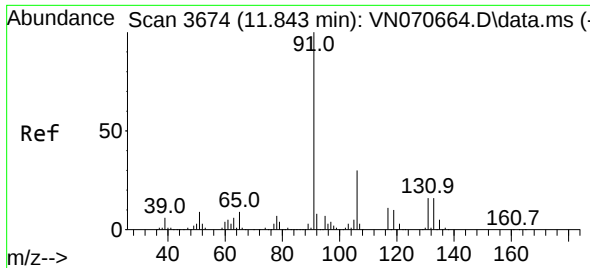


#66
1,1,1,2-Tetrachloroethane
Concen: 18.492 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.001 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16



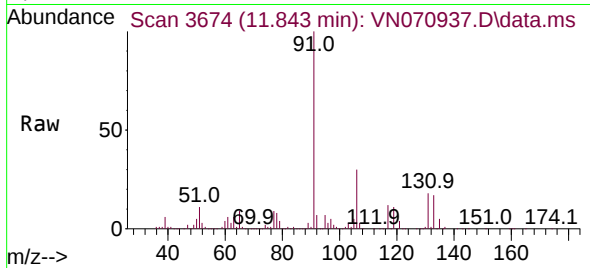
Tgt Ion:131 Resp: 163020
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.7
119 64.2 32.1 96.5





#67
Ethyl Benzene
Concen: 19.081 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

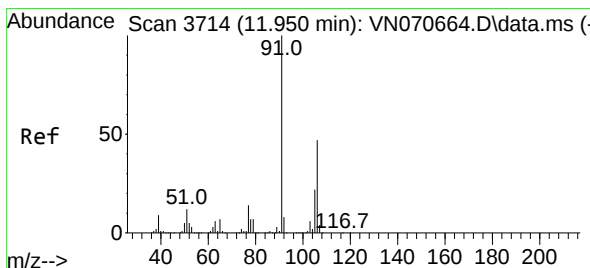
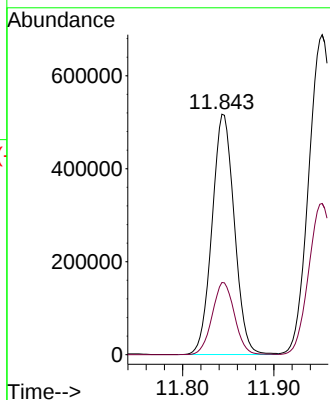
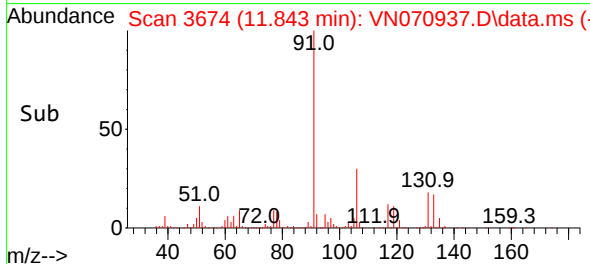
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBSD01



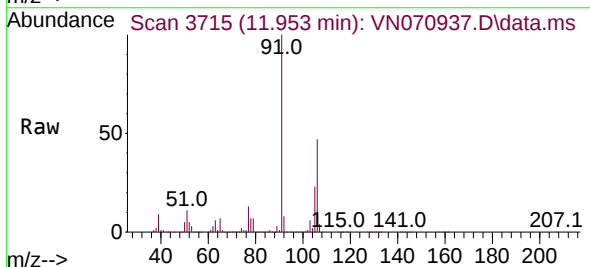
Tgt Ion: 91 Resp: 878559
Ion Ratio Lower Upper
91 100
106 30.0 25.7 38.5

Manual Integrations
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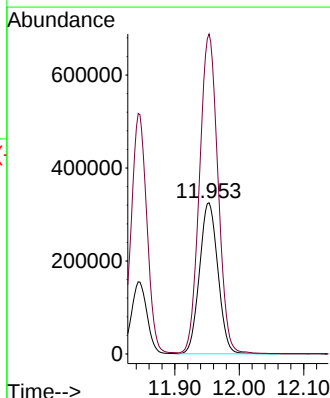
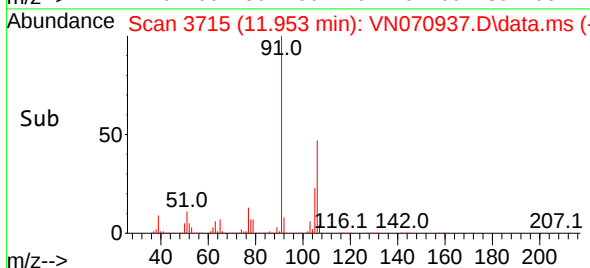
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#68
m/p-Xylenes
Concen: 37.819 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16



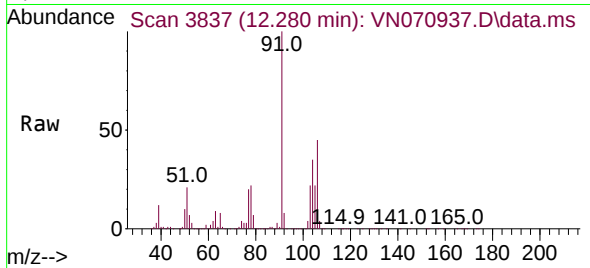
Tgt Ion:106 Resp: 645210
Ion Ratio Lower Upper
106 100
91 212.2 160.6 240.8





#69
o-Xylene
Concen: 18.874 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

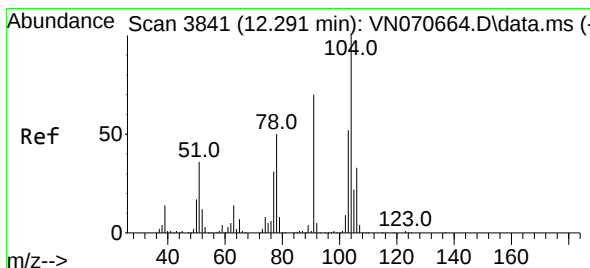
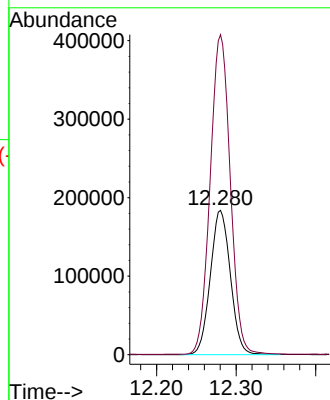
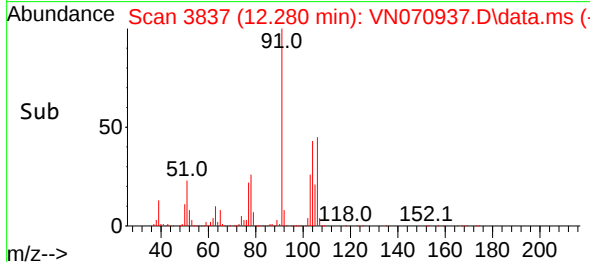
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBS01



Tgt Ion:106 Resp: 322272
Ion Ratio Lower Upper
106 100
91 221.2 105.8 317.3

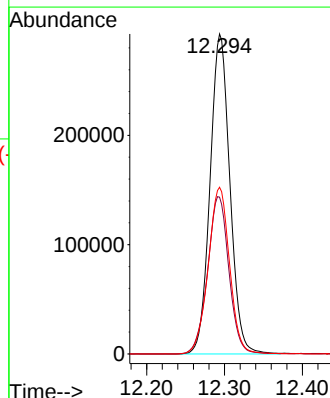
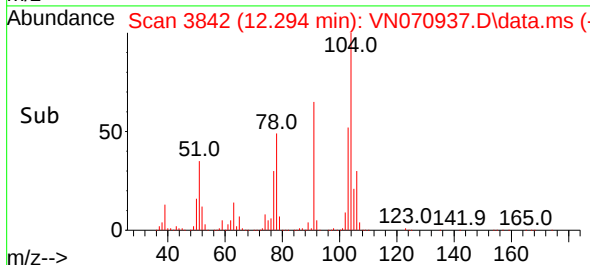
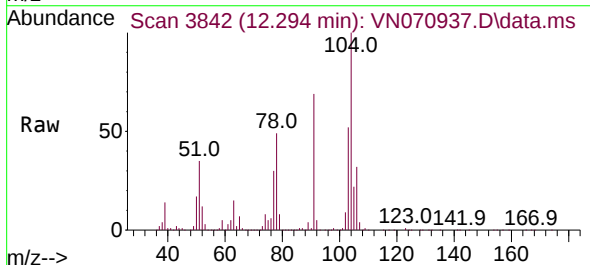
Manual Integrations
APPROVED

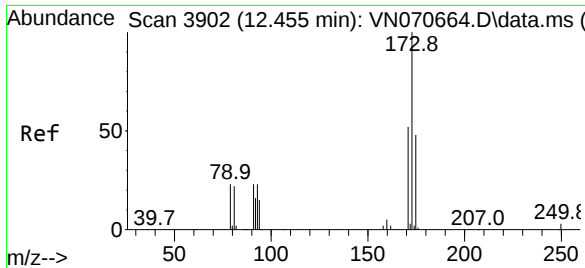
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#70
Styrene
Concen: 19.244 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

Tgt Ion:104 Resp: 517874
Ion Ratio Lower Upper
104 100
78 53.1 38.7 58.1
103 55.9 45.0 67.6





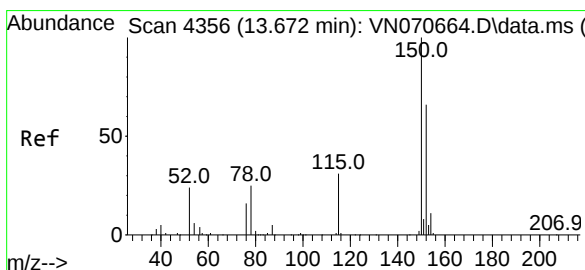
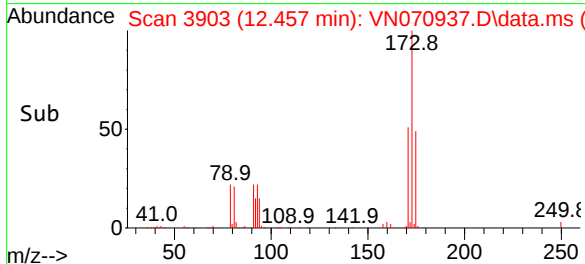
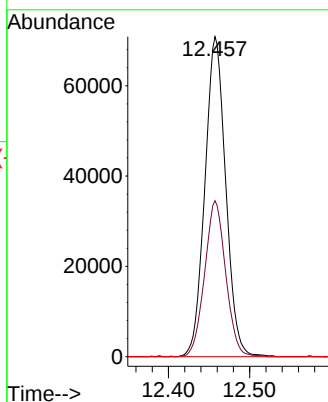
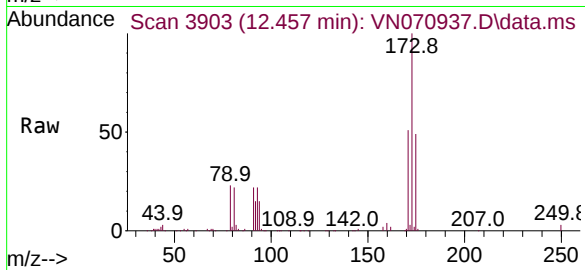
#71
Bromoform
Concen: 17.338 ug/l
RT: 12.457 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

Instrument :
MSVOA_N
ClientSampleId :
VN0203MBSD01

Tgt Ion:173 Resp: 12620
Ion Ratio Lower Upper
173 100
175 49.3 24.2 72.6
254 0.0 0.0 0.0

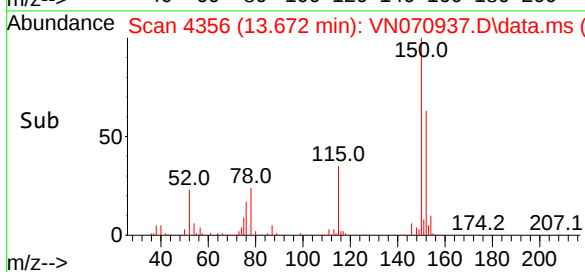
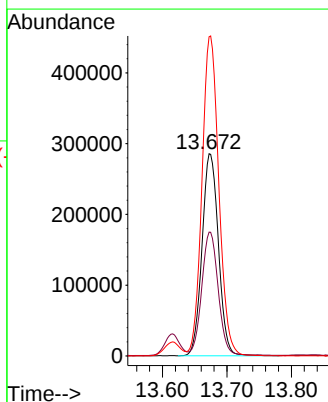
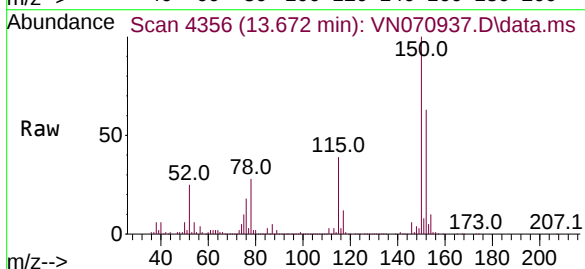
Manual Integrations
APPROVED

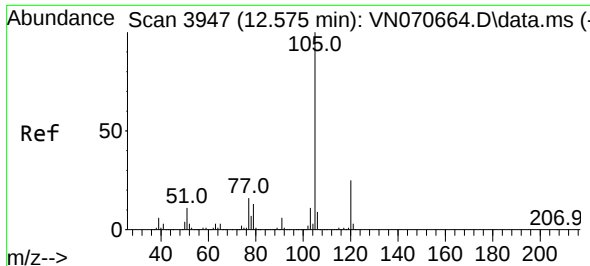
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

Tgt Ion:152 Resp: 504387
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 162.5 0.0 344.4





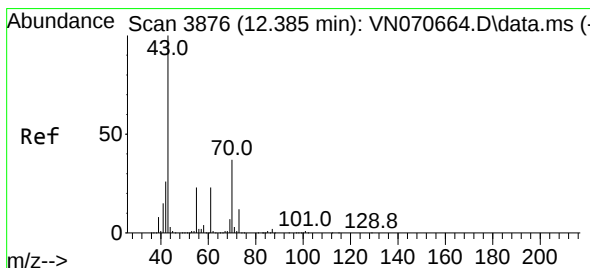
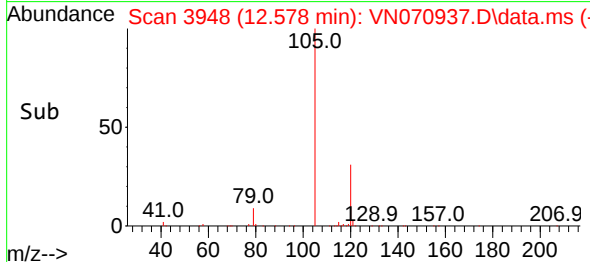
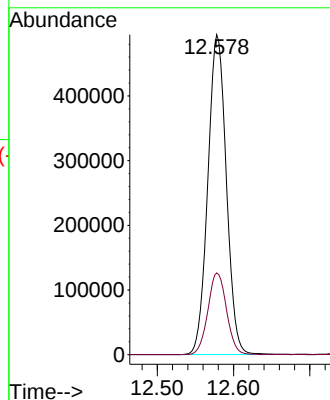
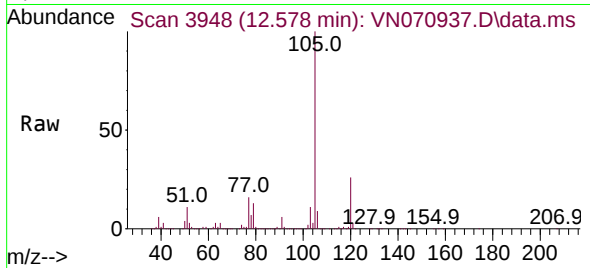
#73
Isopropylbenzene
Concen: 18.891 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

Instrument :
MSVOA_N
ClientSampleId :
VN0203MBS01

Tgt Ion:105 Resp: 831354
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1

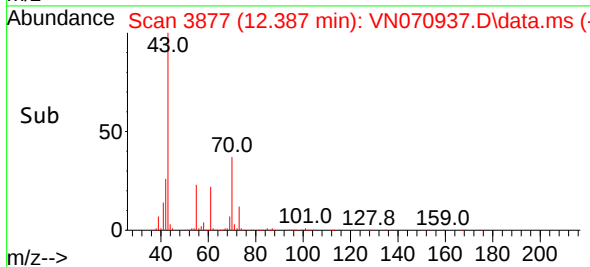
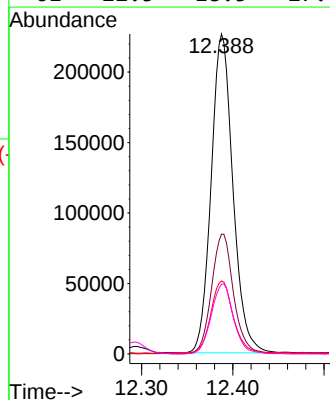
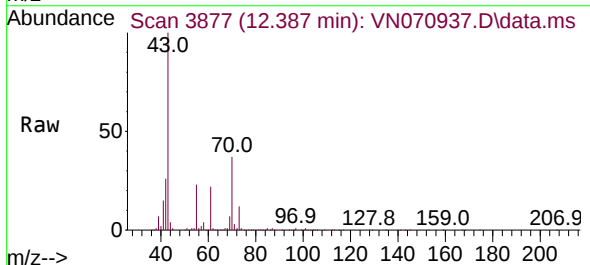
Manual Integrations
APPROVED

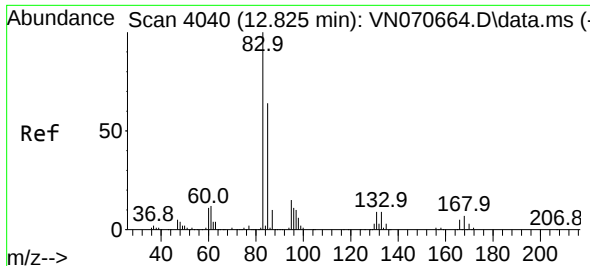
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#74
N-ethyl acetate
Concen: 19.016 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.001 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

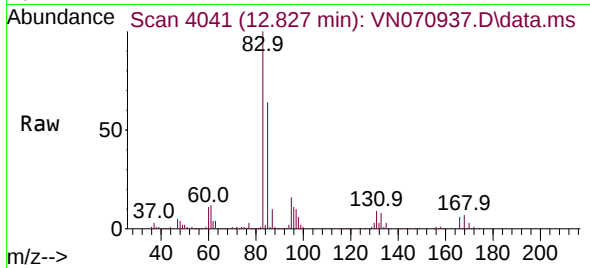
Tgt Ion: 43 Resp: 374782
Ion Ratio Lower Upper
43 100
70 37.9 33.4 50.0
55 22.9 19.3 28.9
61 22.5 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.076 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.002 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

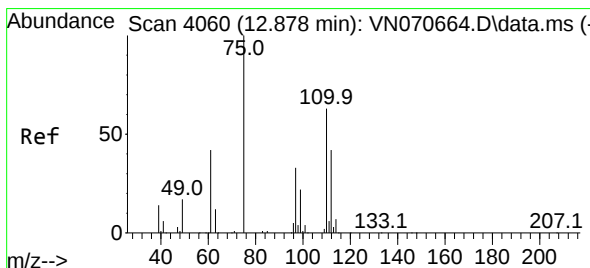
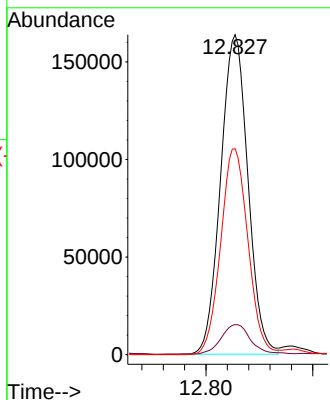
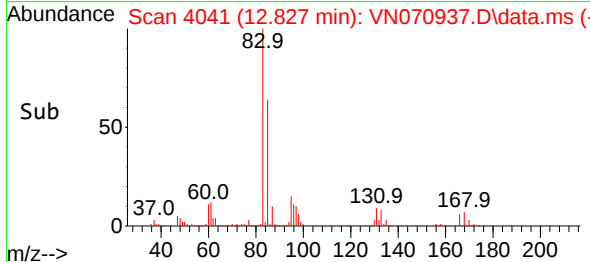
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBSD01



Tgt Ion: 83 Resp: 290776
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.5 32.4 97.2

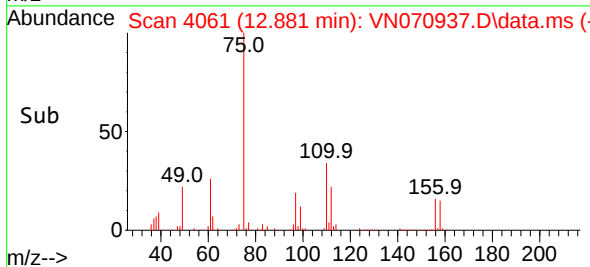
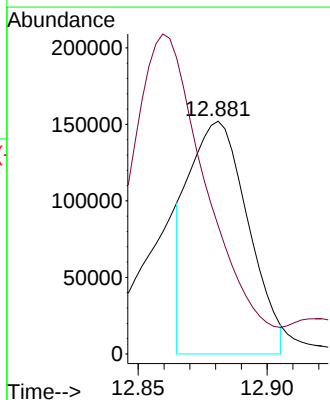
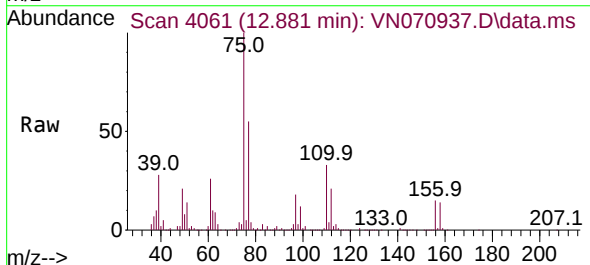
Manual Integrations
APPROVED

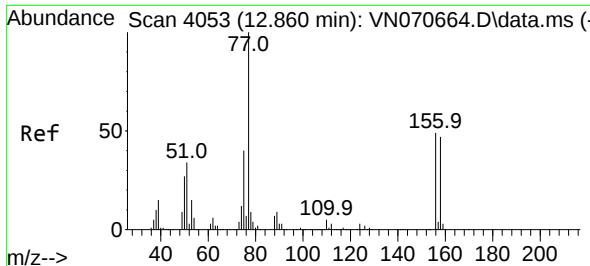
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#76
1,2,3-Trichloropropane
Concen: 19.907 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

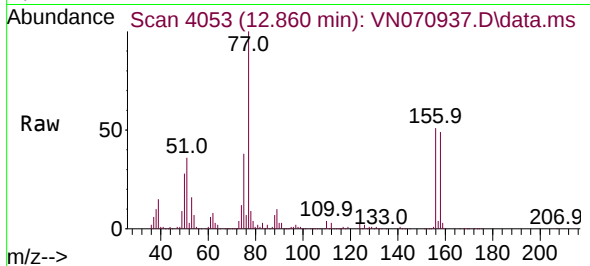
Tgt Ion: 75 Resp: 241685
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 18.111 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

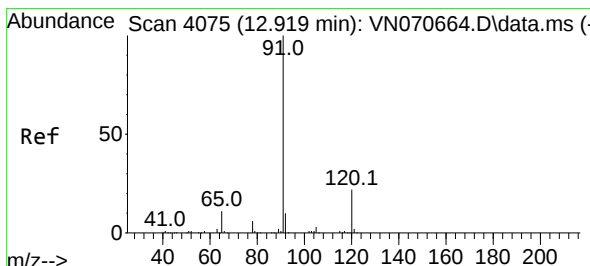
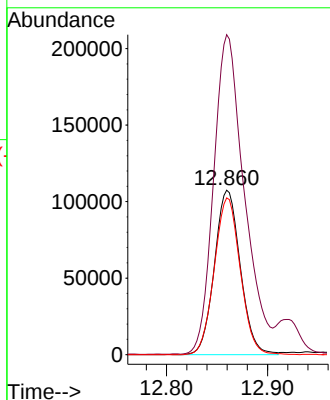
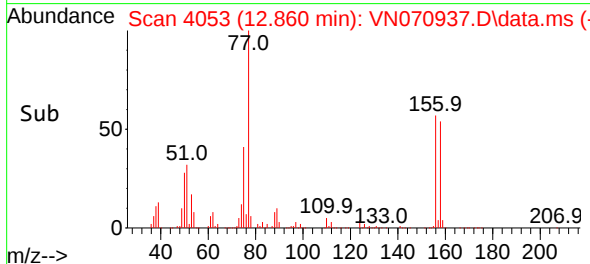
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBS01



Tgt Ion:156 Resp: 191060
Ion Ratio Lower Upper
156 100
77 229.2 90.6 271.8
158 95.7 48.9 146.7

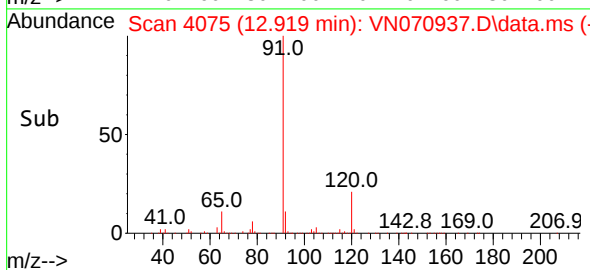
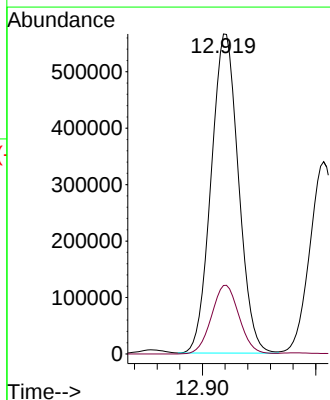
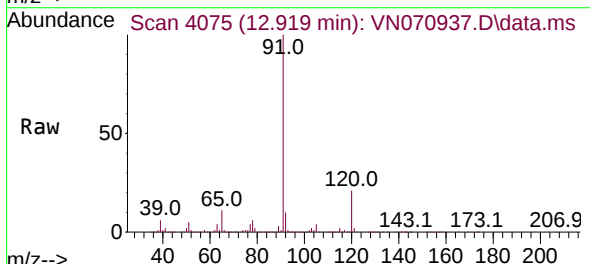
Manual Integrations
APPROVED

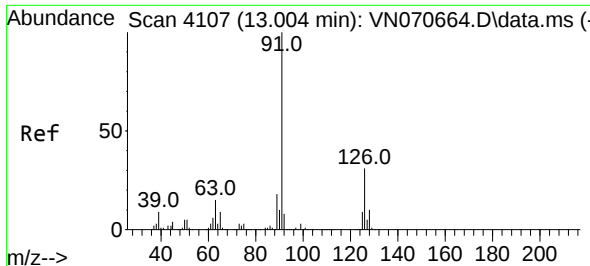
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#78
n-propylbenzene
Concen: 18.899 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

Tgt Ion: 91 Resp: 948476
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9





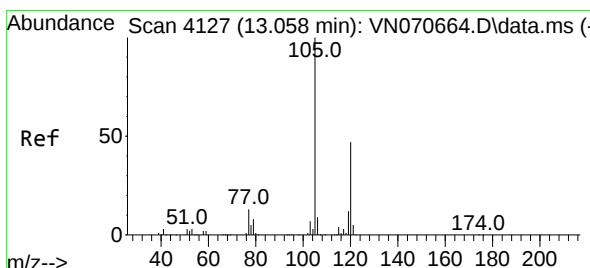
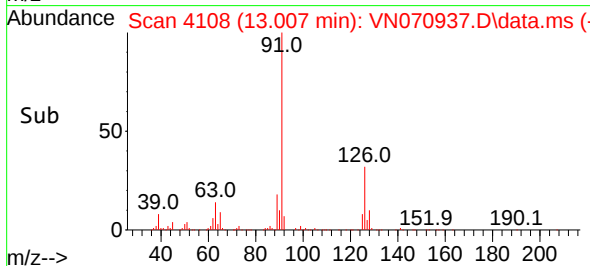
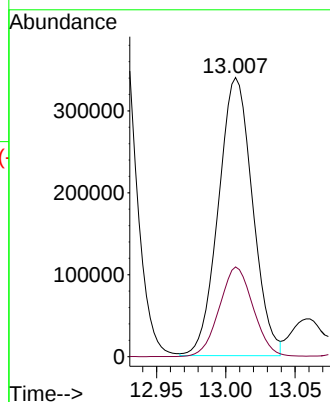
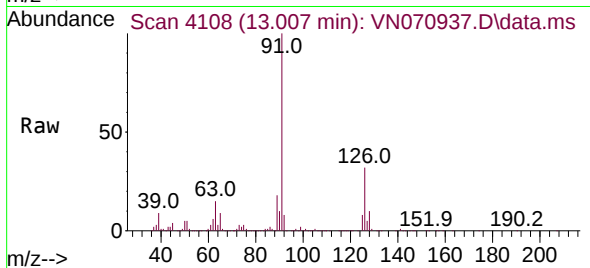
#79
2-Chlorotoluene
Concen: 18.684 ug/l
RT: 13.007 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

Instrument :
MSVOA_N
ClientSampleId :
VN0203MBS01

Tgt Ion: 91 Resp: 58306
Ion Ratio Lower Upper
91 100
126 31.9 18.3 54.8

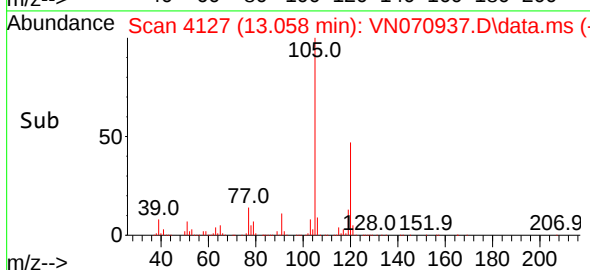
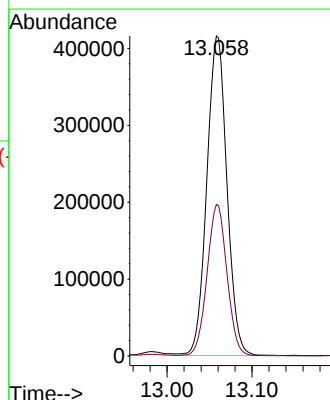
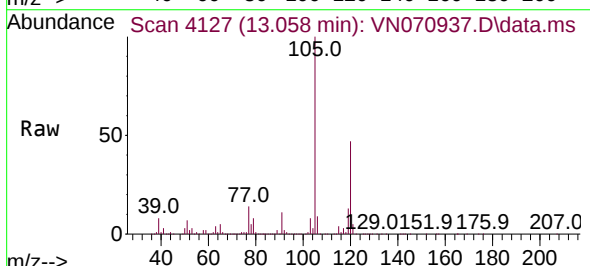
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.130 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

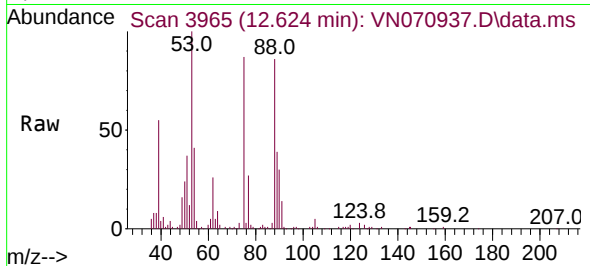
Tgt Ion:105 Resp: 682431
Ion Ratio Lower Upper
105 100
120 46.9 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.274 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

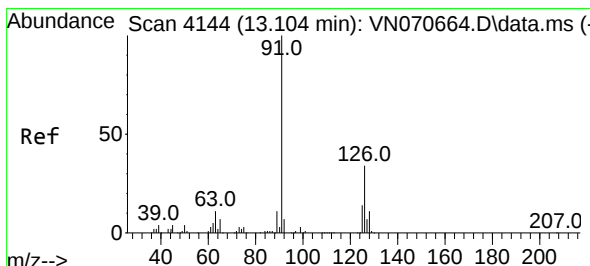
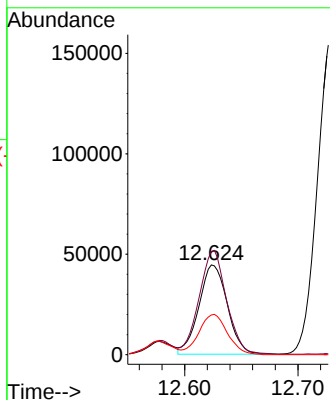
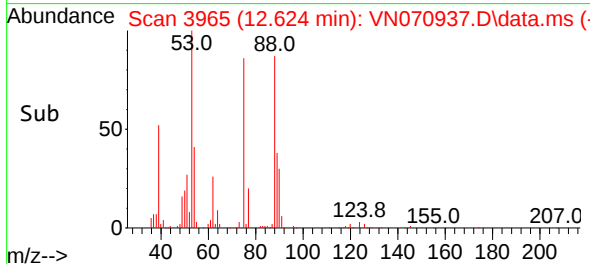
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBSD01



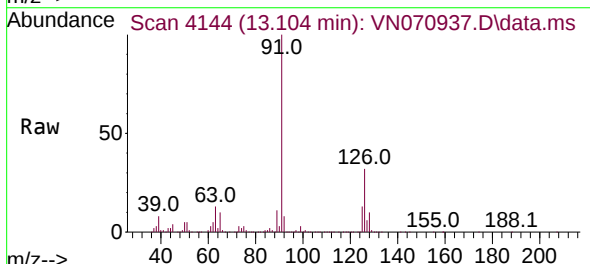
Tgt Ion: 75 Resp: 77368
Ion Ratio Lower Upper
75 100
53 112.7 90.5 135.7
89 45.7 38.2 57.4

Manual Integrations
APPROVED

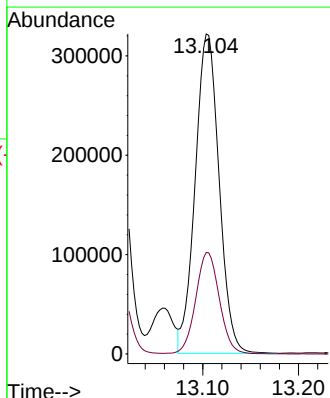
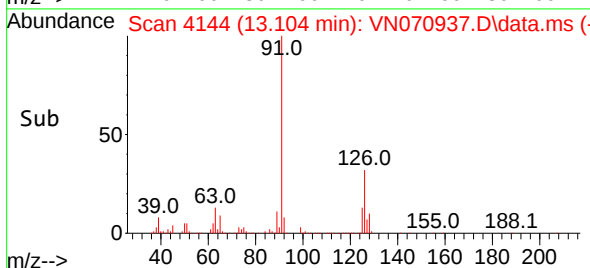
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

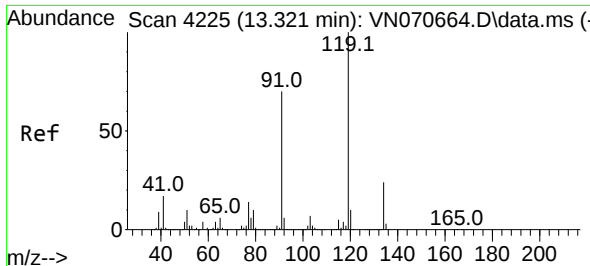


#82
4-Chlorotoluene
Concen: 18.536 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16



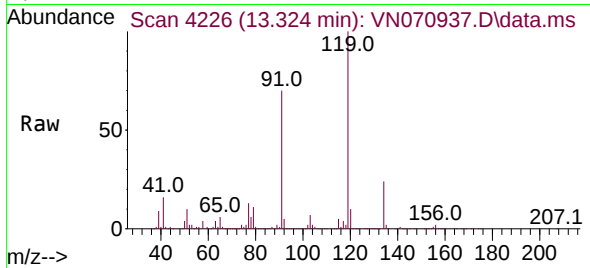
Tgt Ion: 91 Resp: 557508
Ion Ratio Lower Upper
91 100
126 31.4 18.2 54.6





#83
tert-Butylbenzene
Concen: 18.792 ug/l
RT: 13.324 min Scan# 4225
Delta R.T. 0.003 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

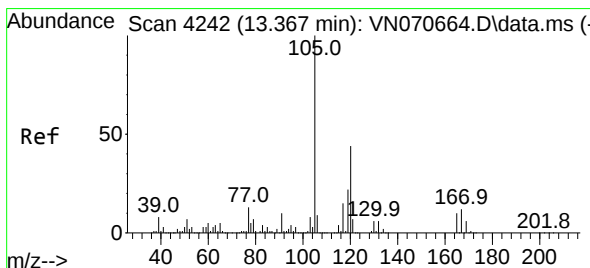
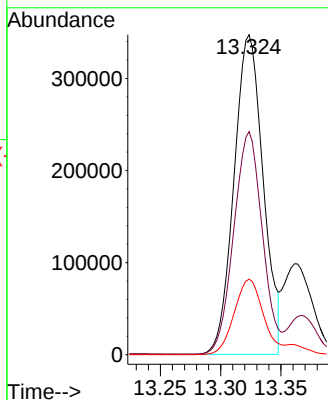
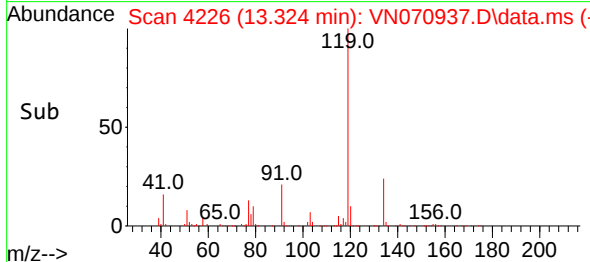
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBS01



Tgt Ion:119 Resp: 584668
Ion Ratio Lower Upper
119 100
91 68.3 31.5 94.5
134 23.8 12.4 37.4

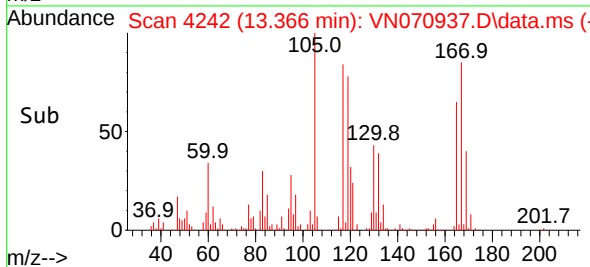
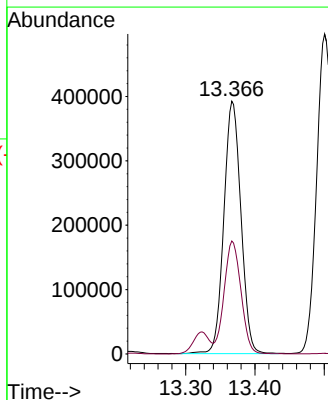
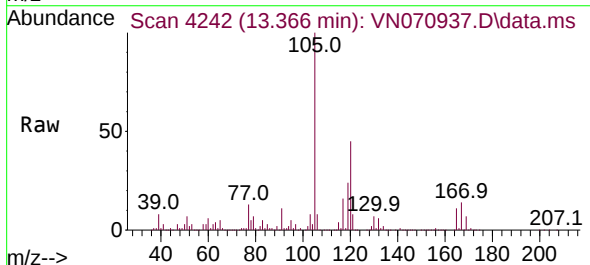
Manual Integrations
APPROVED

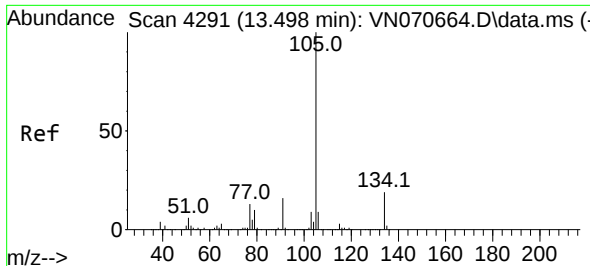
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.266 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

Tgt Ion:105 Resp: 672121
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.4





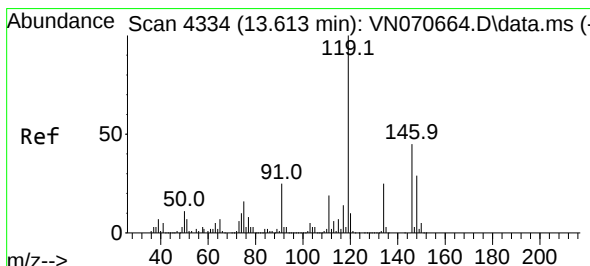
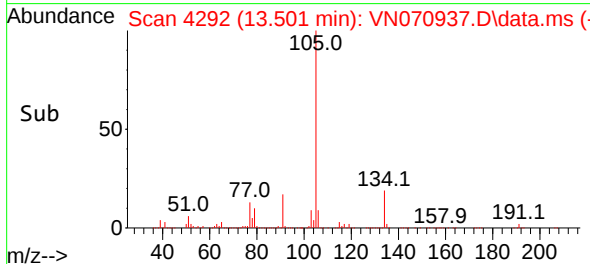
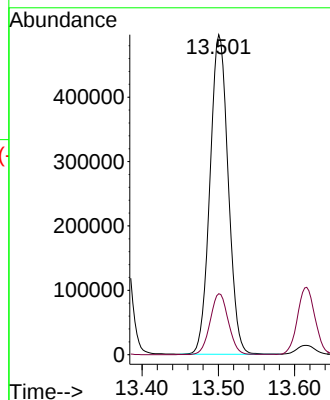
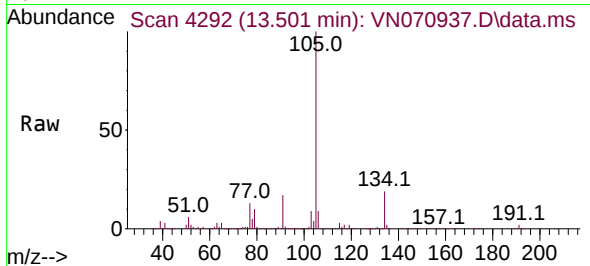
#85
 sec-Butylbenzene
 Concen: 18.913 ug/l
 RT: 13.501 min Scan# 431
 Delta R.T. -0.000 min
 Lab File: VN070937.D
 Acq: 3 Feb 2022 18:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203MBS01

Tgt Ion:105 Resp: 823260
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1

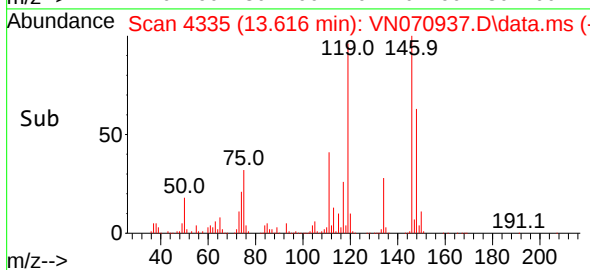
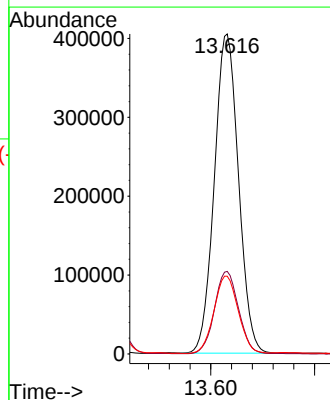
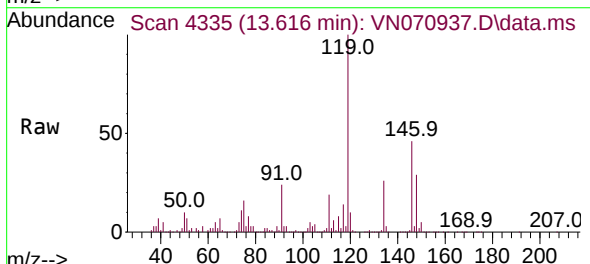
Manual Integrations
 APPROVED

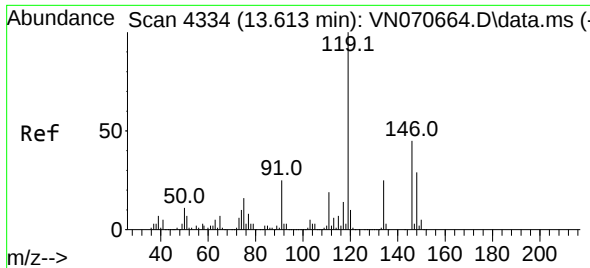
Reviewed By :John Carlone 02/07/2022
 Supervised By :Mahesh Dadoda 02/08/2022



#86
 p-Isopropyltoluene
 Concen: 19.041 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070937.D
 Acq: 3 Feb 2022 18:16

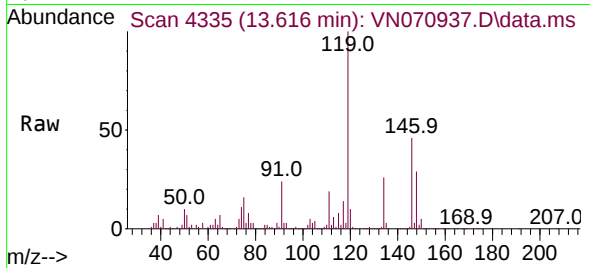
Tgt Ion:119 Resp: 653580
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 24.3 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 18.433 ug/l
RT: 13.616 min Scan# 4334
Delta R.T. 0.003 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

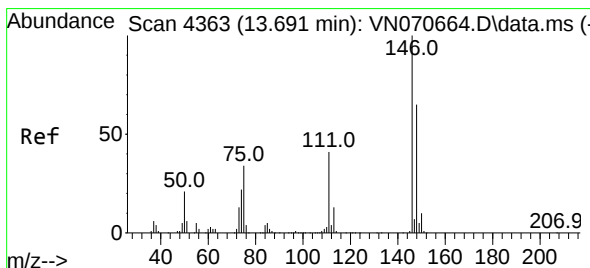
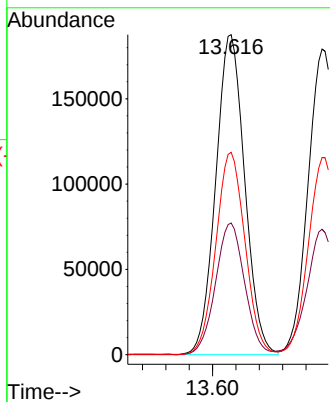
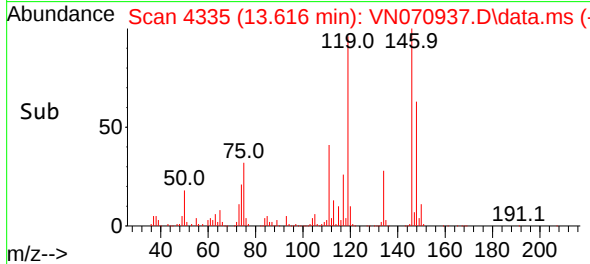
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBS01



Tgt Ion:146 Resp: 323479
Ion Ratio Lower Upper
146 100
111 41.1 18.6 55.6
148 63.6 31.6 95.0

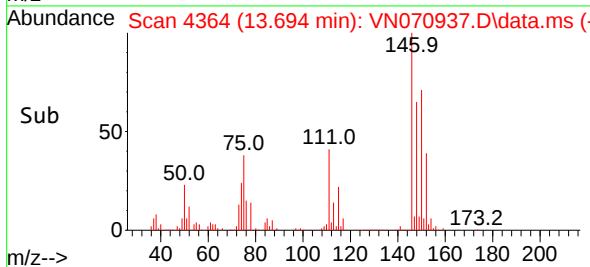
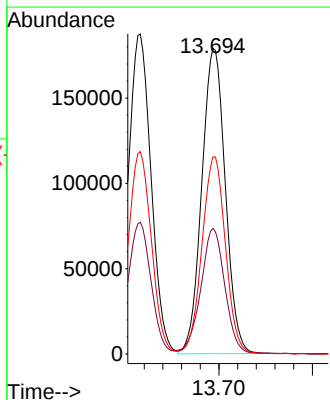
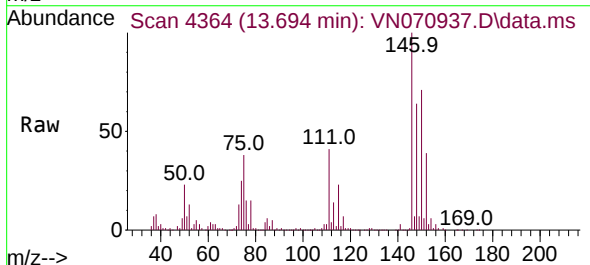
Manual Integrations
APPROVED

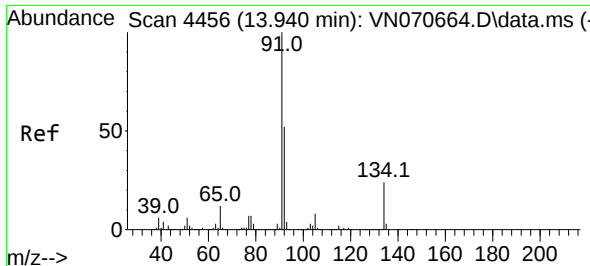
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#88
1,4-Dichlorobenzene
Concen: 17.832 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

Tgt Ion:146 Resp: 313017
Ion Ratio Lower Upper
146 100
111 41.9 18.3 54.8
148 64.4 31.8 95.4





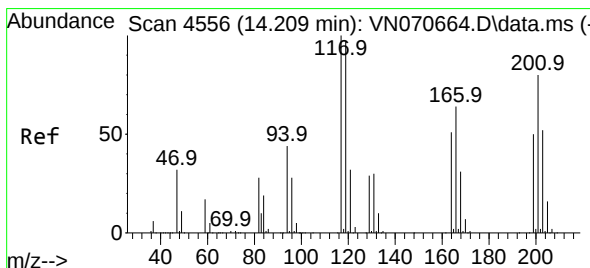
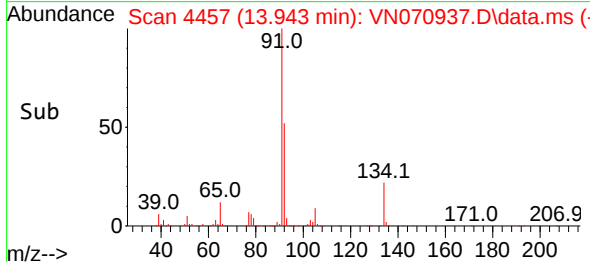
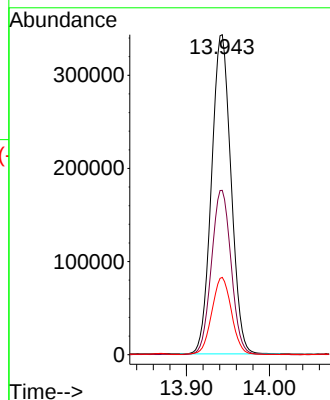
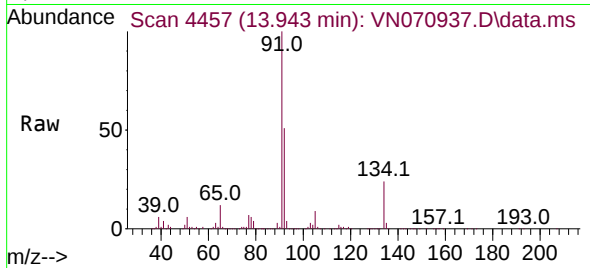
#89
n-Butylbenzene
Concen: 18.454 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.002 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

Instrument :
MSVOA_N
ClientSampleId :
VN0203MBS01

Tgt Ion: 91 Resp: 558220
Ion Ratio Lower Upper
91 100
92 52.2 25.4 76.0
134 24.4 13.6 40.8

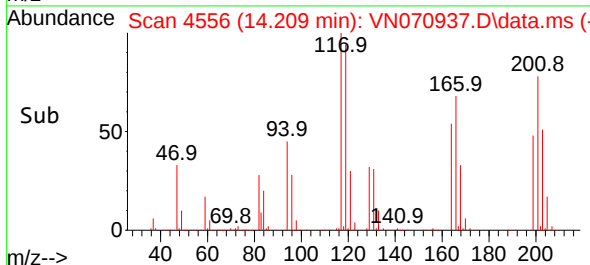
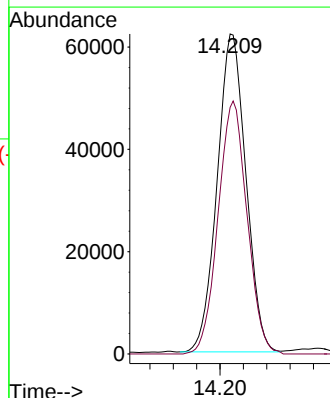
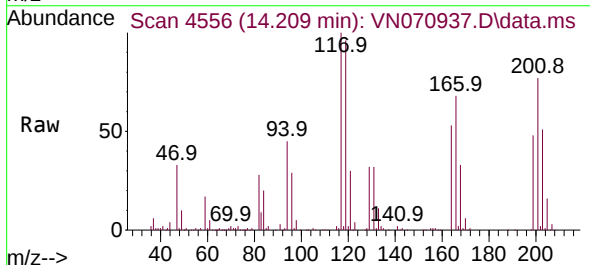
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#90
Hexachloroethane
Concen: 17.471 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

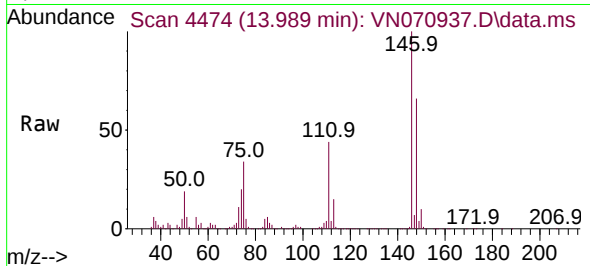
Tgt Ion:117 Resp: 106283
Ion Ratio Lower Upper
117 100
201 80.0 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 18.469 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

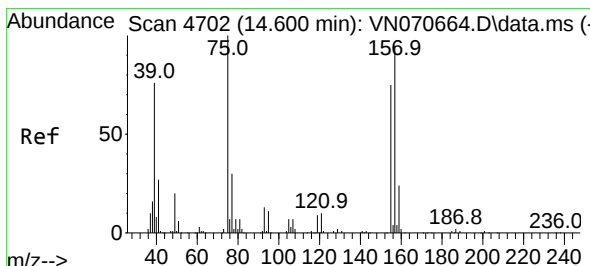
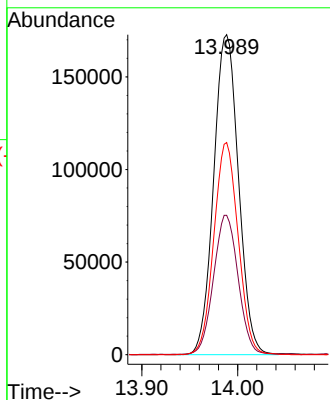
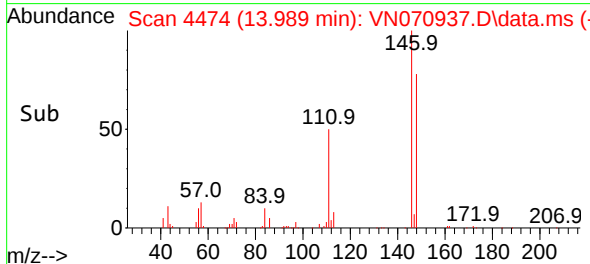
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBS01



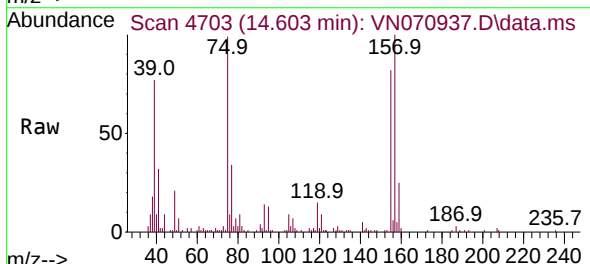
Tgt Ion:146 Resp: 310929
Ion Ratio Lower Upper
146 100
111 42.9 19.1 57.3
148 65.0 32.1 96.3

Manual Integrations
APPROVED

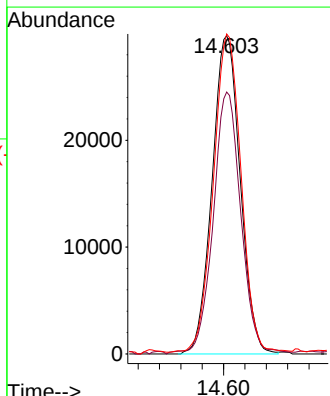
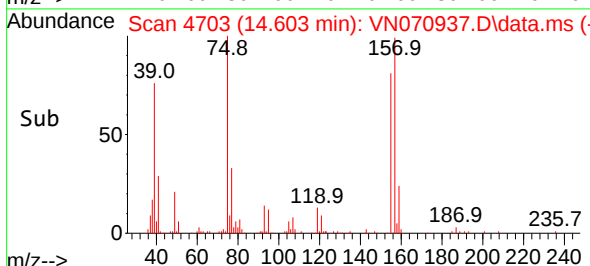
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

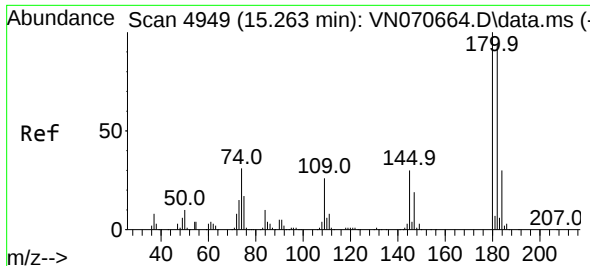


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.684 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16



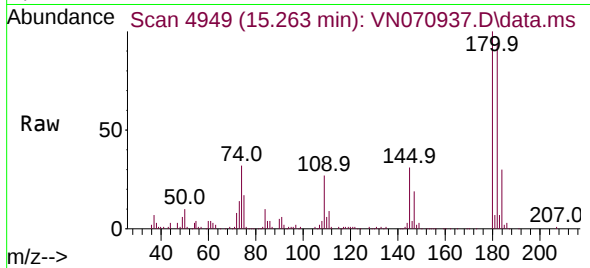
Tgt Ion: 75 Resp: 54370
Ion Ratio Lower Upper
75 100
155 81.3 46.9 140.7
157 98.4 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 17.425 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

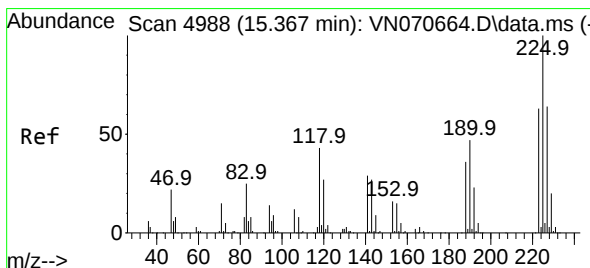
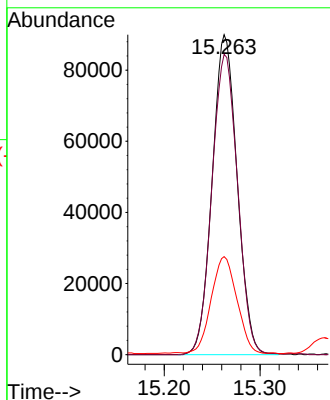
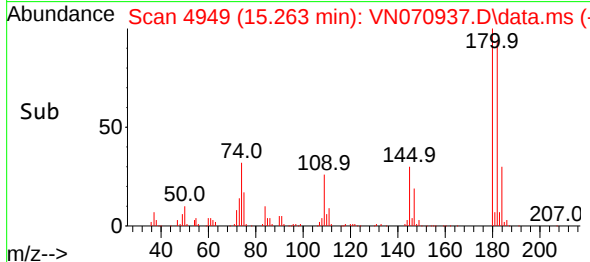
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBS01



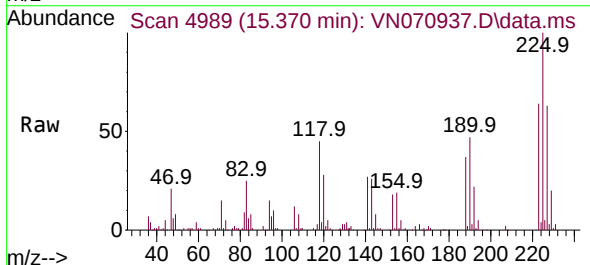
Tgt Ion:180 Resp: 162335
Ion Ratio Lower Upper
180 100
182 96.7 48.3 144.9
145 31.0 14.5 43.5

Manual Integrations
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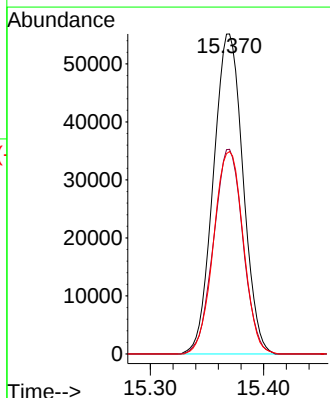
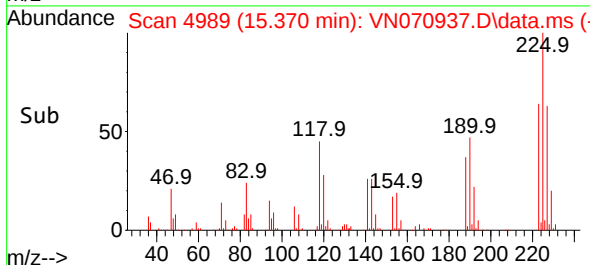
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

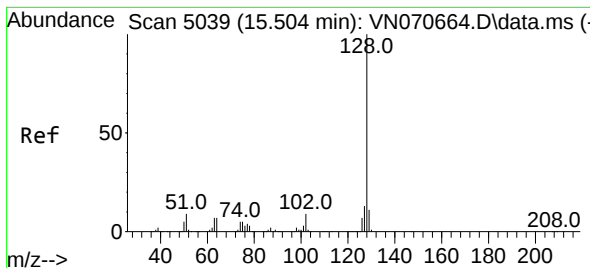


#94
Hexachlorobutadiene
Concen: 17.825 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16



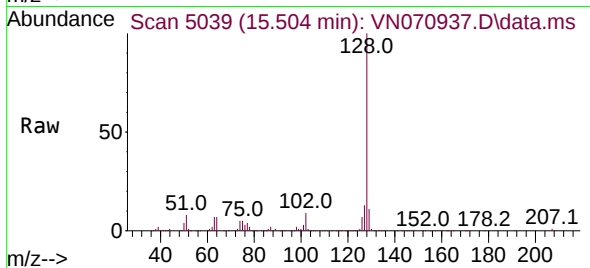
Tgt Ion:225 Resp: 100224
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.7
227 63.4 32.1 96.3





#95
Naphthalene
Concen: 20.616 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

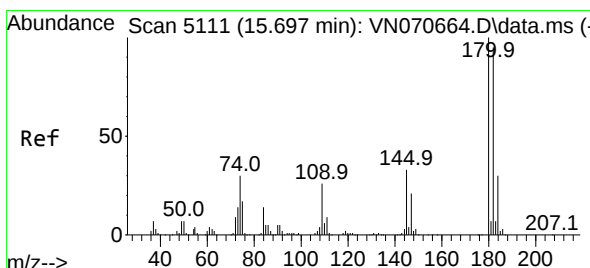
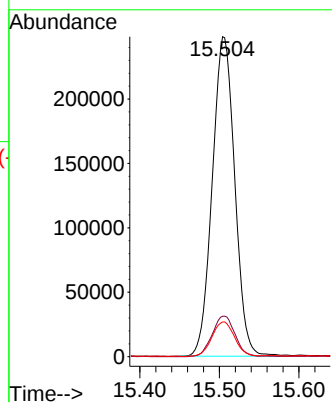
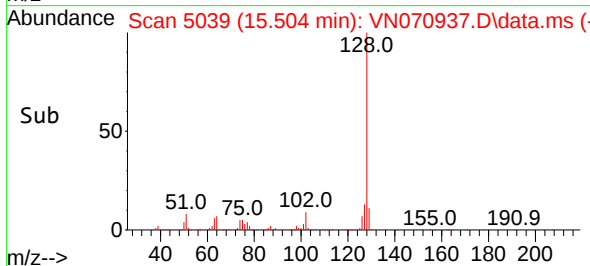
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBS01



Tgt Ion:128 Resp: 485970
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.852 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070937.D
Acq: 3 Feb 2022 18:16

Tgt Ion:180 Resp: 157757
Ion Ratio Lower Upper
180 100
182 97.5 47.4 142.2
145 33.2 15.0 45.1

