

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074737.D
 Acq On : 05 Oct 2022 12:34
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/06/2022
 Supervised By : Mahesh Dadoda 10/06/2022

Quant Time: Oct 06 04:39:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 04:37:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	319721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	599075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	610690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	320245	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	81189	10.717	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	21.440%#		
35) Dibromofluoromethane	8.177	113	63139	10.300	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	20.600%#		
50) Toluene-d8	10.571	98	260081	10.014	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	20.020%#		
62) 4-Bromofluorobenzene	12.853	95	74431	9.428	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	18.860%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.148	85	71560	10.914	ug/l	98
3) Chloromethane	2.377	50	104105	10.676	ug/l	97
4) Vinyl Chloride	2.536	62	130768	10.831	ug/l #	86
5) Bromomethane	2.954	94	90755	10.660	ug/l	89
6) Chloroethane	3.124	64	98696	10.995	ug/l	93
7) Trichlorofluoromethane	3.512	101	102577	10.709	ug/l	99
8) Diethyl Ether	3.989	74	53300	10.738	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.395	101	59598	10.224	ug/l	99
10) Methyl Iodide	4.612	142	76993	10.892	ug/l	95
11) Tert butyl alcohol	5.553	59	133692	53.246	ug/l #	86
12) 1,1-Dichloroethene	4.365	96	64905	10.427	ug/l	94
13) Acrolein	4.206	56	33247	44.136	ug/l	90
14) Allyl chloride	5.030	41	142511m	11.005	ug/l	
15) Acrylonitrile	5.742	53	282972	51.134	ug/l	97
16) Acetone	4.459	43	222163	51.749	ug/l	99
17) Carbon Disulfide	4.742	76	177674	10.478	ug/l	97
18) Methyl Acetate	5.053	43	168883	10.625	ug/l	100
19) Methyl tert-butyl Ether	5.830	73	245852	10.184	ug/l	97
20) Methylene Chloride	5.289	84	76683	9.658	ug/l #	85
21) trans-1,2-Dichloroethene	5.806	96	71149	10.351	ug/l #	61
22) Diisopropyl ether	6.689	45	270053	10.055	ug/l #	94
23) Vinyl Acetate	6.624	43	1071719	48.169	ug/l	99
24) 1,1-Dichloroethane	6.583	63	148383	10.625	ug/l	98
25) 2-Butanone	7.506	43	395153	50.717	ug/l	95
26) 2,2-Dichloropropane	7.506	77	120555	10.467	ug/l	100
27) cis-1,2-Dichloroethene	7.500	96	83654	10.587	ug/l	100
28) Bromochloromethane	7.818	49	62152	9.864	ug/l	98
29) Tetrahydrofuran	7.853	42	281075	51.762	ug/l	100
30) Chloroform	7.977	83	129606	10.133	ug/l	88
31) Cyclohexane	8.259	56	135992	10.386	ug/l	93
32) 1,1,1-Trichloroethane	8.183	97	108956	9.994	ug/l	96
36) 1,1-Dichloropropene	8.383	75	97065	9.899	ug/l	97
37) Ethyl Acetate	7.506	43	395153	9.712	ug/l #	48
38) Carbon Tetrachloride	8.371	117	92297	9.990	ug/l #	94
39) Methylcyclohexane	9.606	83	125684	9.903	ug/l	94
40) Benzene	8.612	78	322071	10.155	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	80482	10.396	ug/l	97
42) 1,2-Dichloroethane	8.677	62	100535	10.099	ug/l	97
43) Isopropyl Acetate	8.694	43	249139	10.259	ug/l	98
44) Trichloroethene	9.359	130	66461	10.061	ug/l	87
45) 1,2-Dichloropropane	9.624	63	91134	10.612	ug/l	99
46) Dibromomethane	9.712	93	54054	10.727	ug/l	95
47) Bromodichloromethane	9.894	83	108205	10.510	ug/l	92
48) Methyl methacrylate	9.606	41	99659	9.996	ug/l #	93
49) 1,4-Dioxane	9.700	88	41571	192.381	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	788720	50.436	ug/l	100
52) Toluene	10.635	92	191121	10.031	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	122198	9.961	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	131824	9.954	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	80437	10.500	ug/l	95
56) Ethyl methacrylate	10.877	69	137604	9.862	ug/l	99
57) 1,3-Dichloropropane	11.165	76	141834	10.272	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	263988	52.455	ug/l	99
59) 2-Hexanone	11.200	43	605376	51.179	ug/l	96
60) Dibromochloromethane	11.359	129	72476	9.603	ug/l	96
61) 1,2-Dibromoethane	11.477	107	77329	9.927	ug/l	97
64) Tetrachloroethene	11.106	164	50742	10.235	ug/l	89
65) Chlorobenzene	11.894	112	189146	10.110	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	67996	9.954	ug/l	97
67) Ethyl Benzene	11.965	91	343481	9.850	ug/l	93
68) m/p-Xylenes	12.071	106	265088	20.250	ug/l	94
69) o-Xylene	12.400	106	137757	10.257	ug/l	98
70) Styrene	12.412	104	210278	9.932	ug/l	98
71) Bromoform	12.576	173	51154	9.817	ug/l #	97
73) Isopropylbenzene	12.700	105	332110	10.777	ug/l	99
74) N-amyl acetate	12.494	43	191518	10.279	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	134537	11.031	ug/l	97
76) 1,2,3-Trichloropropane	13.000	75	94452m	9.493	ug/l	
77) Bromobenzene	12.982	156	63504	9.974	ug/l	94
78) n-propylbenzene	13.041	91	369051	10.395	ug/l	98
79) 2-Chlorotoluene	13.129	91	224866	10.445	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	267006	10.864	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	55427	11.298	ug/l	93
82) 4-Chlorotoluene	13.223	91	205242	10.282	ug/l	100
83) tert-Butylbenzene	13.441	119	231363	10.894	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	265897	10.699	ug/l	98
85) sec-Butylbenzene	13.618	105	328135	10.632	ug/l	100
86) p-Isopropyltoluene	13.729	119	250570	10.521	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	118694	9.712	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	113087	9.796	ug/l	94
89) n-Butylbenzene	14.059	91	207771	9.897	ug/l	98
90) Hexachloroethane	14.335	117	53800	10.103	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	127421	10.826	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	28127	10.941	ug/l	90
93) 1,2,4-Trichlorobenzene	15.394	180	52495	10.196	ug/l	99
94) Hexachlorobutadiene	15.506	225	24672	10.244	ug/l	94
95) Naphthalene	15.647	128	236663	10.633	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	57563	10.404	ug/l	94

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

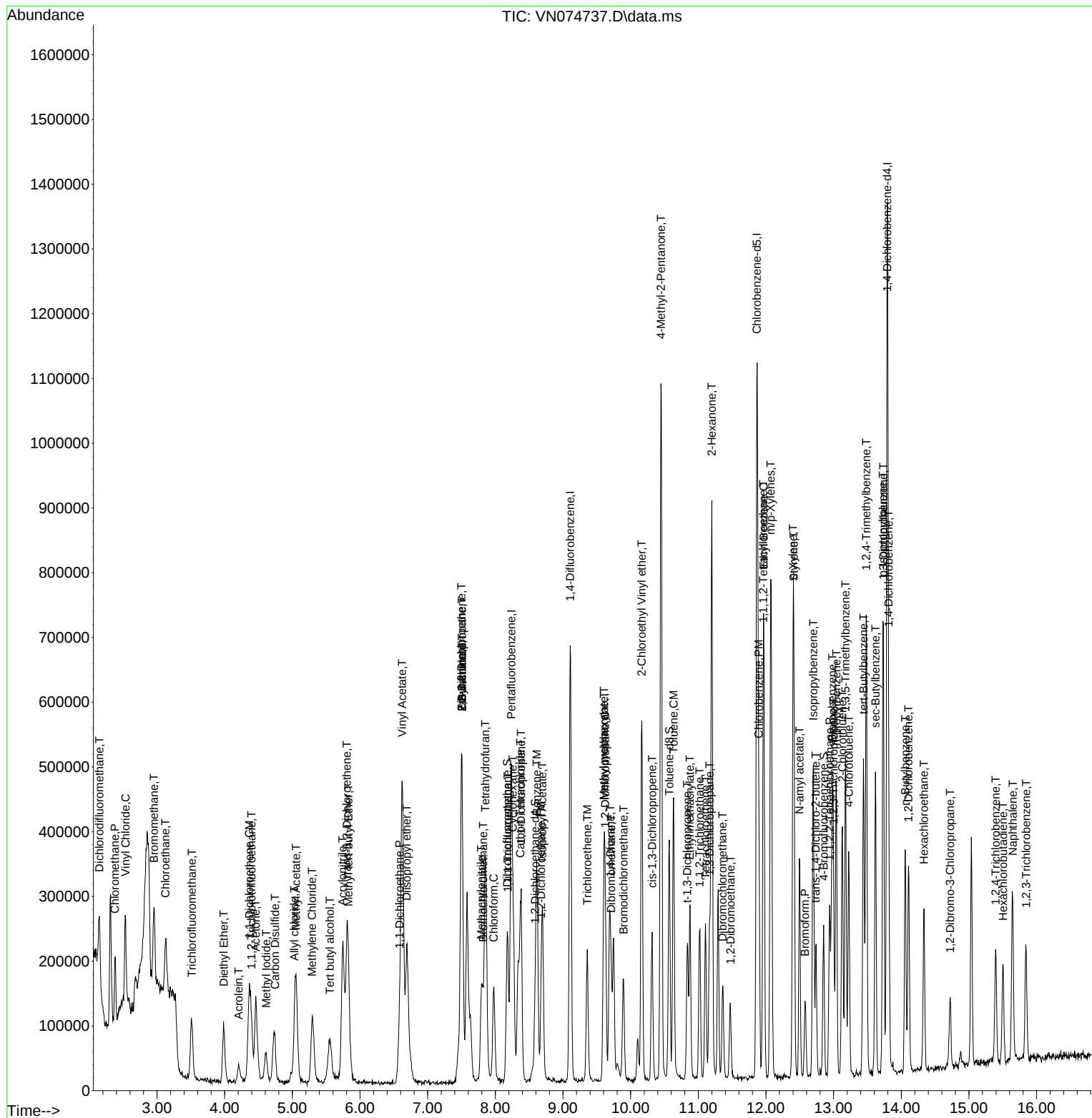
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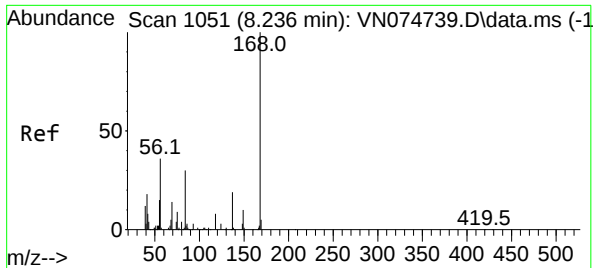
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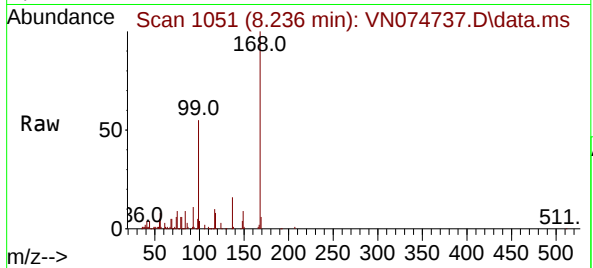
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.000 min
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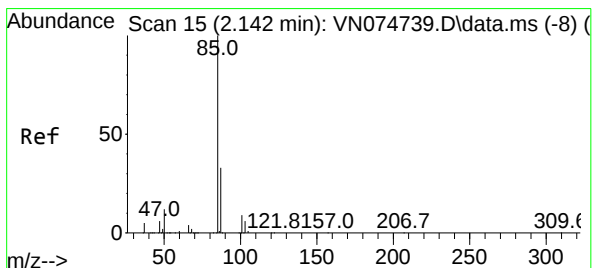
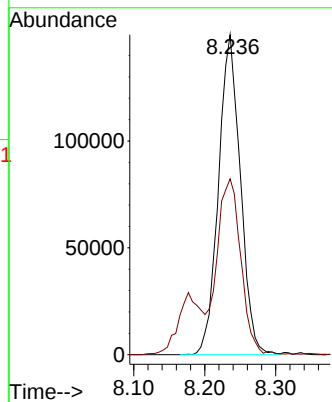
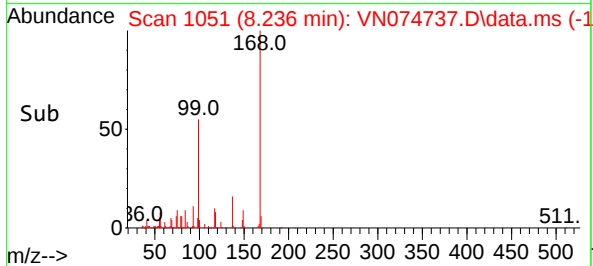
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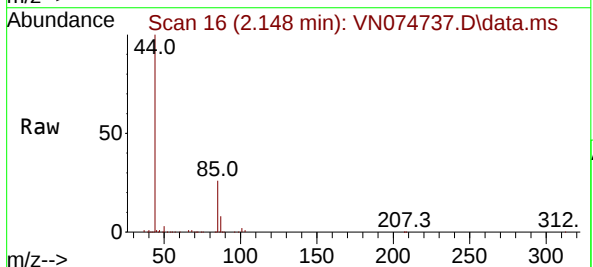
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Ion Ratio Lower Upper
168 100
99 54.7 42.8 64.2

Manual Integrations
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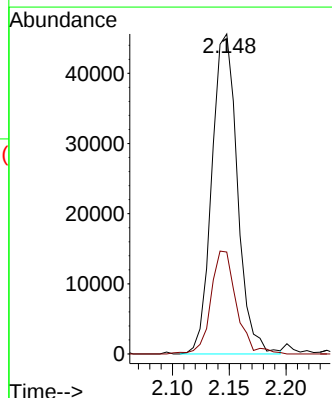
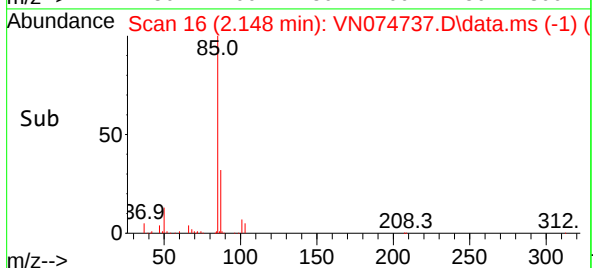
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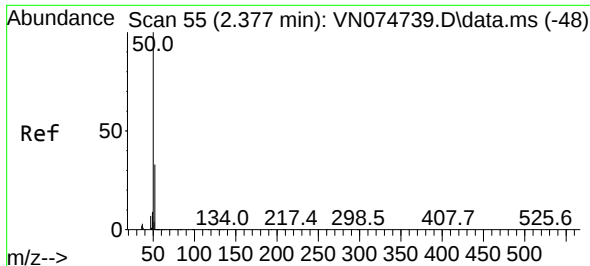


#2
Dichlorodifluoromethane
Concen: 10.914 ug/l
RT: 2.148 min Scan# 16
Delta R.T. 0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34



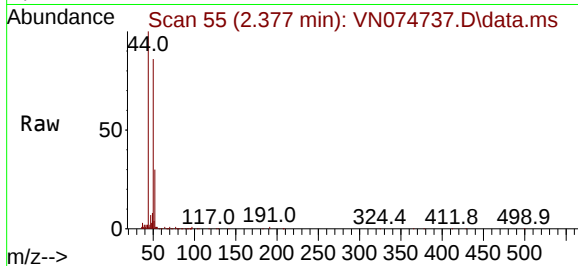
Tgt Ion: 85 Resp: 71560
Ion Ratio Lower Upper
85 100
87 31.4 16.3 48.9





#3
Chloromethane
Concen: 10.676 ug/l
RT: 2.377 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

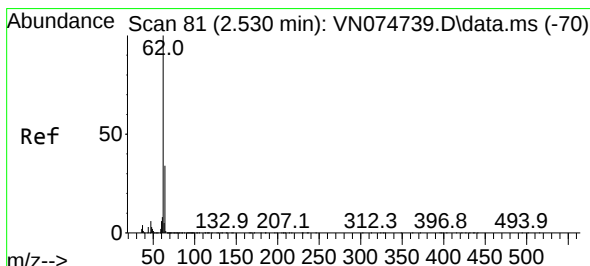
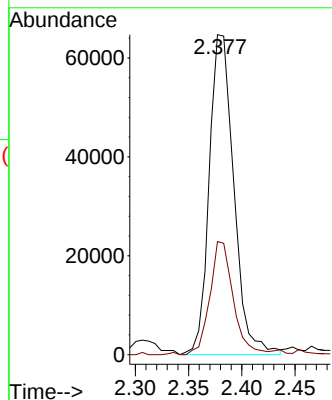
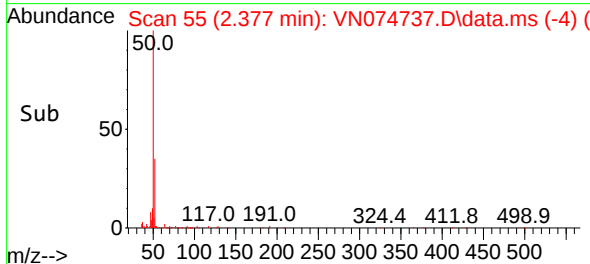
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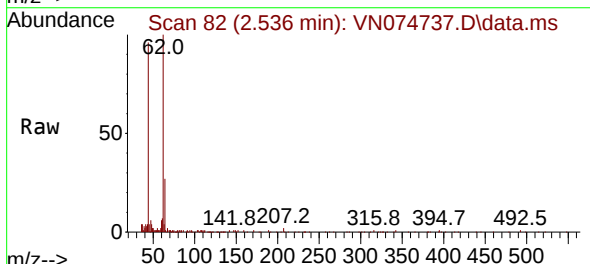
Tgt Ion: 50 Resp: 10410
Ion Ratio Lower Upper
50 100
52 35.4 26.7 40.1

Manual Integrations
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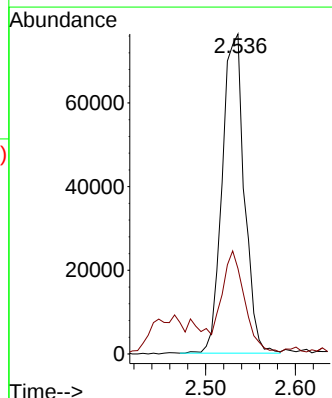
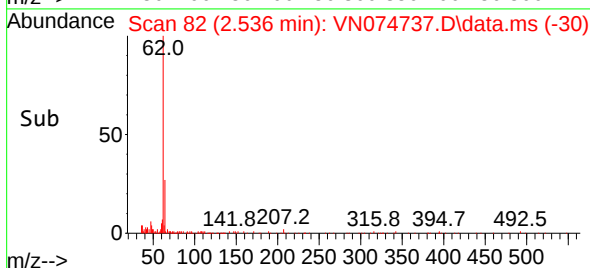
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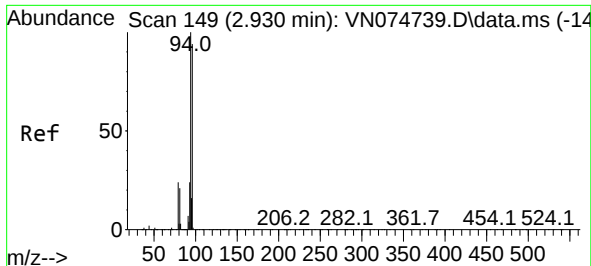


#4
Vinyl Chloride
Concen: 10.831 ug/l
RT: 2.536 min Scan# 82
Delta R.T. 0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34



Tgt Ion: 62 Resp: 130768
Ion Ratio Lower Upper
62 100
64 26.2 27.4 41.2#





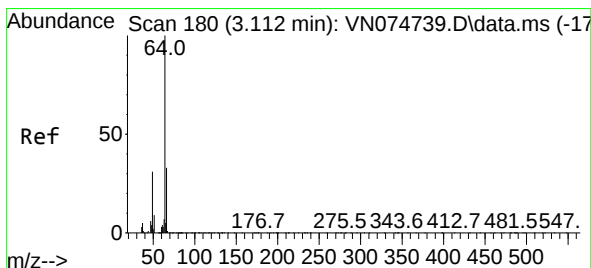
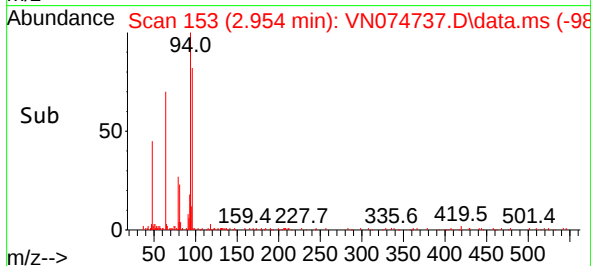
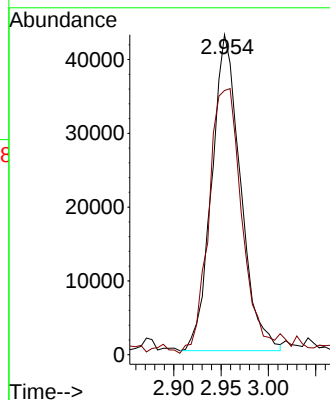
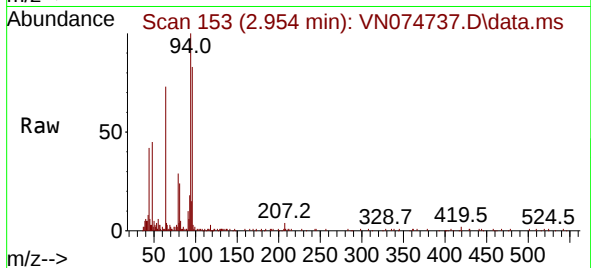
#5
Bromomethane
Concen: 10.660 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN074737.D
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Tgt Ion: 94 Resp: 9075
Ion Ratio Lower Upper
94 100
96 83.1 75.0 112.6

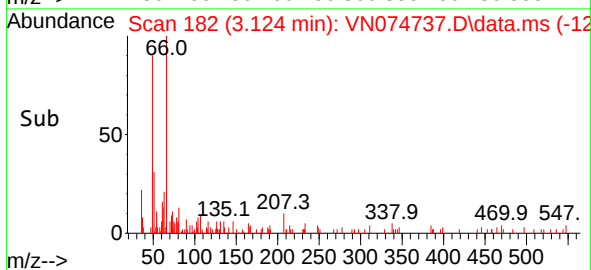
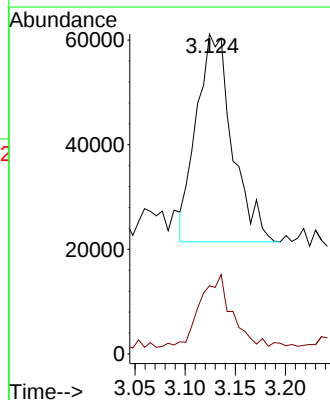
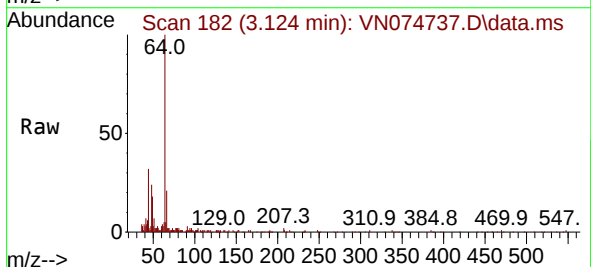
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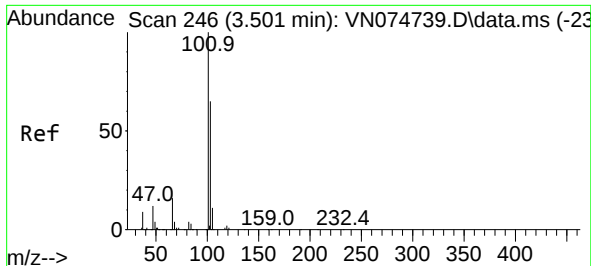
Reviewed By :John Carlone 10/06/2022
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#6
Chloroethane
Concen: 10.995 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.012 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

Tgt Ion: 64 Resp: 98696
Ion Ratio Lower Upper
64 100
66 27.6 25.1 37.7





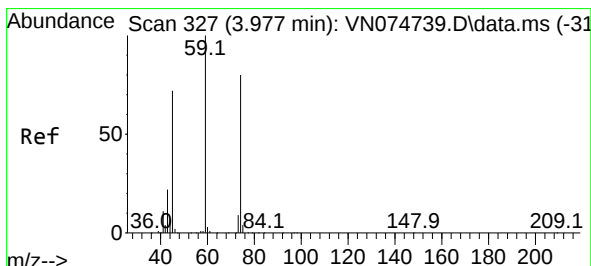
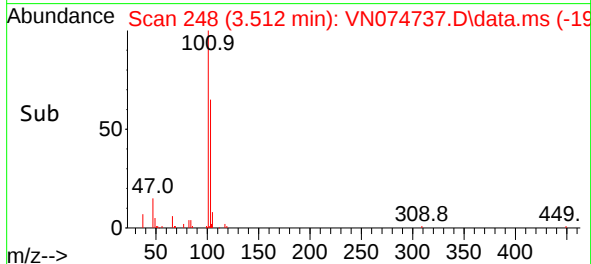
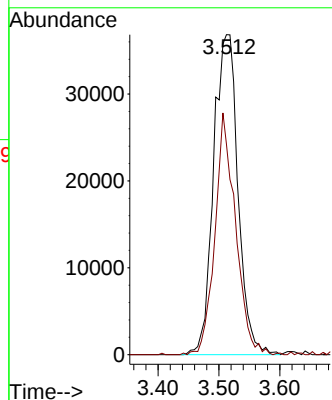
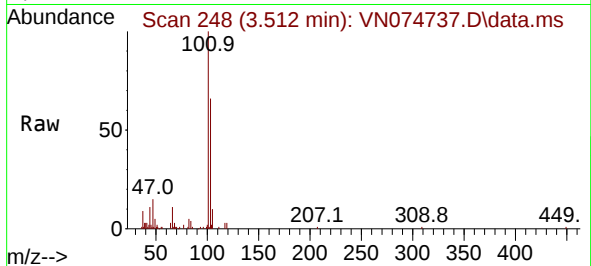
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 Trichlorofluoromethane
 Concen: 10.709 ug/l
 RT: 3.512 min Scan# 246
 Delta R.T. 0.012 min
 Lab File: VN074737.D
 Acq: 05 Oct 2022 12:34

Instrument :
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Tgt Ion:101 Resp: 10257
 Ion Ratio Lower Upper
 101 100
 103 65.8 52.0 78.0

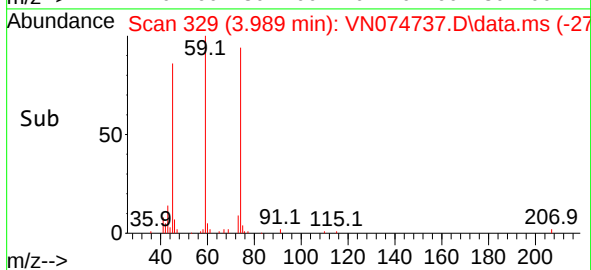
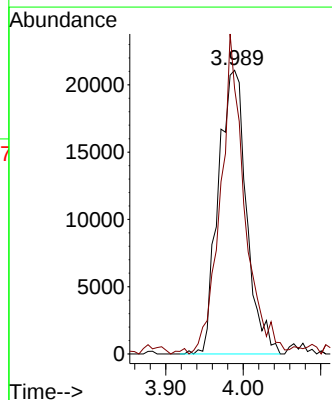
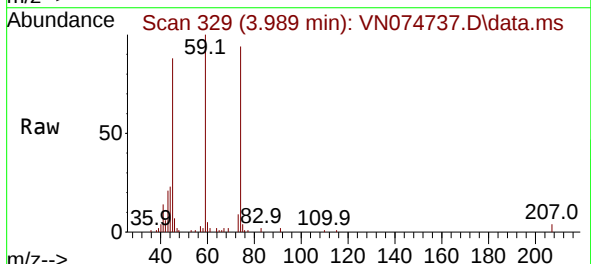
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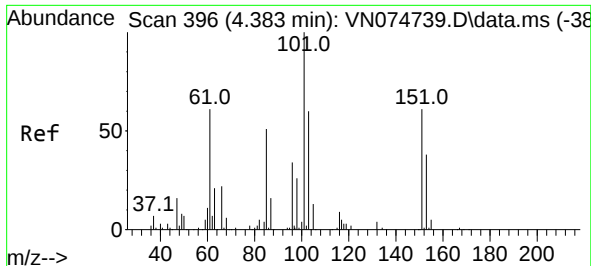
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#8
 Diethyl Ether
 Concen: 10.738 ug/l
 RT: 3.989 min Scan# 329
 Delta R.T. 0.012 min
 Lab File: VN074737.D
 Acq: 05 Oct 2022 12:34

Tgt Ion: 74 Resp: 53300
 Ion Ratio Lower Upper
 74 100
 45 96.1 48.2 144.6





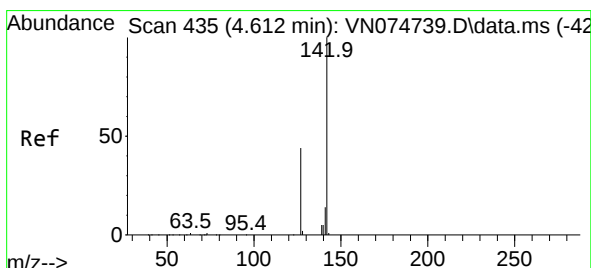
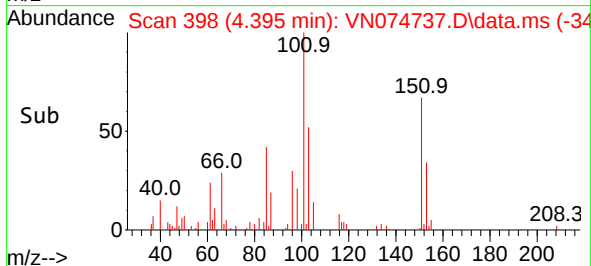
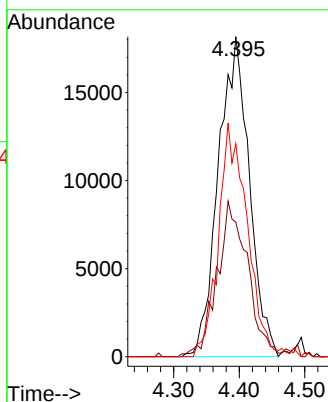
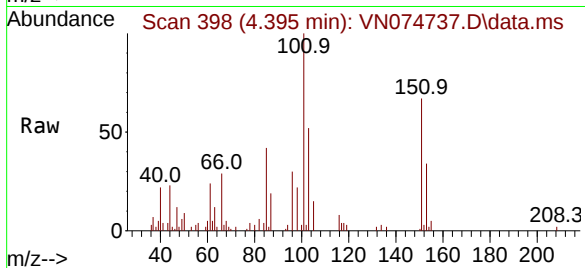
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.224 ug/l
RT: 4.395 min Scan# 396
Delta R.T. 0.012 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 59598
Ion Ratio Lower Upper
101 100
85 47.9 37.4 56.0
151 67.8 55.0 82.4

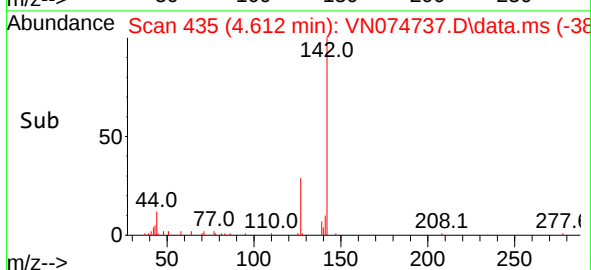
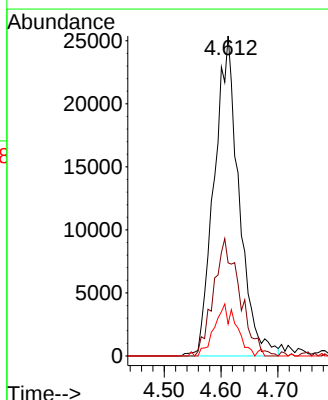
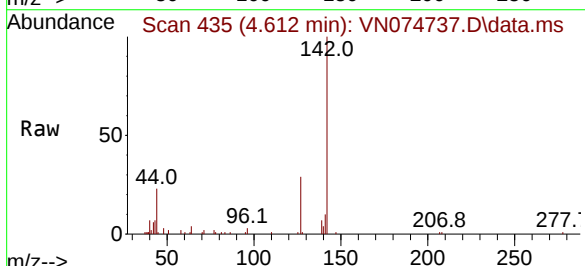
Manual Integrations
APPROVED

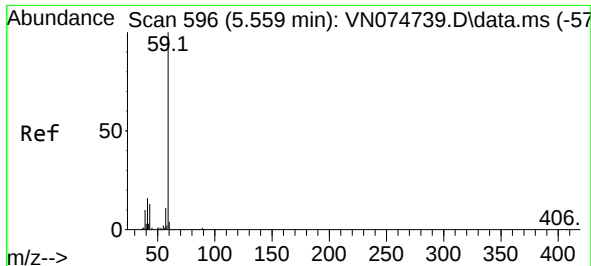
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 10.892 ug/l
RT: 4.612 min Scan# 435
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

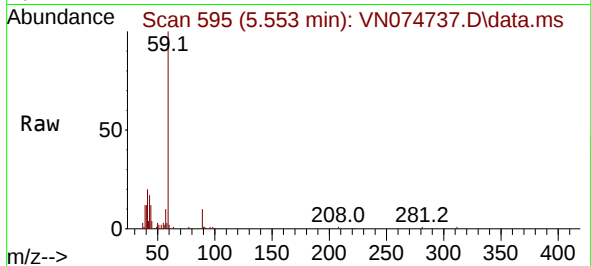
Tgt Ion:142 Resp: 76993
Ion Ratio Lower Upper
142 100
127 38.7 34.4 51.6
141 14.3 11.0 16.6





#11
Tert butyl alcohol
Concen: 53.246 ug/l
RT: 5.553 min Scan# 596
Delta R.T. -0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

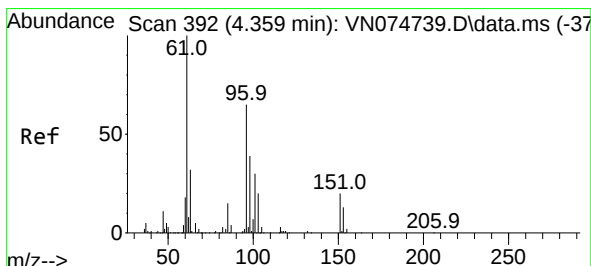
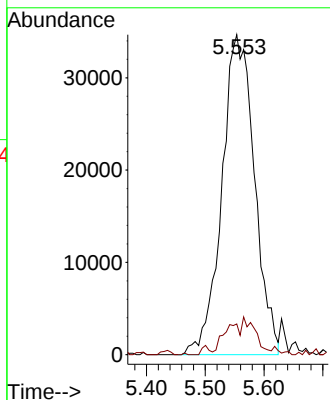
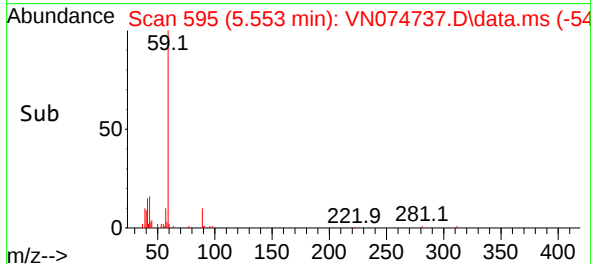
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 59 Resp: 133692
Ion Ratio Lower Upper
59 100
57 4.6 7.7 11.5

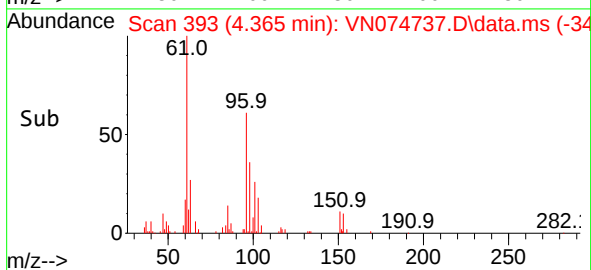
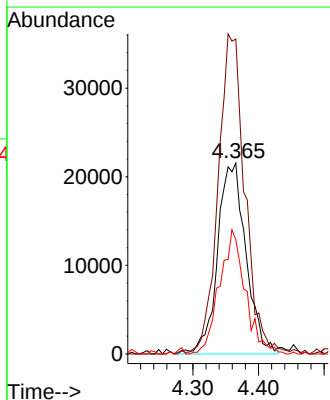
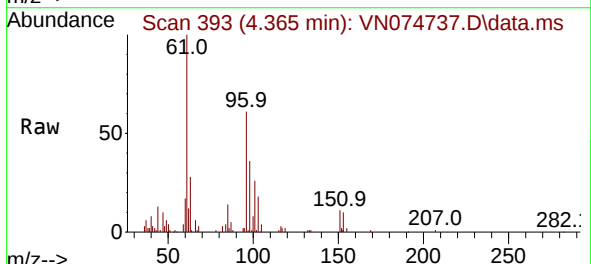
Manual Integrations
APPROVED

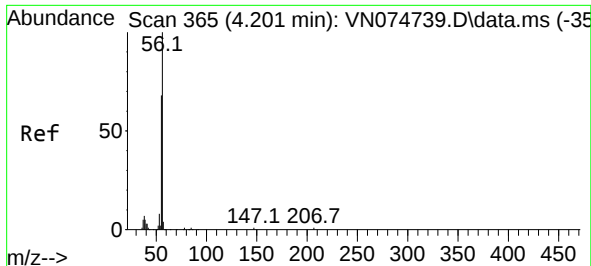
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#12
1,1-Dichloroethene
Concen: 10.427 ug/l
RT: 4.365 min Scan# 393
Delta R.T. 0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

Tgt Ion: 96 Resp: 64905
Ion Ratio Lower Upper
96 100
61 164.0 123.9 185.9
98 58.7 48.8 73.2





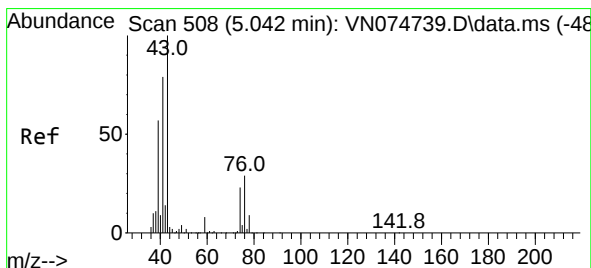
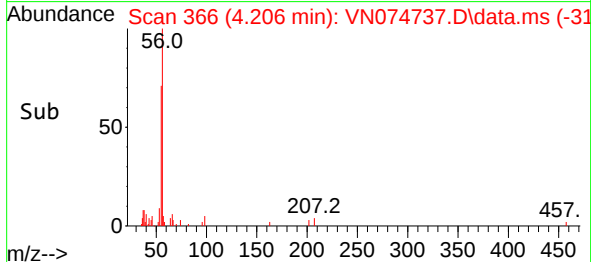
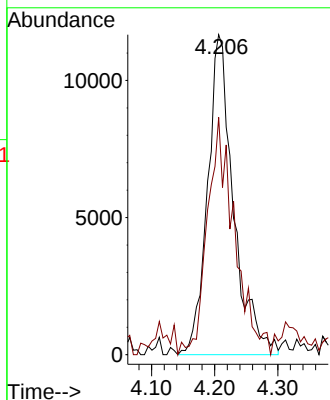
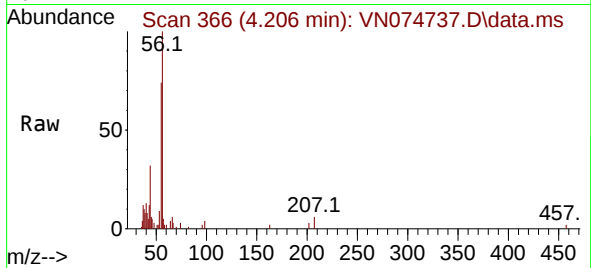
#13
Acrolein
Concen: 44.136 ug/l
RT: 4.206 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 3324
Ion Ratio Lower Upper
56 100
55 76.8 54.9 82.3

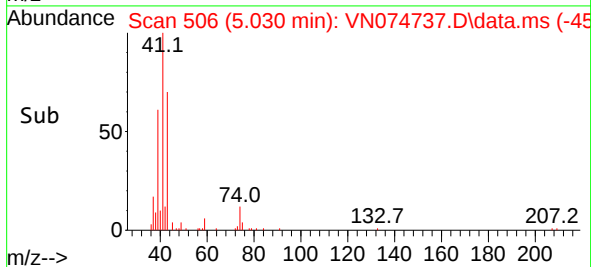
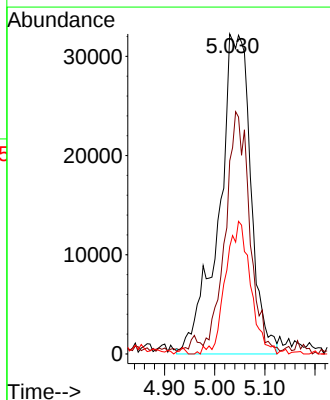
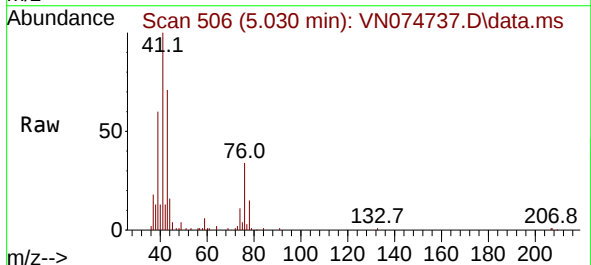
Manual Integrations
APPROVED

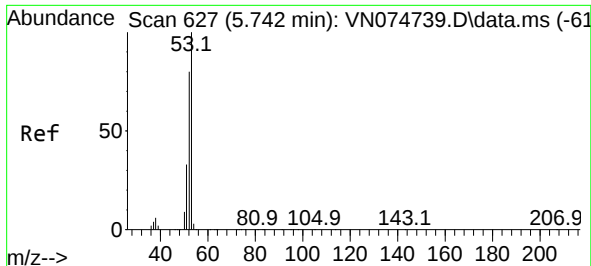
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 11.005 ug/l m
RT: 5.030 min Scan# 506
Delta R.T. -0.012 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

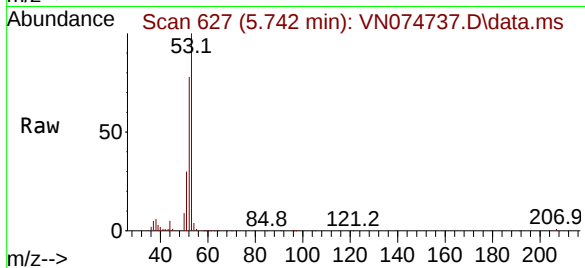
Tgt Ion: 41 Resp: 142511
Ion Ratio Lower Upper
41 100
39 56.6 50.2 75.2
76 32.5 25.6 38.4





#15
Acrylonitrile
Concen: 51.134 ug/l
RT: 5.742 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

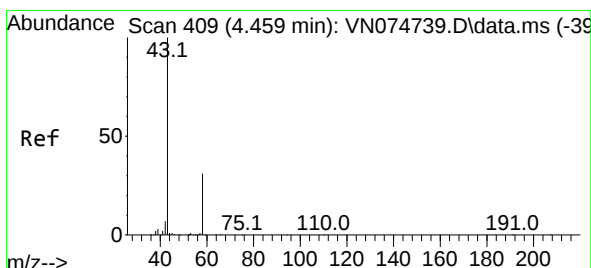
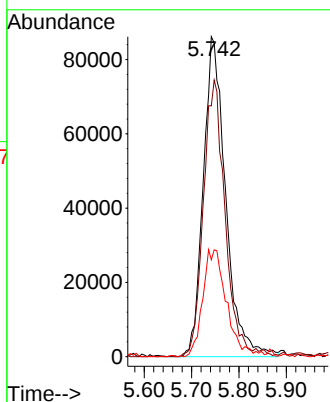
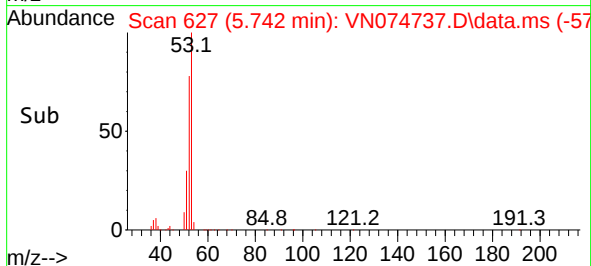
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 282972
Ion Ratio Lower Upper
53 100
52 82.9 64.3 96.5
51 35.7 27.5 41.3

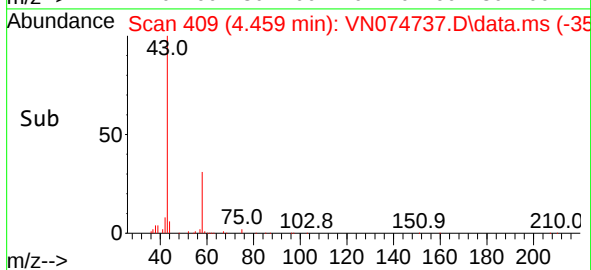
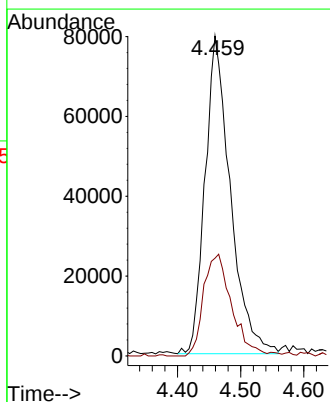
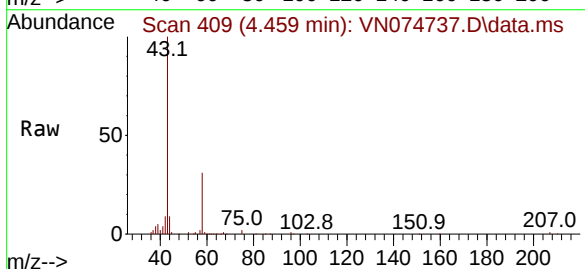
Manual Integrations
APPROVED

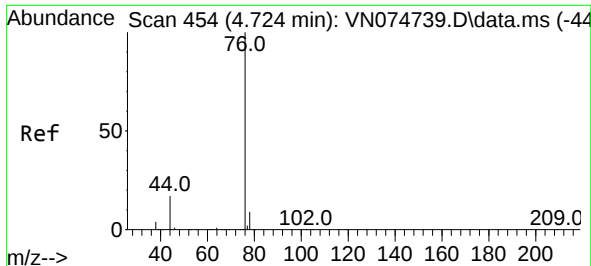
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#16
Acetone
Concen: 51.749 ug/l
RT: 4.459 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

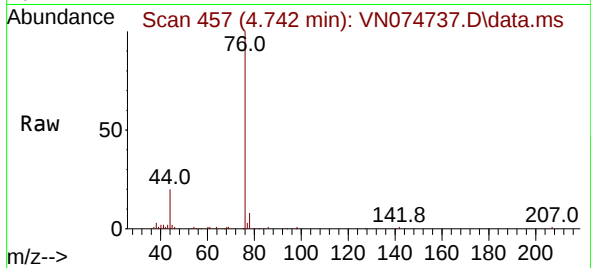
Tgt Ion: 43 Resp: 222163
Ion Ratio Lower Upper
43 100
58 30.8 24.9 37.3





#17
Carbon Disulfide
Concen: 10.478 ug/l
RT: 4.742 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

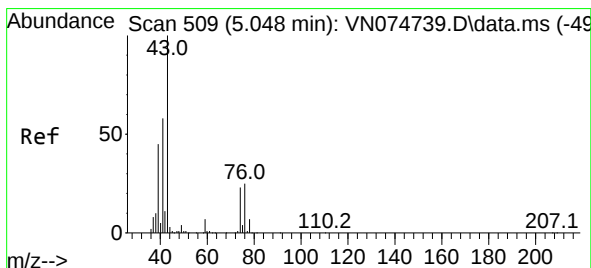
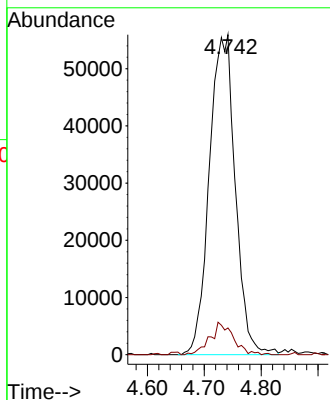
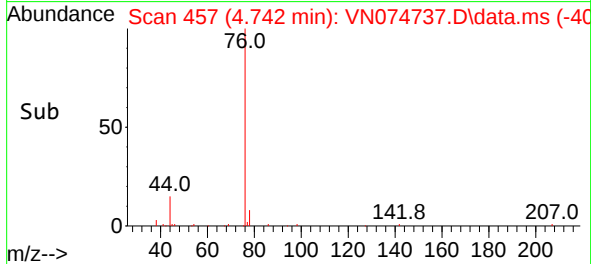
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 177674
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3

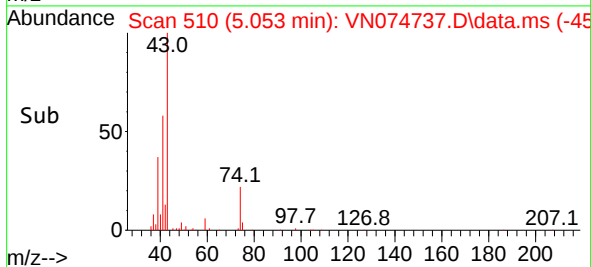
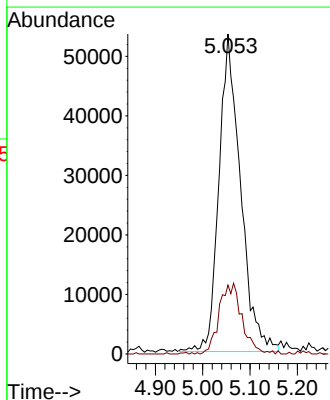
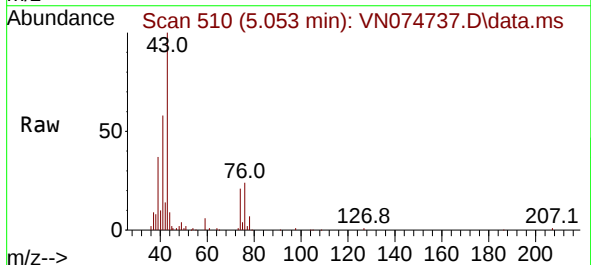
Manual Integrations
APPROVED

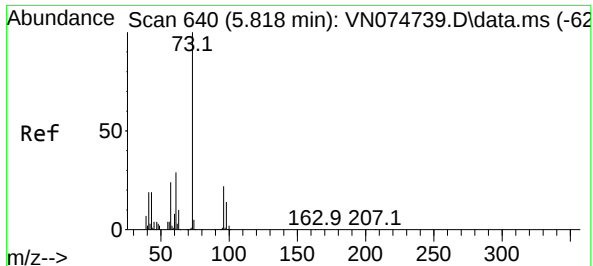
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#18
Methyl Acetate
Concen: 10.625 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

Tgt Ion: 43 Resp: 168883
Ion Ratio Lower Upper
43 100
74 23.2 18.5 27.7





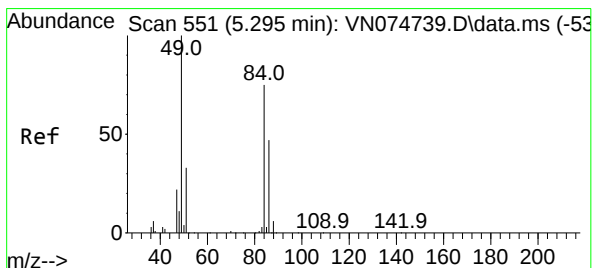
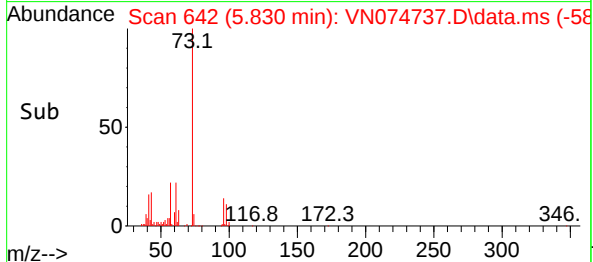
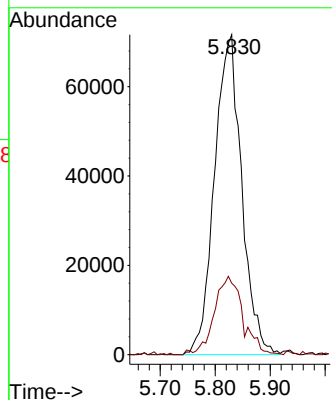
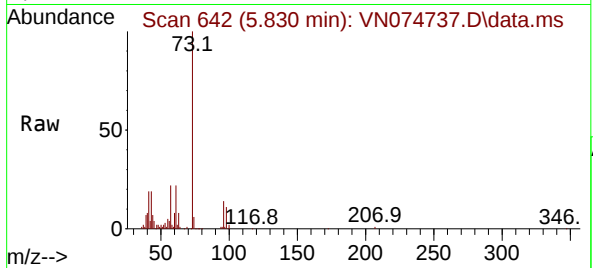
#19
Methyl tert-butyl Ether
Concen: 10.184 ug/l
RT: 5.830 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 245852
Ion Ratio Lower Upper
73 100
57 22.3 19.0 28.4

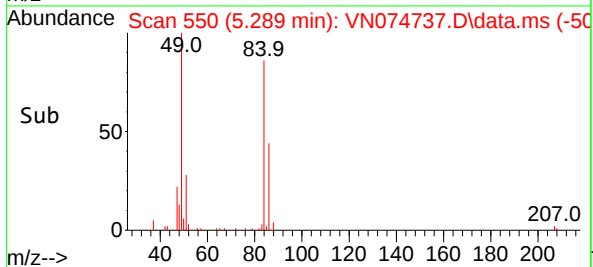
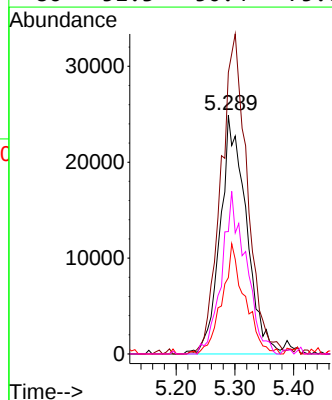
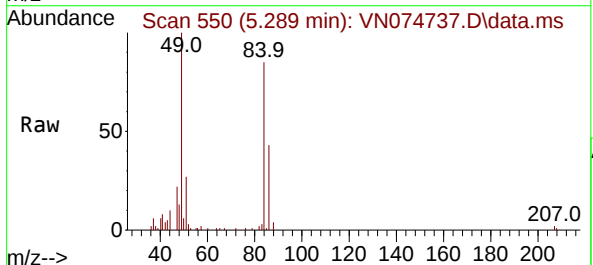
Manual Integrations
APPROVED

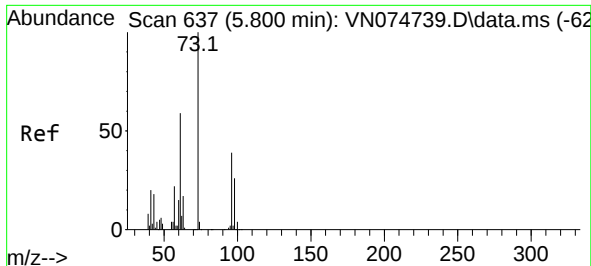
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 9.658 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

Tgt Ion: 84 Resp: 76683
Ion Ratio Lower Upper
84 100
49 118.0 107.4 161.0
51 32.0 35.1 52.7#
86 51.3 50.4 75.6





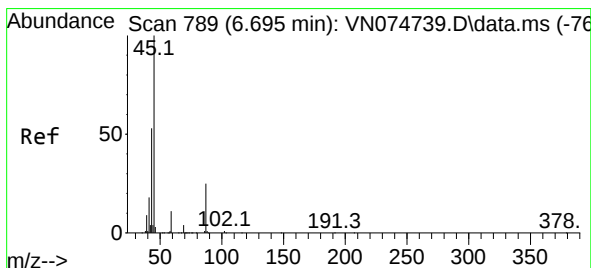
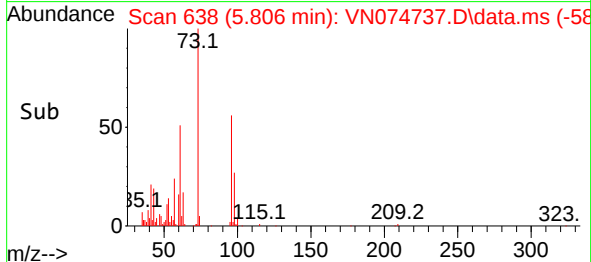
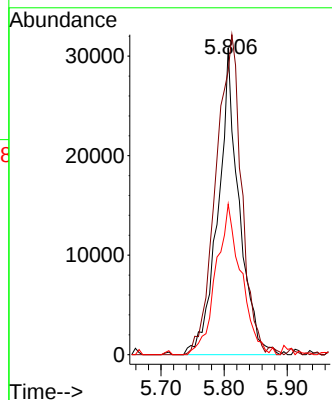
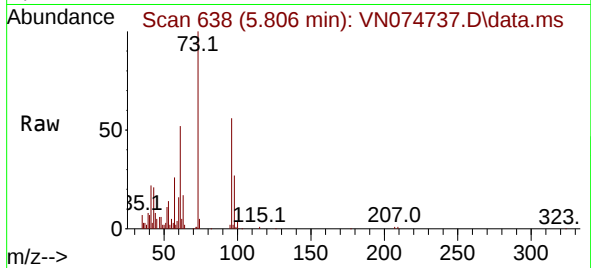
#21
trans-1,2-Dichloroethene
Concen: 10.351 ug/l
RT: 5.806 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 96 Resp: 71149
Ion Ratio Lower Upper
96 100
61 92.4 121.5 182.3
98 49.0 53.8 80.8

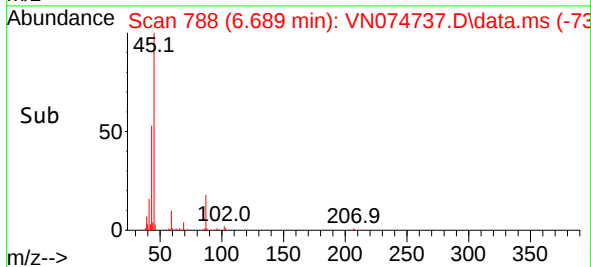
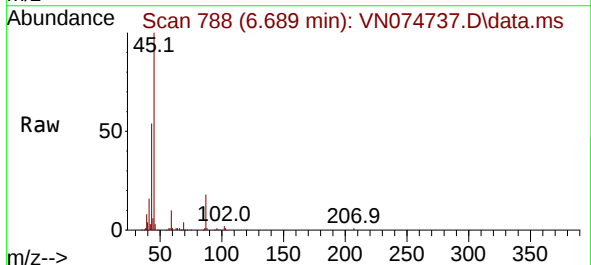
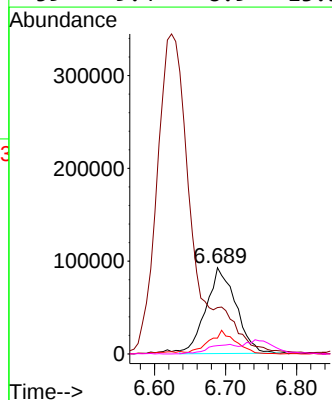
Manual Integrations
APPROVED

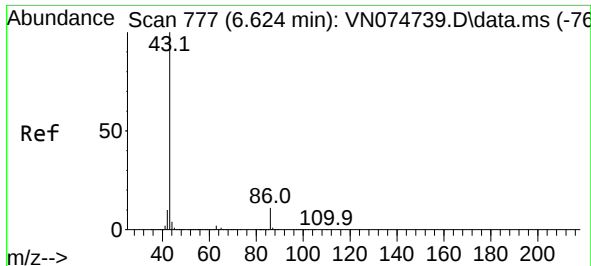
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#22
Diisopropyl ether
Concen: 10.055 ug/l
RT: 6.689 min Scan# 788
Delta R.T. -0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

Tgt Ion: 45 Resp: 270053
Ion Ratio Lower Upper
45 100
43 50.8 42.7 64.1
87 18.6 19.6 29.4
59 9.4 8.9 13.3





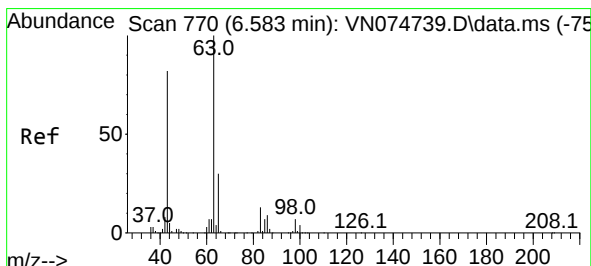
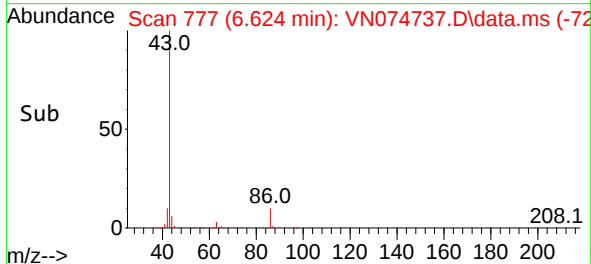
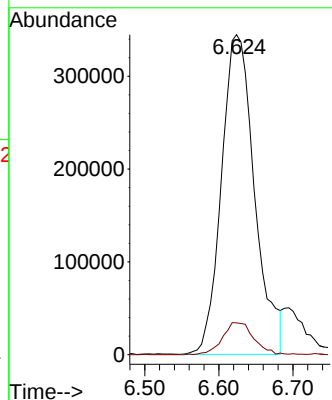
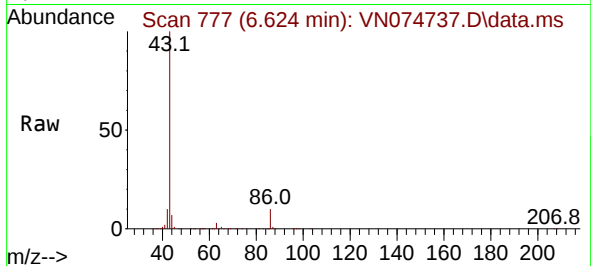
#23
 Vinyl Acetate
 Concen: 48.169 ug/l
 RT: 6.624 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VN074737.D
 Acq: 05 Oct 2022 12:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 1071719
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.4 12.6

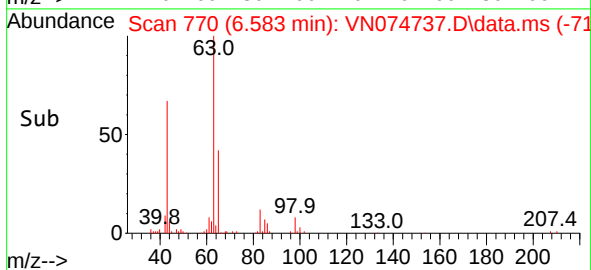
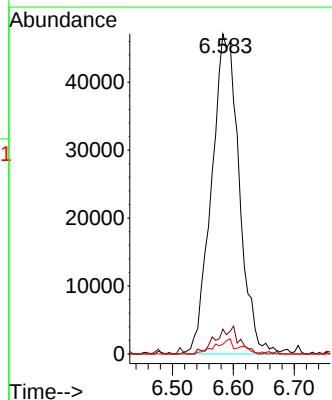
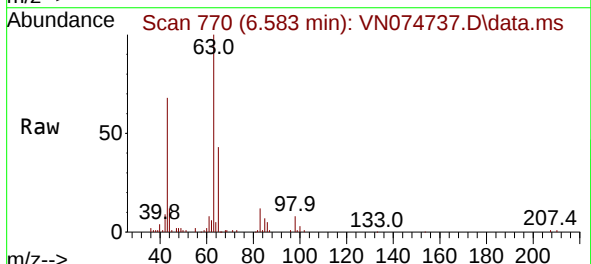
Manual Integrations
 APPROVED

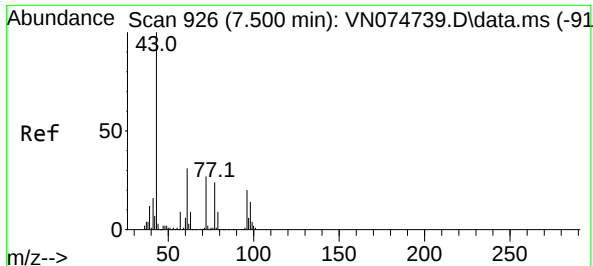
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#24
 1,1-Dichloroethane
 Concen: 10.625 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN074737.D
 Acq: 05 Oct 2022 12:34

Tgt Ion: 63 Resp: 148383
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 3.1 1.8 5.5





#25

2-Butanone

Concen: 50.717 ug/l

RT: 7.506 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074737.D

Acq: 05 Oct 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 39515

Ion Ratio Lower Upper

43 100

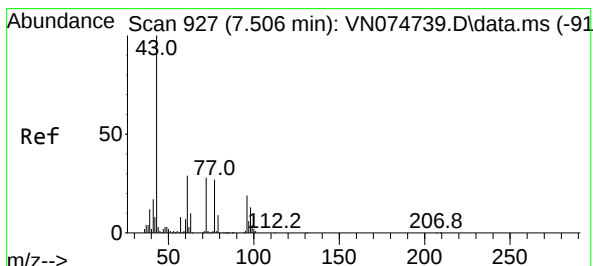
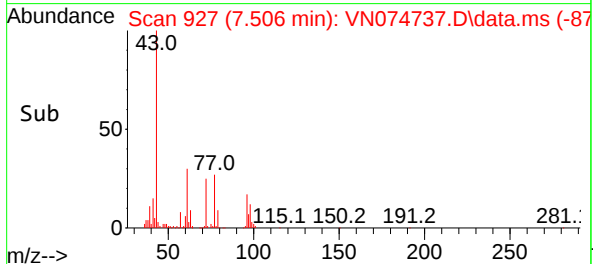
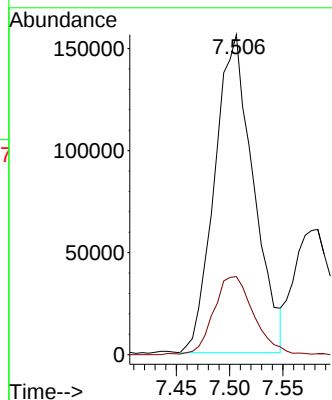
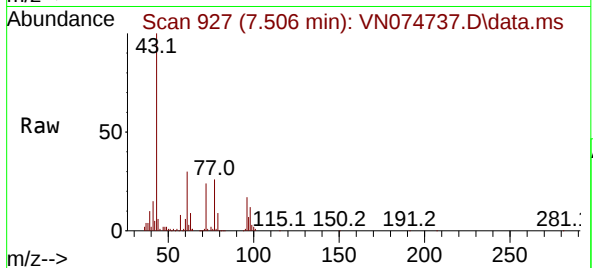
72 24.3 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#26

2,2-Dichloropropane

Concen: 10.467 ug/l

RT: 7.506 min Scan# 927

Delta R.T. -0.000 min

Lab File: VN074737.D

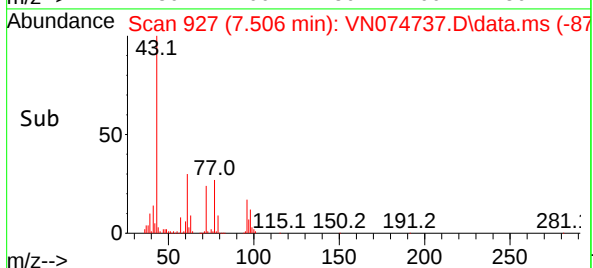
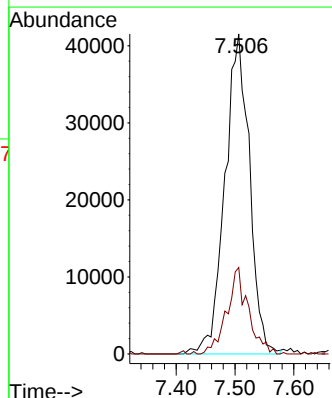
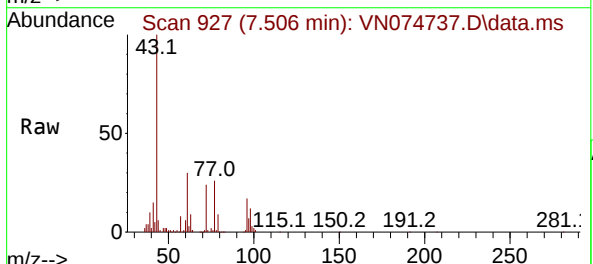
Acq: 05 Oct 2022 12:34

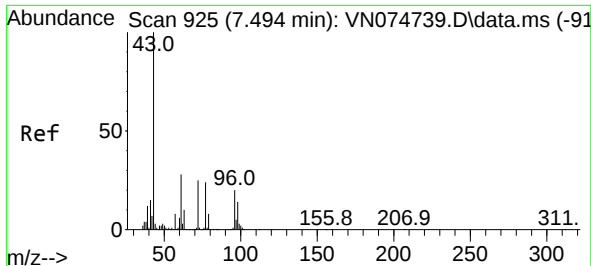
Tgt Ion: 77 Resp: 120555

Ion Ratio Lower Upper

77 100

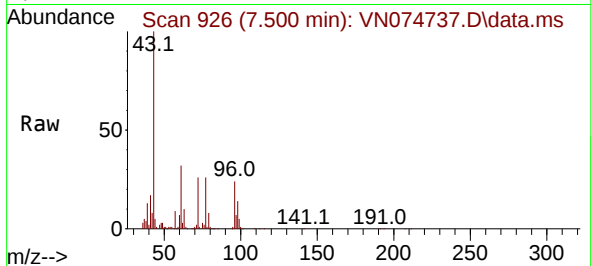
97 23.4 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 10.587 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN074737.D
 Acq: 05 Oct 2022 12:34

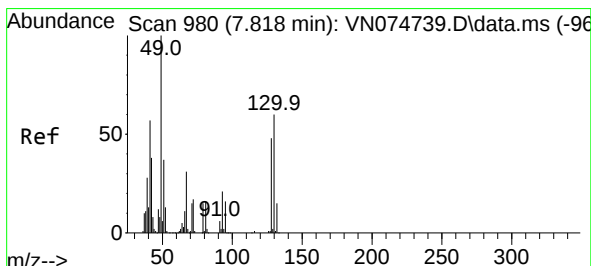
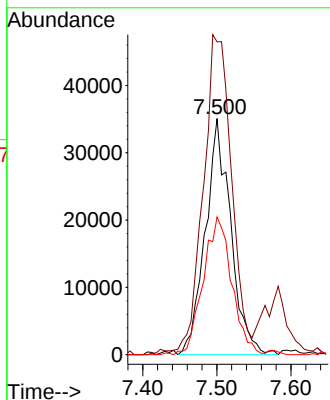
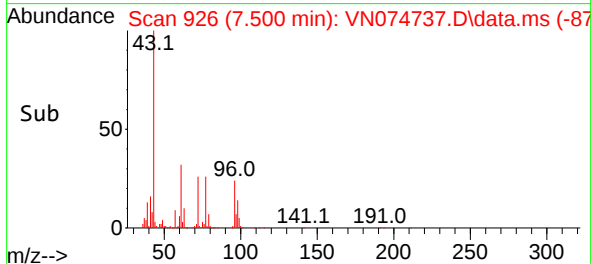
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010



Tgt Ion: 96 Resp: 83654
 Ion Ratio Lower Upper
 96 100
 61 151.6 0.0 303.2
 98 65.5 0.0 131.0

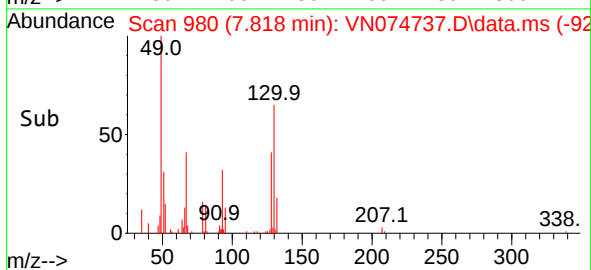
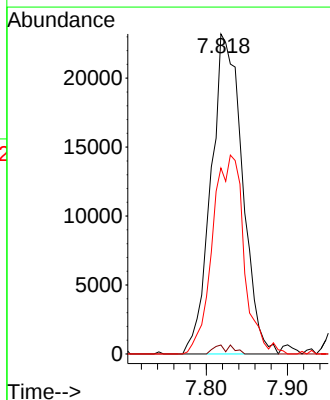
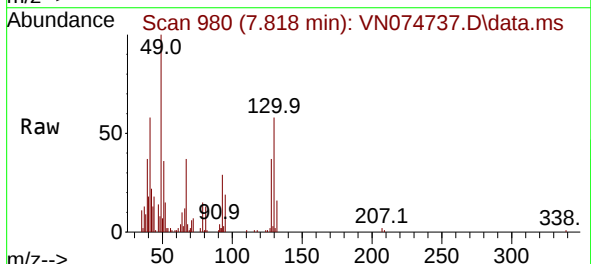
Manual Integrations
 APPROVED

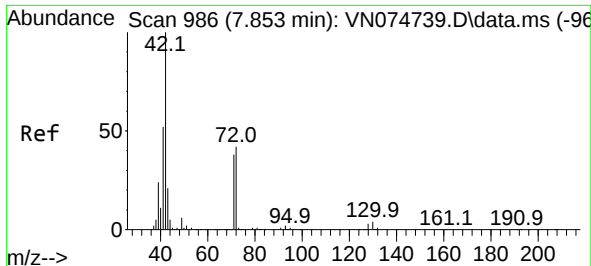
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#28
 Bromochloromethane
 Concen: 9.864 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.000 min
 Lab File: VN074737.D
 Acq: 05 Oct 2022 12:34

Tgt Ion: 49 Resp: 62152
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.4
 130 62.6 49.0 73.4





#29

Tetrahydrofuran

Concen: 51.762 ug/l

RT: 7.853 min Scan# 986

Delta R.T. -0.000 min

Lab File: VN074737.D

Acq: 05 Oct 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

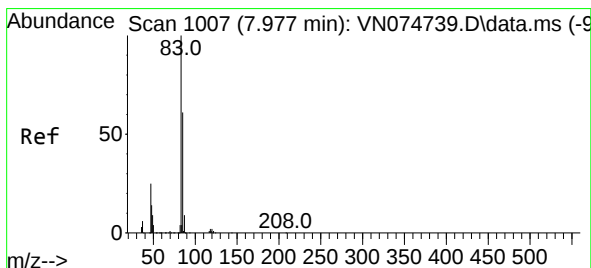
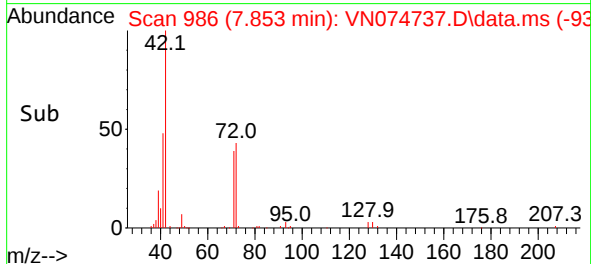
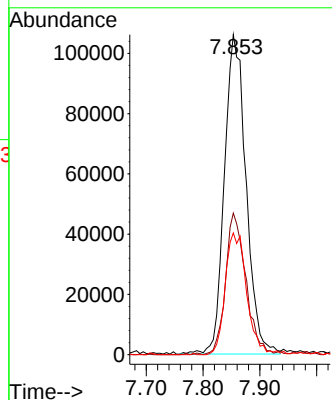
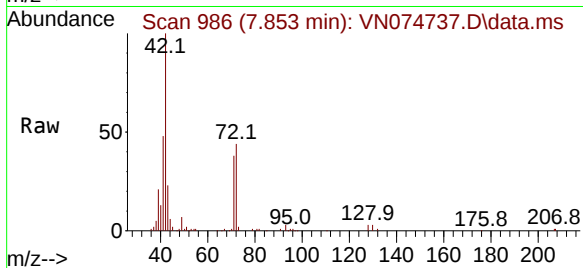
Tgt Ion:	42	Resp:	28107
Ion Ratio	Lower	Upper	
42	100		
72	41.4	33.0	49.6
71	38.1	30.4	45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 10.133 ug/l

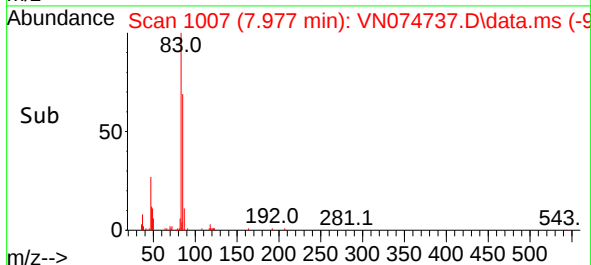
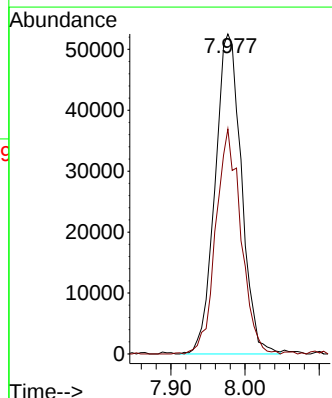
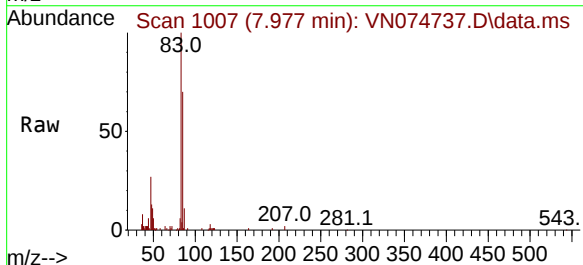
RT: 7.977 min Scan# 1007

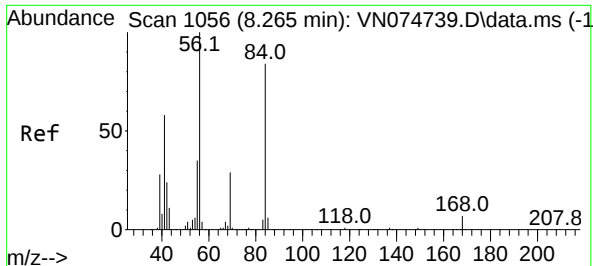
Delta R.T. -0.000 min

Lab File: VN074737.D

Acq: 05 Oct 2022 12:34

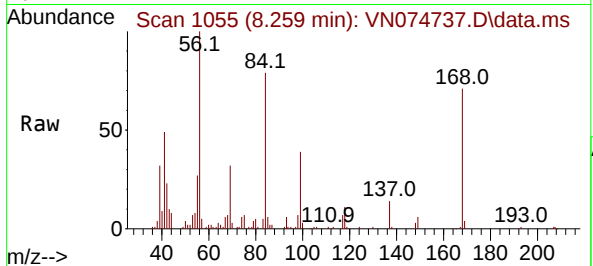
Tgt Ion:	83	Resp:	129606
Ion Ratio	Lower	Upper	
83	100		
85	70.3	49.0	73.4





#31
Cyclohexane
Concen: 10.386 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

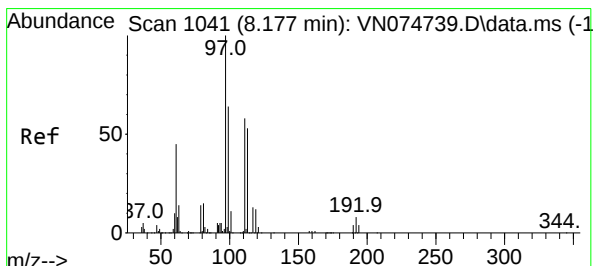
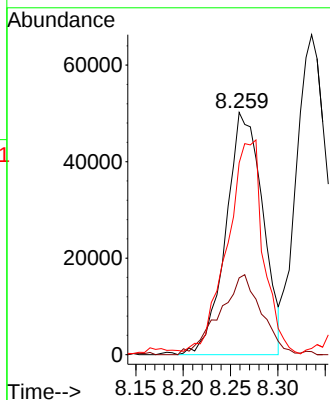
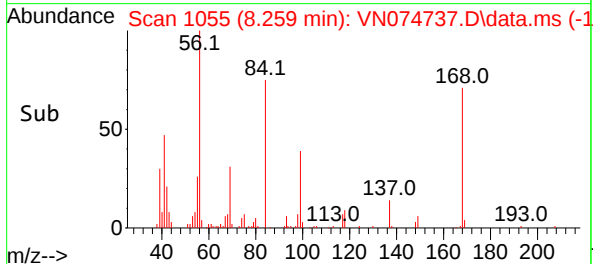
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



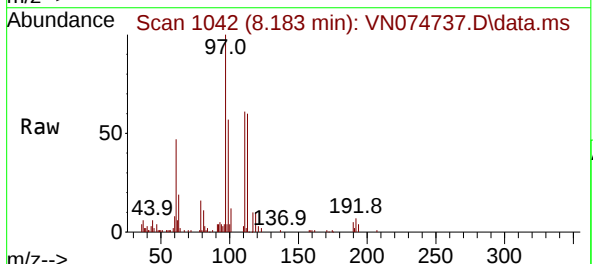
Tgt Ion: 56 Resp: 135992
Ion Ratio Lower Upper
56 100
69 31.7 23.1 34.7
84 77.5 67.1 100.7

Manual Integrations
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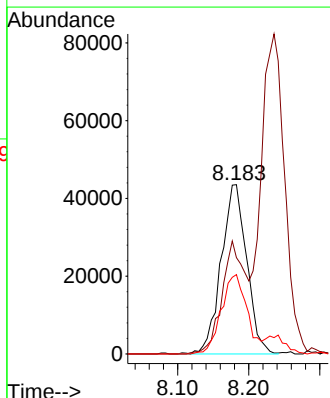
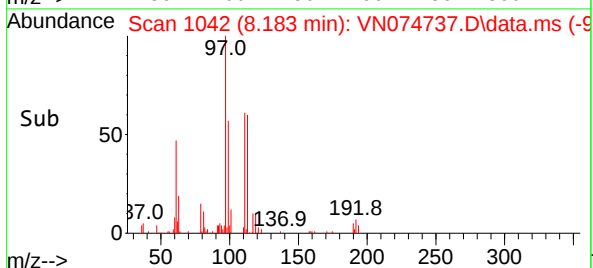
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

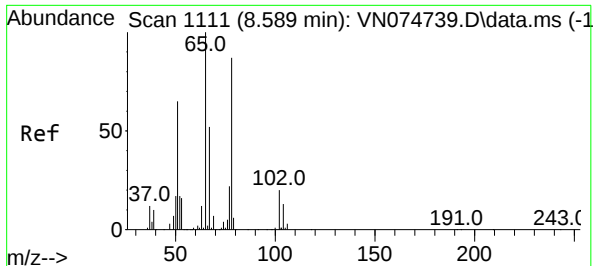


#32
1,1,1-Trichloroethane
Concen: 9.994 ug/l
RT: 8.183 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34



Tgt Ion: 97 Resp: 108956
Ion Ratio Lower Upper
97 100
99 60.4 50.7 76.1
61 47.2 39.9 59.9





#33

1,2-Dichloroethane-d4

Concen: 10.717 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074737.D

Acq: 05 Oct 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 81189

Ion Ratio Lower Upper

65 100

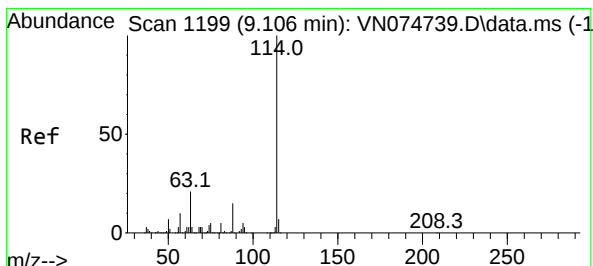
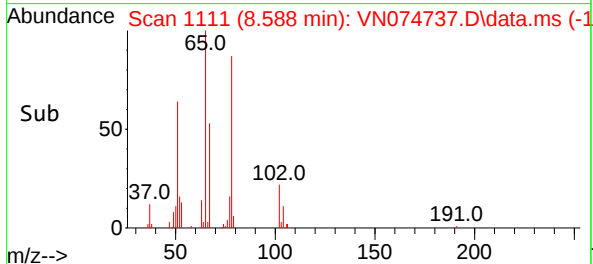
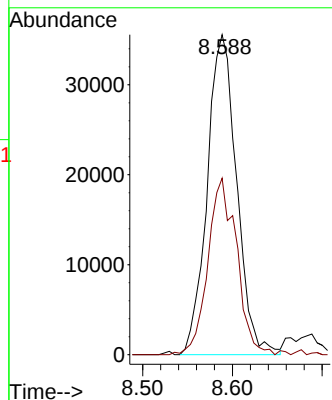
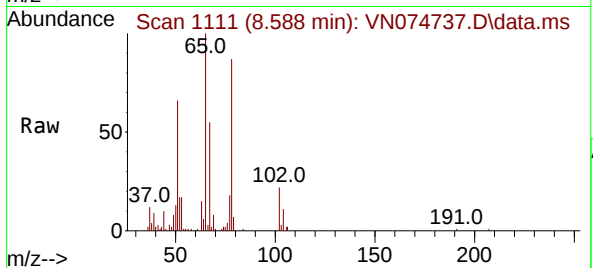
67 53.7 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074737.D

Acq: 05 Oct 2022 12:34

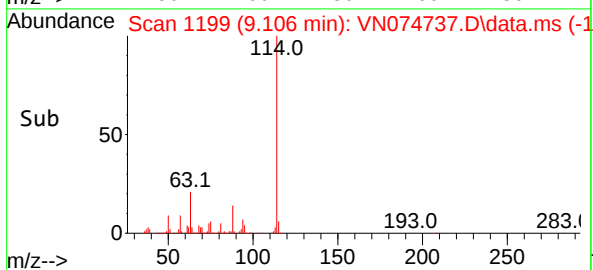
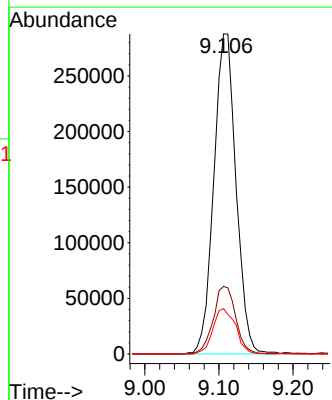
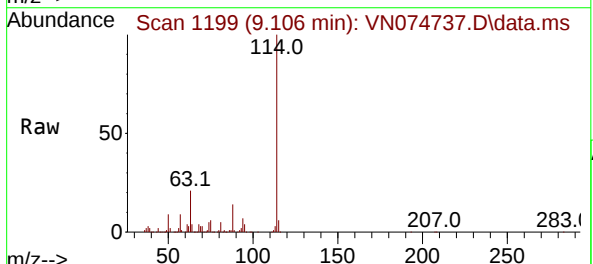
Tgt Ion:114 Resp: 599075

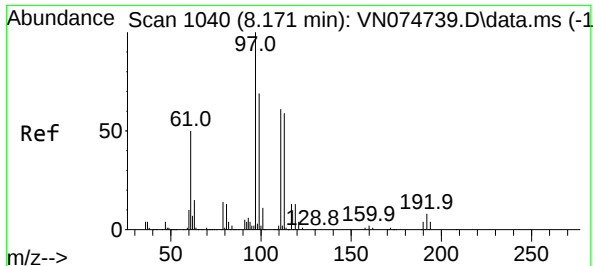
Ion Ratio Lower Upper

114 100

63 21.1 0.0 41.2

88 14.2 0.0 30.2





#35

Dibromofluoromethane

Concen: 10.300 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN074737.D

Acq: 05 Oct 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion:113 Resp: 63139

Ion Ratio Lower Upper

113 100

111 105.8 83.0 124.6

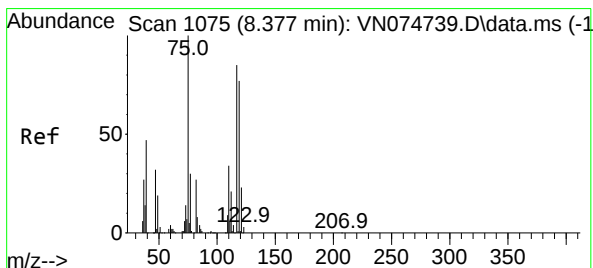
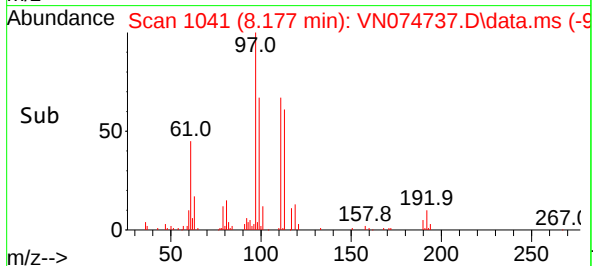
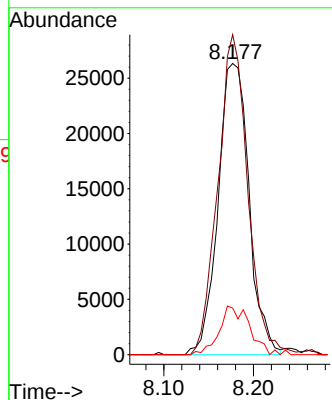
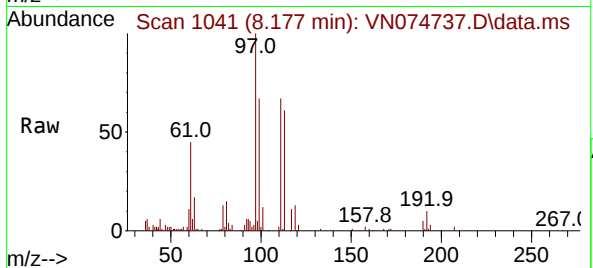
192 16.6 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#36

1,1-Dichloropropene

Concen: 9.899 ug/l

RT: 8.383 min Scan# 1076

Delta R.T. 0.006 min

Lab File: VN074737.D

Acq: 05 Oct 2022 12:34

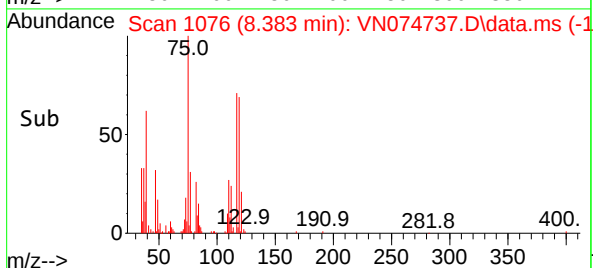
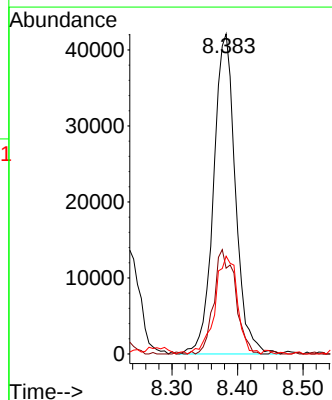
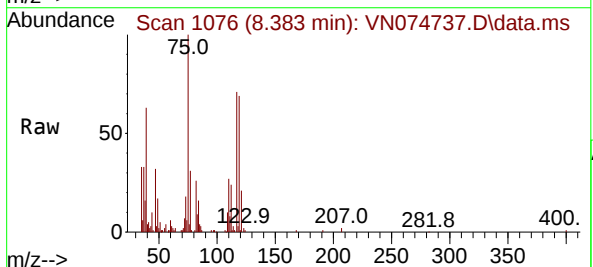
Tgt Ion: 75 Resp: 97065

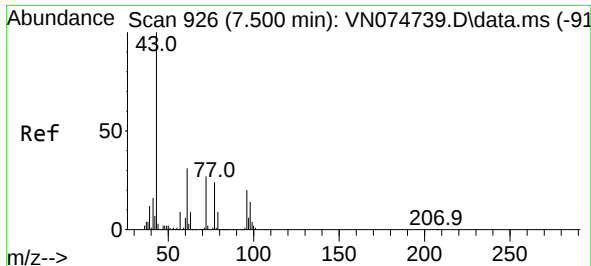
Ion Ratio Lower Upper

75 100

110 32.3 17.2 51.5

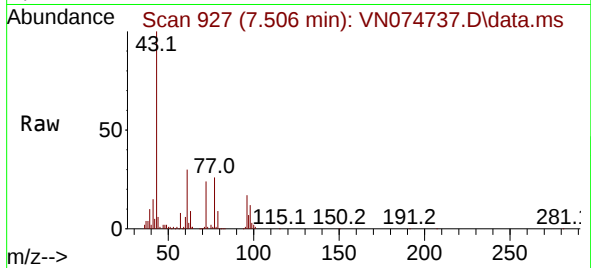
77 31.5 24.3 36.5





#37
Ethyl Acetate
Concen: 9.712 ug/l
RT: 7.506 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

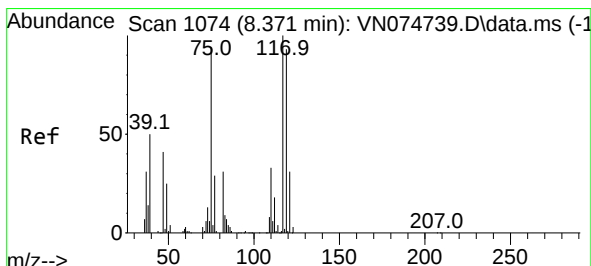
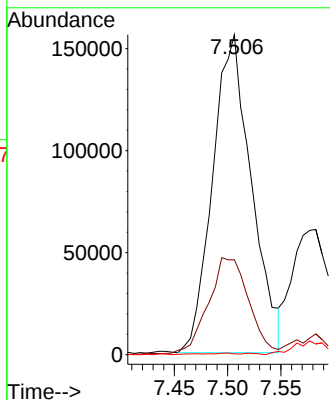
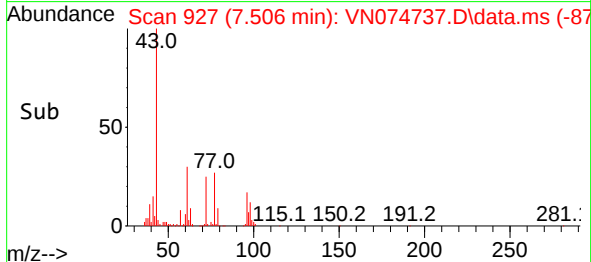
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 39515
Ion Ratio Lower Upper
43 100
61 32.1 4.3 6.5
70 0.2 3.0 4.4

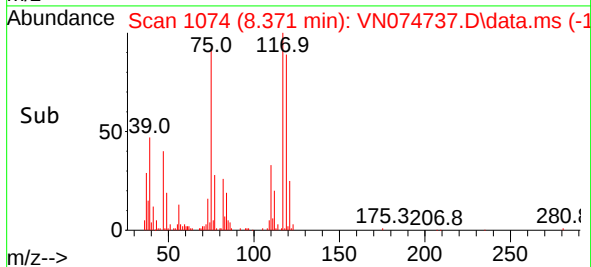
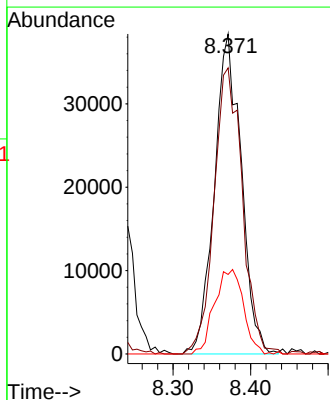
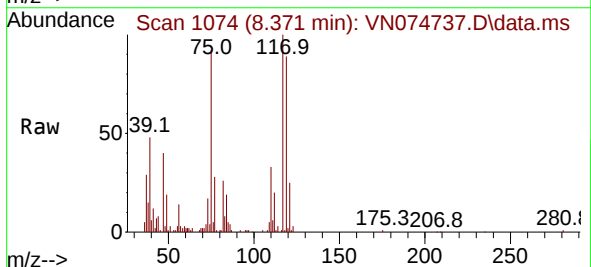
Manual Integrations
APPROVED

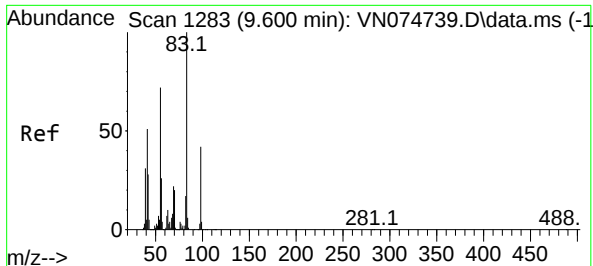
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#38
Carbon Tetrachloride
Concen: 9.990 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

Tgt Ion:117 Resp: 92297
Ion Ratio Lower Upper
117 100
119 89.4 74.3 111.5
121 24.9 25.0 37.4





#39

Methylcyclohexane

Concen: 9.903 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN074737.D

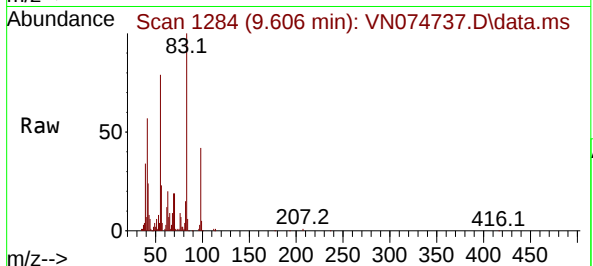
Acq: 05 Oct 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010



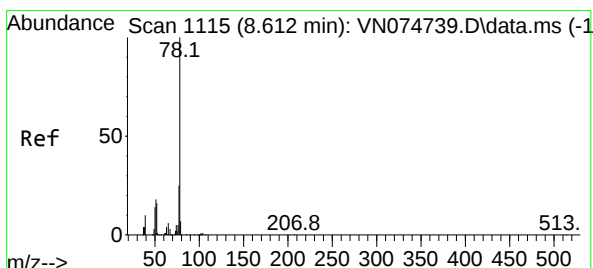
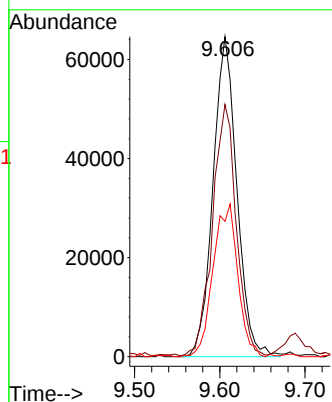
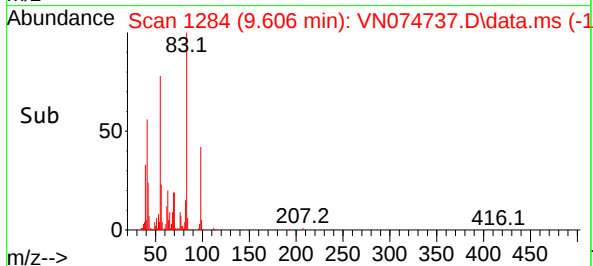
Tgt Ion:	83	Resp:	125684
Ion Ratio	Lower	Upper	
83	100		
55	78.5	57.3	85.9
98	42.3	33.4	50.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 10.155 ug/l

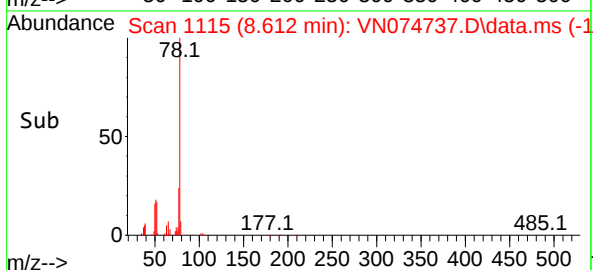
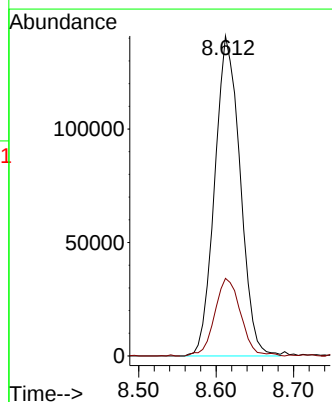
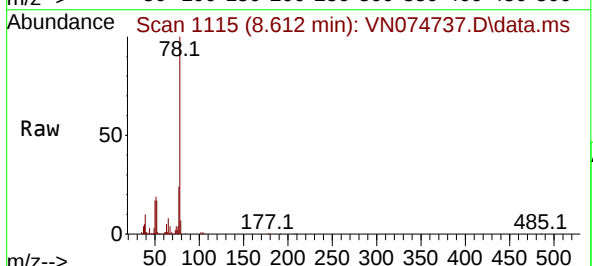
RT: 8.612 min Scan# 1115

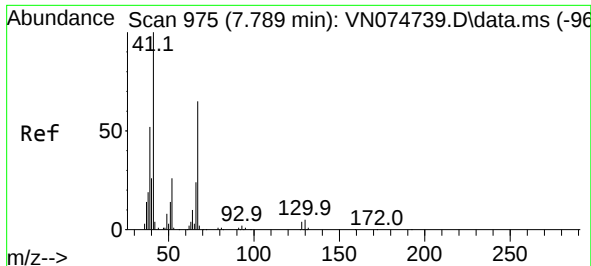
Delta R.T. -0.000 min

Lab File: VN074737.D

Acq: 05 Oct 2022 12:34

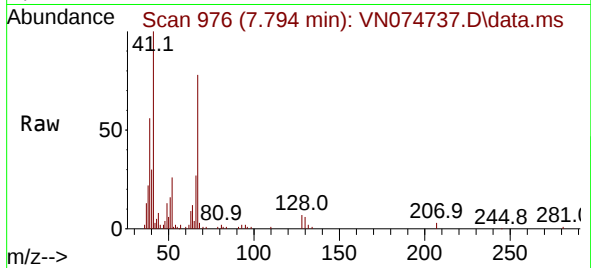
Tgt Ion:	78	Resp:	322071
Ion Ratio	Lower	Upper	
78	100		
77	24.3	20.1	30.1





#41
Methacrylonitrile
Concen: 10.396 ug/l
RT: 7.794 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

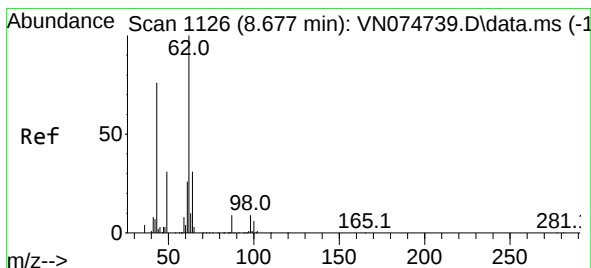
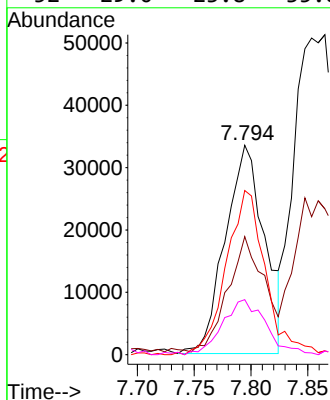
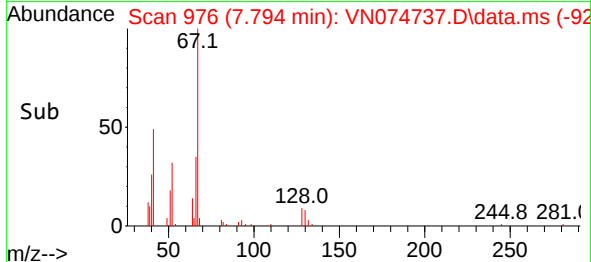
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



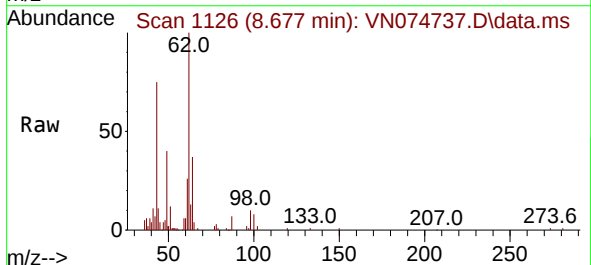
Tgt Ion: 41 Resp: 8048
Ion Ratio Lower Upper
41 100
39 51.6 43.3 64.9
67 78.8 60.2 90.2
52 29.0 23.8 35.8

Manual Integrations
APPROVED

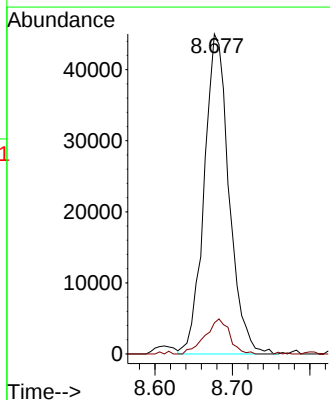
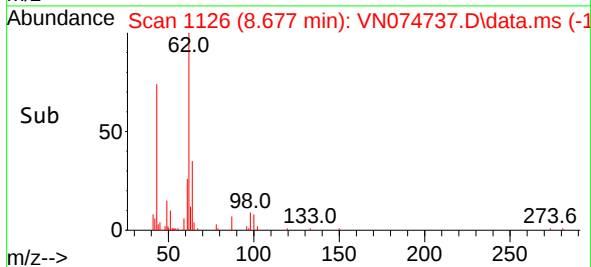
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

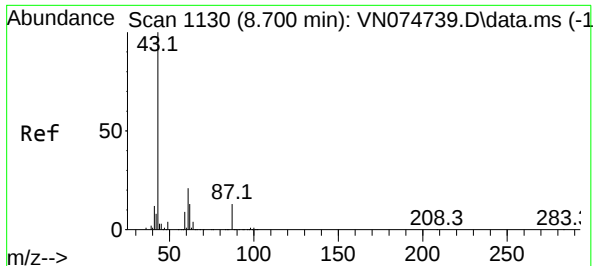


#42
1,2-Dichloroethane
Concen: 10.099 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34



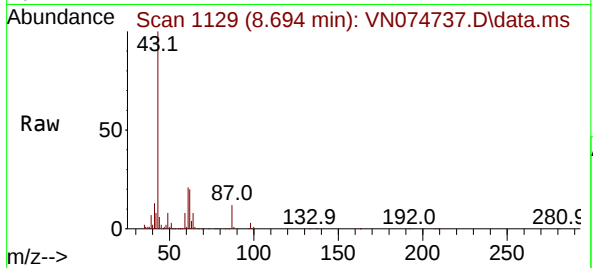
Tgt Ion: 62 Resp: 100535
Ion Ratio Lower Upper
62 100
98 10.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 10.259 ug/l
RT: 8.694 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

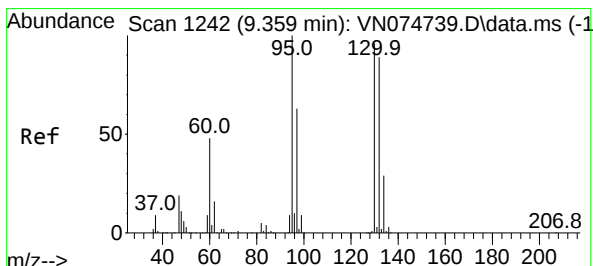
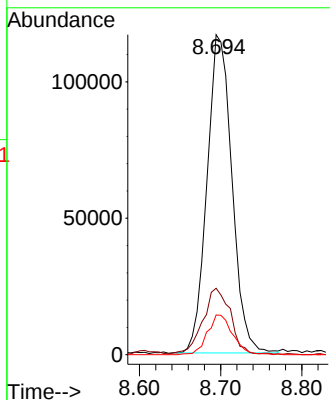
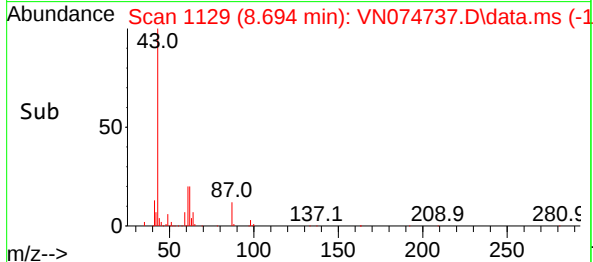
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



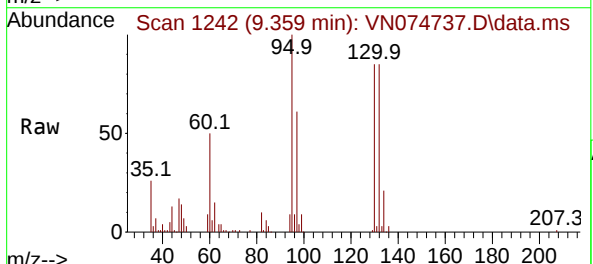
Tgt Ion: 43 Resp: 249139
Ion Ratio Lower Upper
43 100
61 22.5 19.4 29.0
87 12.6 10.1 15.1

Manual Integrations
APPROVED

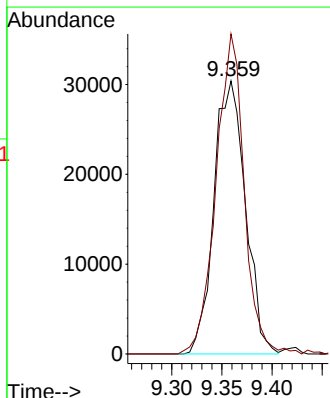
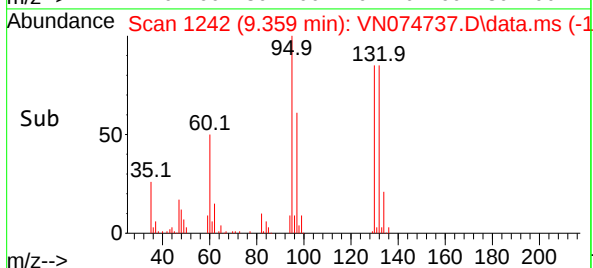
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

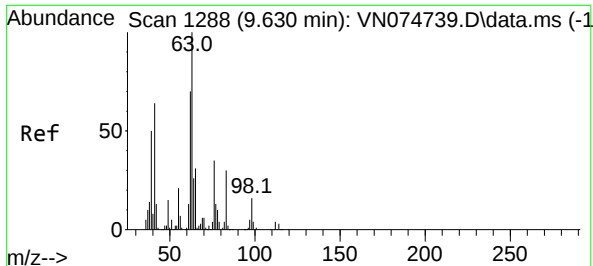


#44
Trichloroethene
Concen: 10.061 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34



Tgt Ion:130 Resp: 66461
Ion Ratio Lower Upper
130 100
95 117.2 0.0 207.6





#45

1,2-Dichloropropane

Concen: 10.612 ug/l

RT: 9.624 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN074737.D

Acq: 05 Oct 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 91134

Ion Ratio Lower Upper

63 100

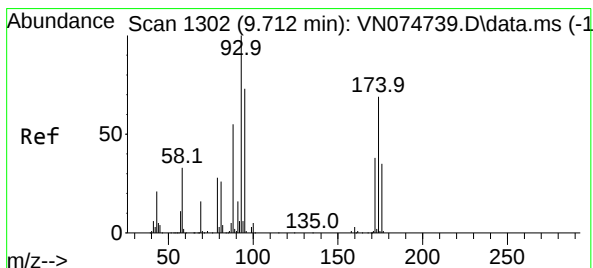
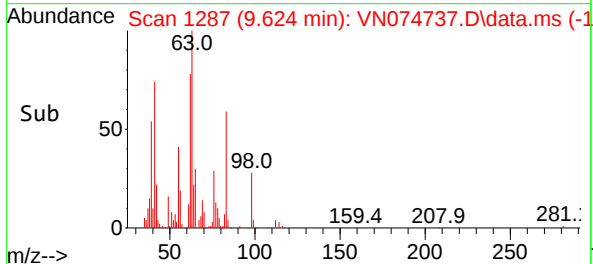
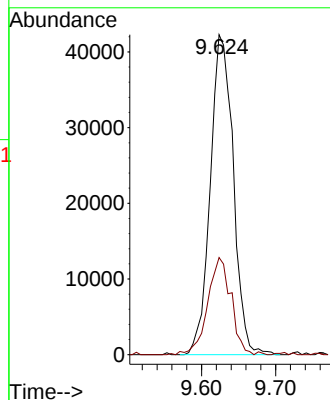
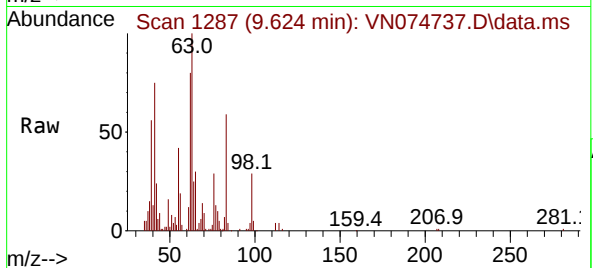
65 30.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 10.727 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN074737.D

Acq: 05 Oct 2022 12:34

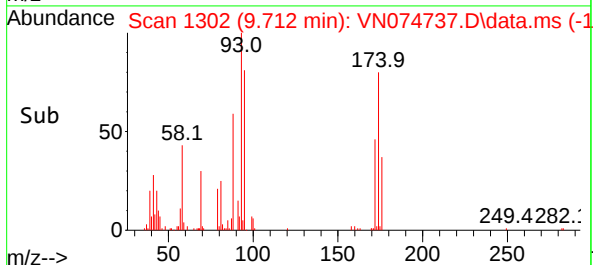
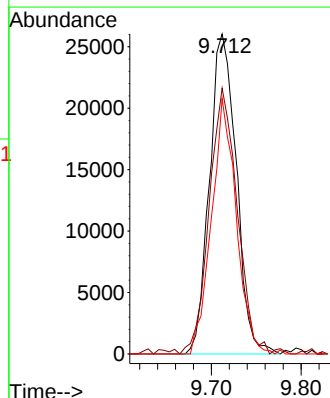
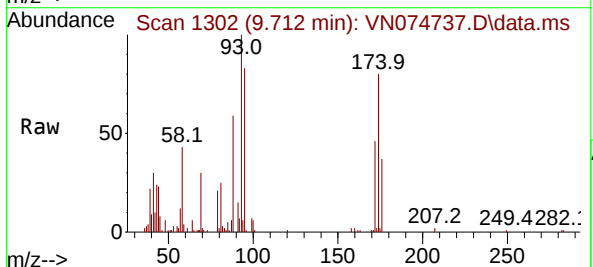
Tgt Ion: 93 Resp: 54054

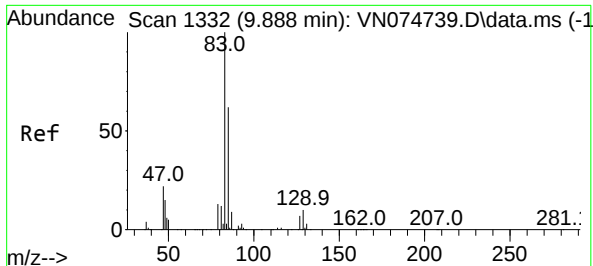
Ion Ratio Lower Upper

93 100

95 86.7 63.4 95.2

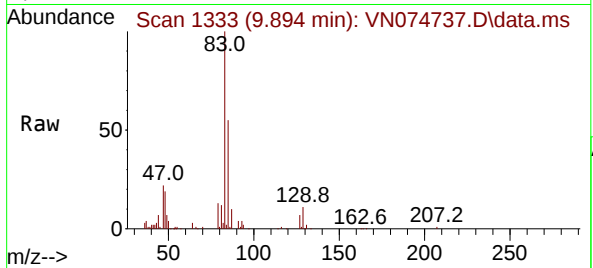
174 74.0 60.5 90.7





#47
Bromodichloromethane
Concen: 10.510 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

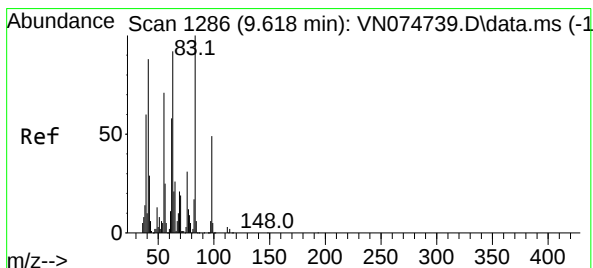
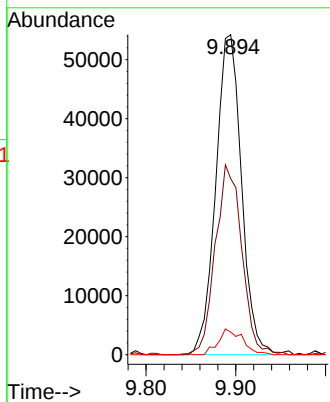
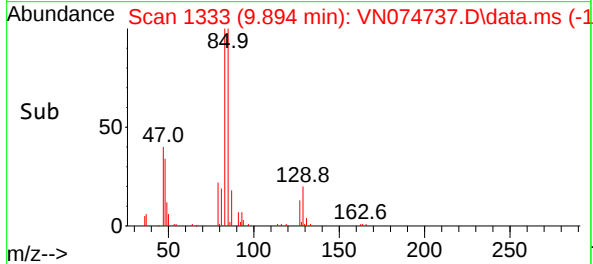
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 10820
Ion Ratio Lower Upper
83 100
85 55.0 49.7 74.5
127 7.0 5.8 8.8

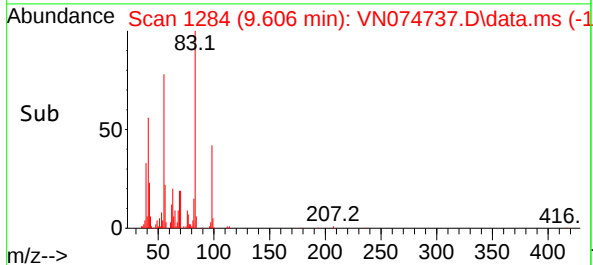
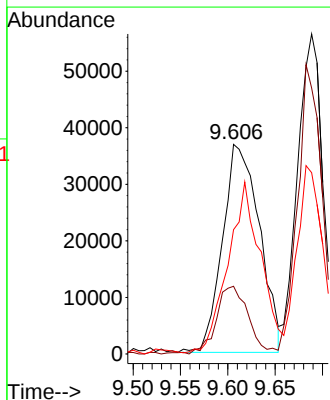
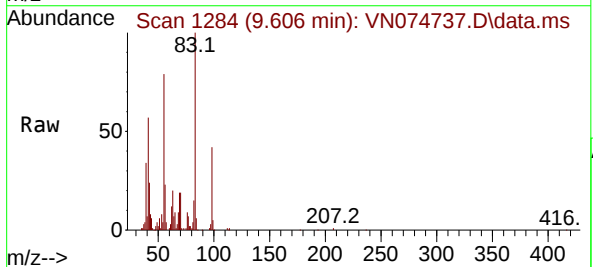
Manual Integrations
APPROVED

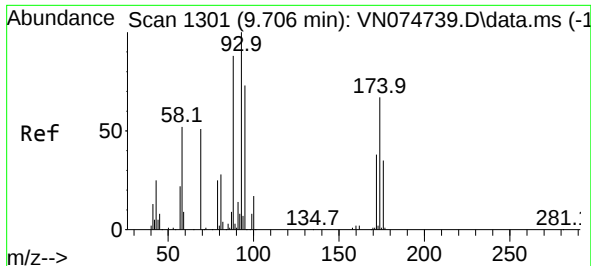
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#48
Methyl methacrylate
Concen: 9.996 ug/l
RT: 9.606 min Scan# 1284
Delta R.T. -0.012 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

Tgt Ion: 41 Resp: 99659
Ion Ratio Lower Upper
41 100
69 26.5 0.0 0.0#
39 73.5 54.4 81.6





#49

1,4-Dioxane

Concen: 192.381 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074737.D

Acq: 05 Oct 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 88 Resp: 4157

Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2

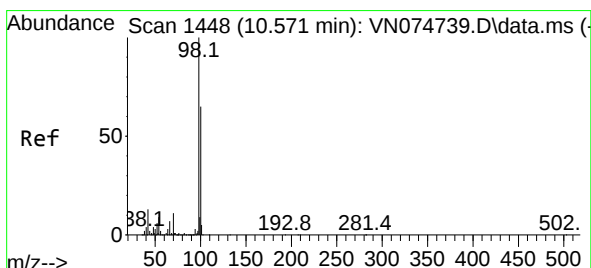
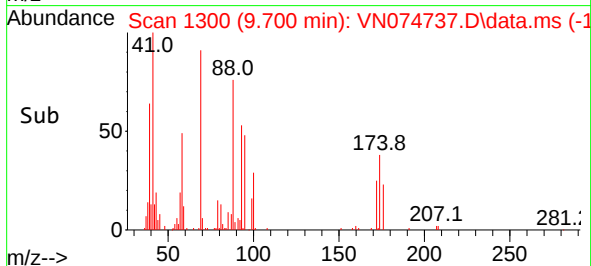
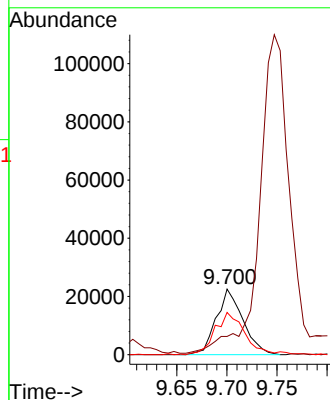
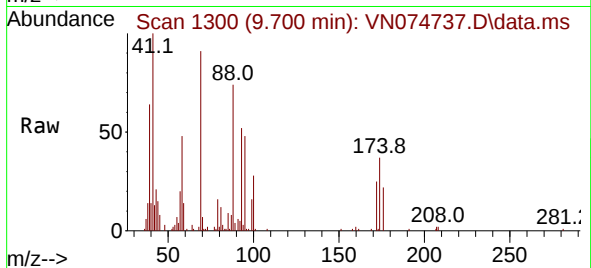
58 73.2 54.9 82.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 10.014 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074737.D

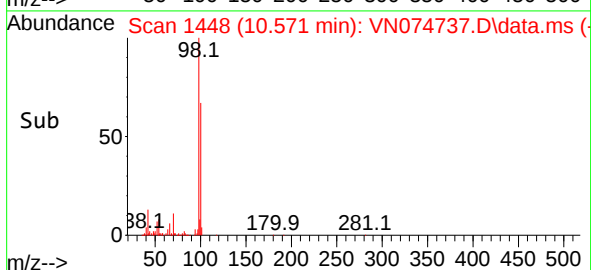
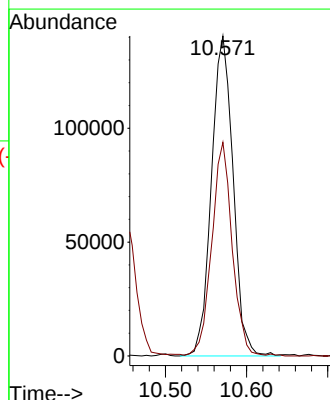
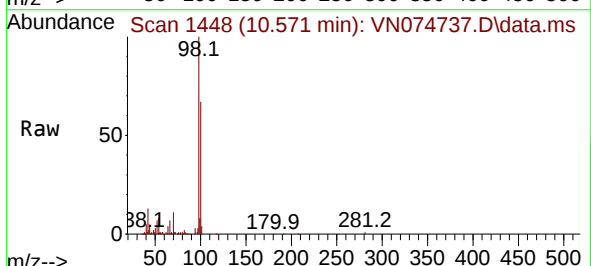
Acq: 05 Oct 2022 12:34

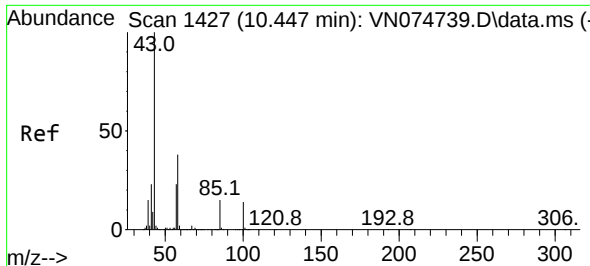
Tgt Ion: 98 Resp: 260081

Ion Ratio Lower Upper

98 100

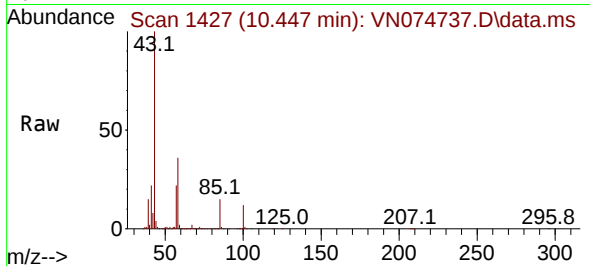
100 62.6 50.7 76.1





#51
4-Methyl-2-Pentanone
Concen: 50.436 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

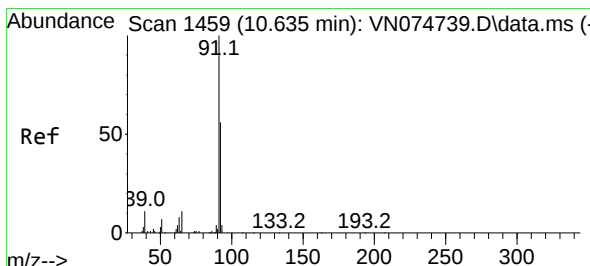
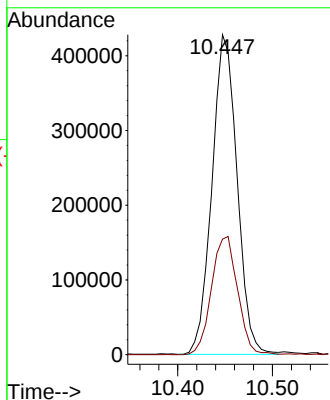
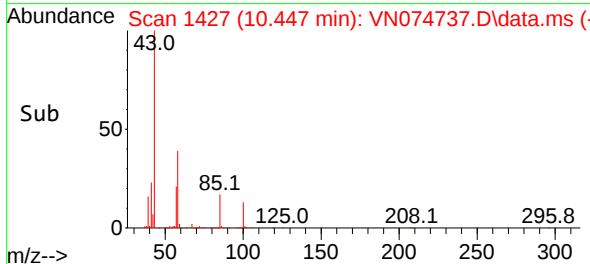
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 788720
Ion Ratio Lower Upper
43 100
58 38.4 30.6 45.8

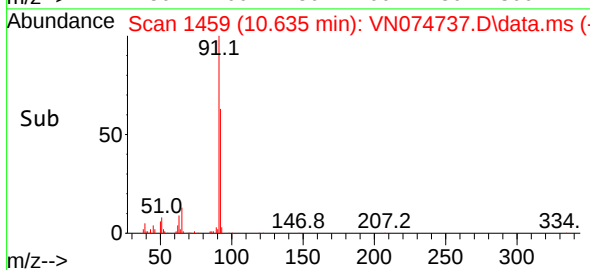
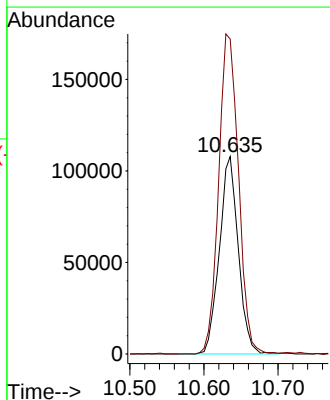
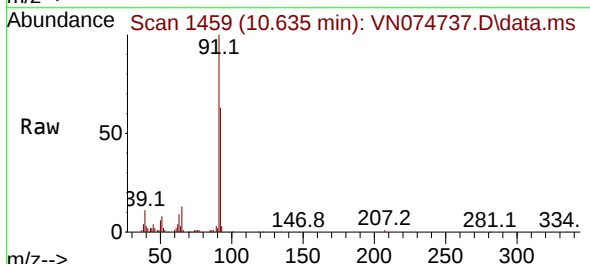
Manual Integrations
APPROVED

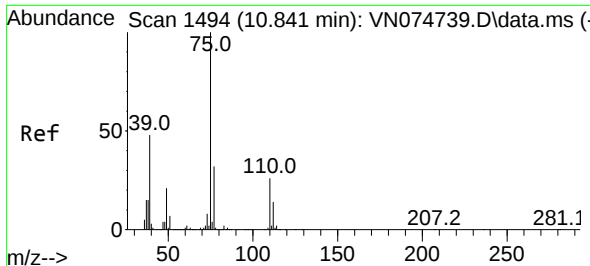
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#52
Toluene
Concen: 10.031 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

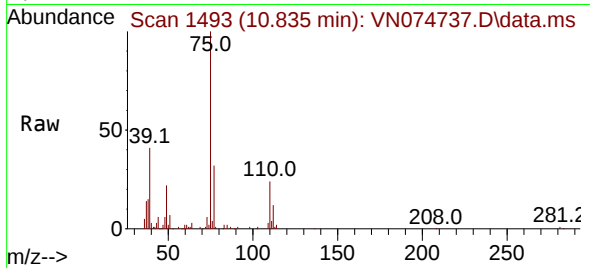
Tgt Ion: 92 Resp: 191121
Ion Ratio Lower Upper
92 100
91 169.8 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 9.961 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

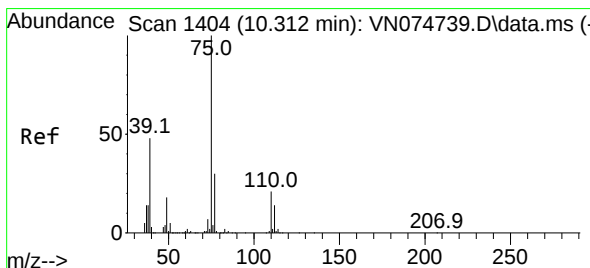
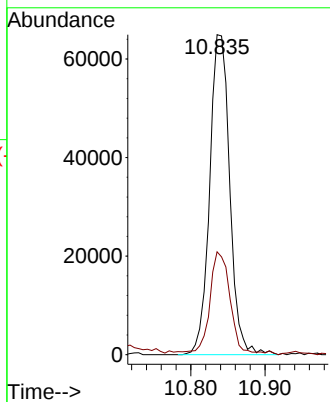
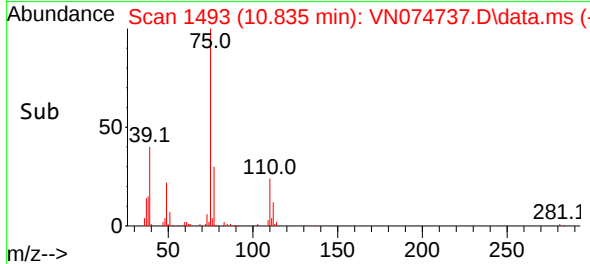
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 122198
Ion Ratio Lower Upper
75 100
77 32.2 26.0 39.0

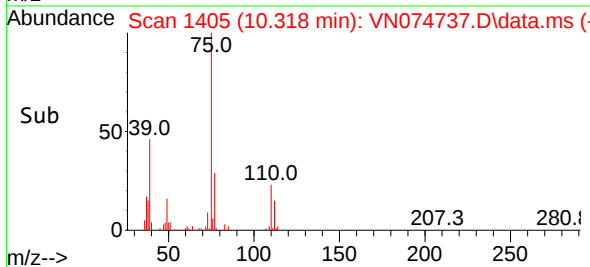
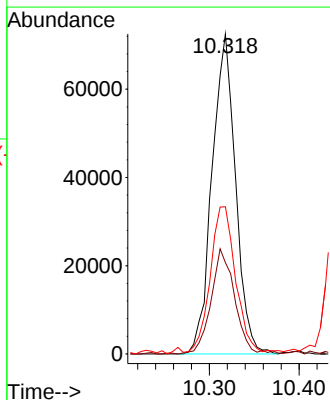
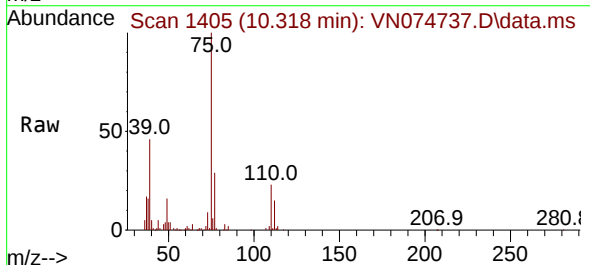
Manual Integrations
APPROVED

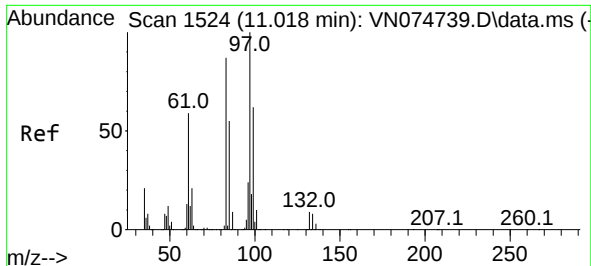
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#54
cis-1,3-Dichloropropene
Concen: 9.954 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

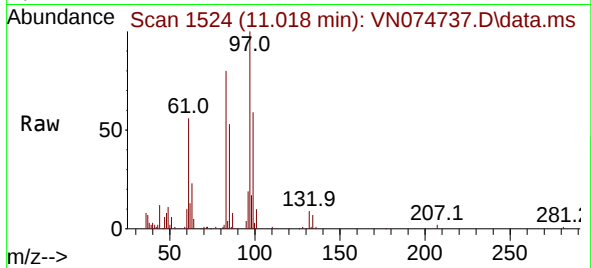
Tgt Ion: 75 Resp: 131824
Ion Ratio Lower Upper
75 100
77 28.5 24.4 36.6
39 45.0 38.6 57.8





#55
1,1,2-Trichloroethane
Concen: 10.500 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

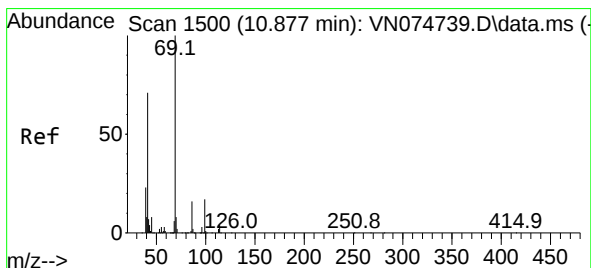
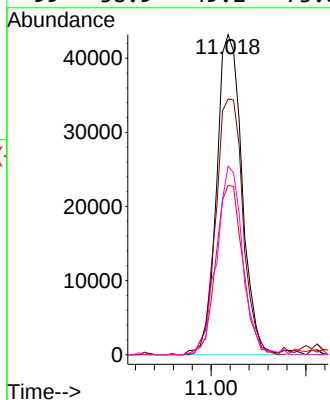
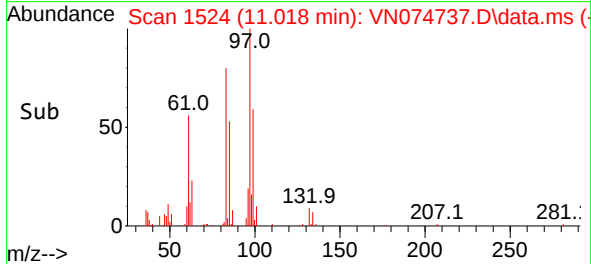
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



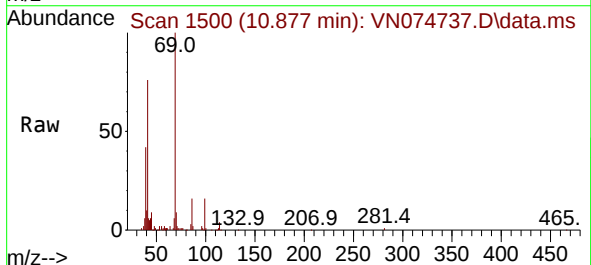
Tgt Ion: 97 Resp: 8043
Ion Ratio Lower Upper
97 100
83 79.9 69.7 104.5
85 52.9 43.8 65.6
99 58.9 49.2 73.8

Manual Integrations
APPROVED

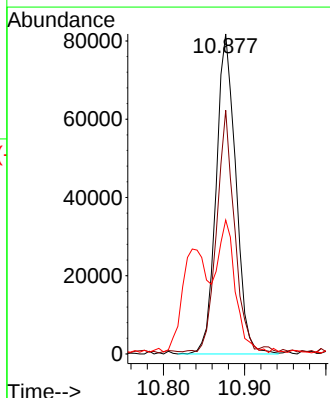
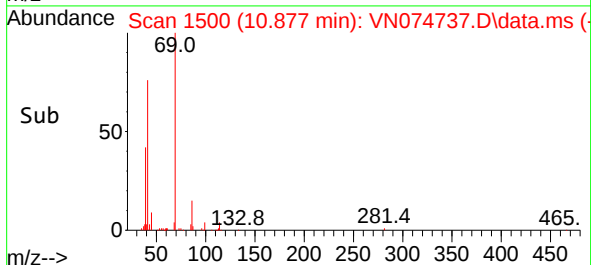
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

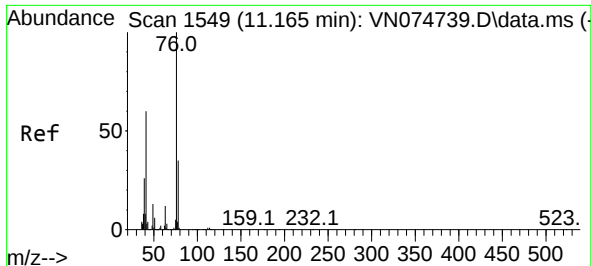


#56
Ethyl methacrylate
Concen: 9.862 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34



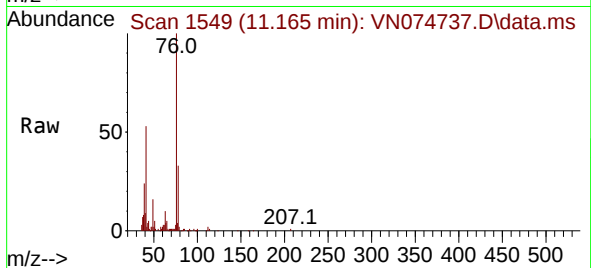
Tgt Ion: 69 Resp: 137604
Ion Ratio Lower Upper
69 100
41 68.2 54.9 82.3
39 37.8 31.5 47.3





#57
1,3-Dichloropropane
Concen: 10.272 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

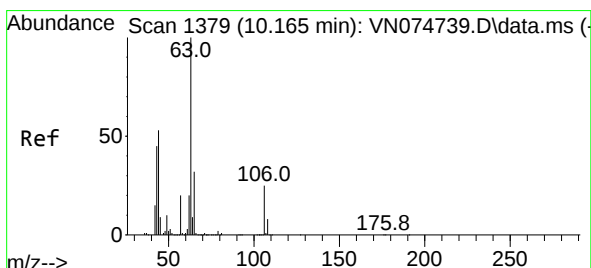
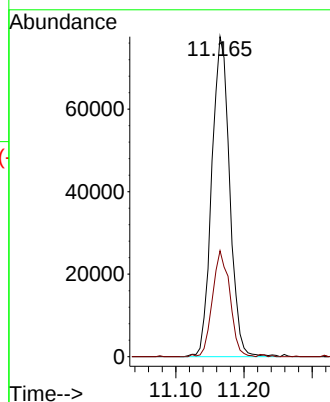
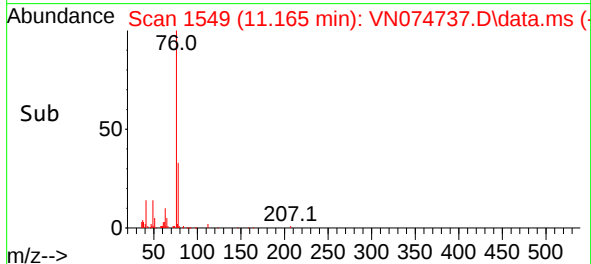
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 141834
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

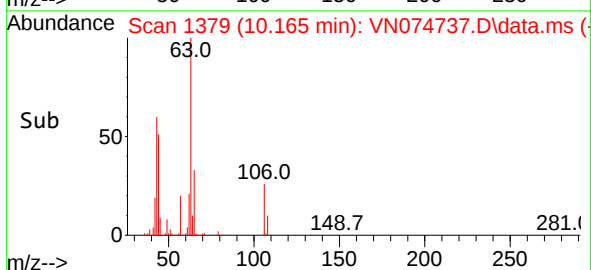
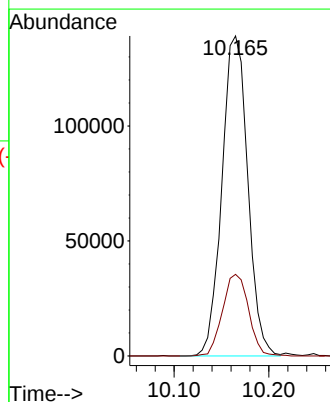
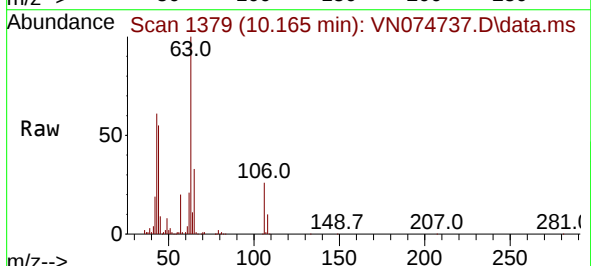
Manual Integrations
APPROVED

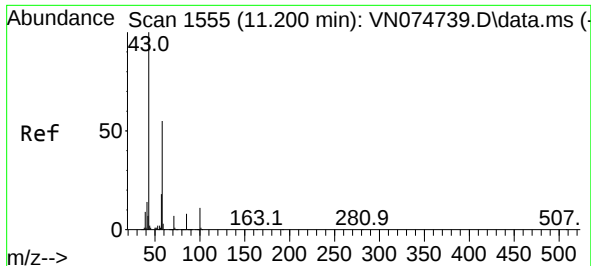
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#58
2-Chloroethyl Vinyl ether
Concen: 52.455 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

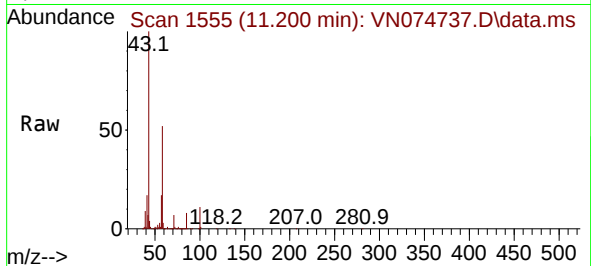
Tgt Ion: 63 Resp: 263988
Ion Ratio Lower Upper
63 100
106 25.7 20.0 30.0





#59
2-Hexanone
Concen: 51.179 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

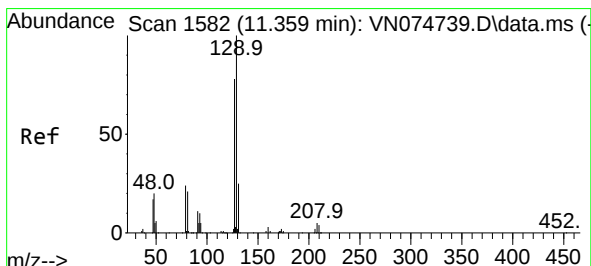
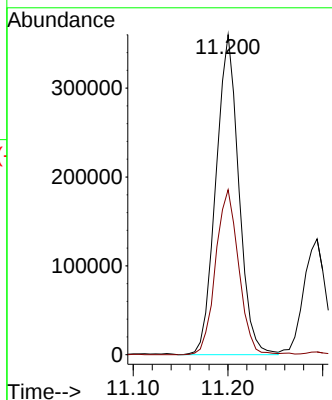
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 605370
Ion Ratio Lower Upper
43 100
58 51.8 27.3 81.9

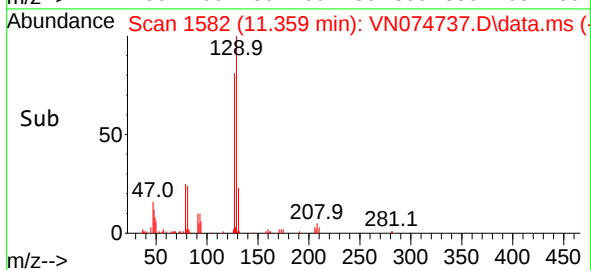
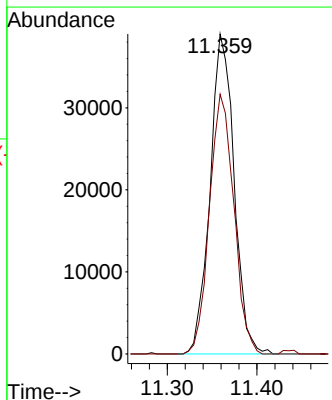
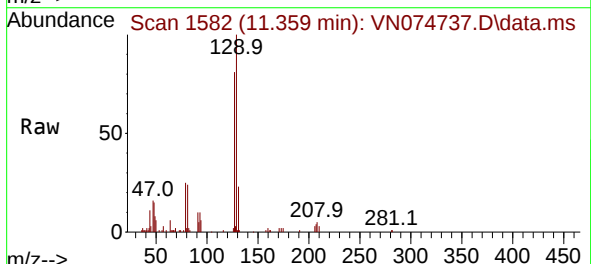
Manual Integrations
APPROVED

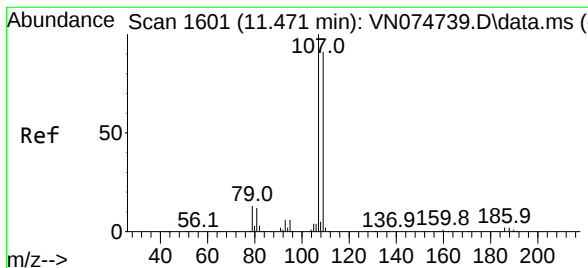
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#60
Dibromochloromethane
Concen: 9.603 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

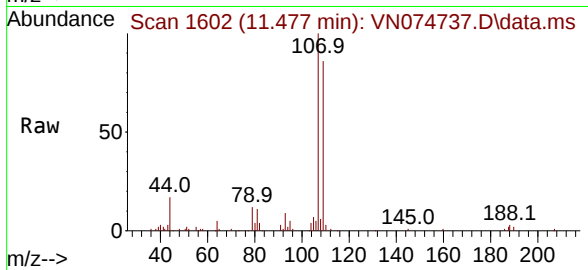
Tgt Ion:129 Resp: 72476
Ion Ratio Lower Upper
129 100
127 82.6 39.5 118.3





#61
1,2-Dibromoethane
Concen: 9.927 ug/l
RT: 11.477 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

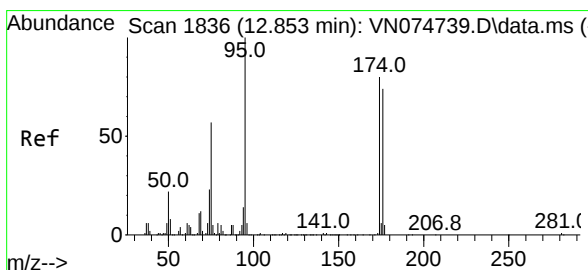
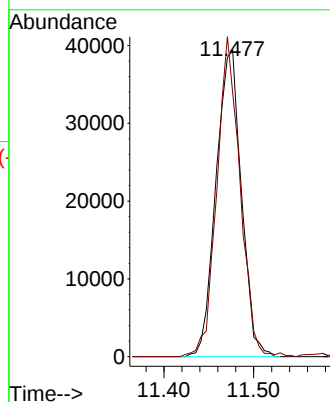
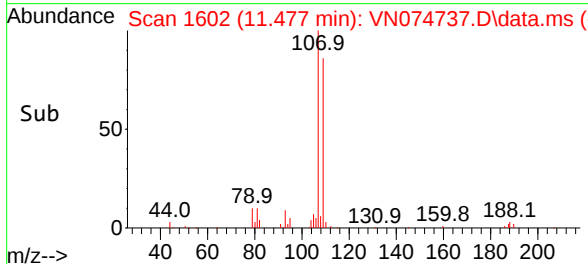
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:107 Resp: 77329
Ion Ratio Lower Upper
107 100
109 95.6 74.2 111.2

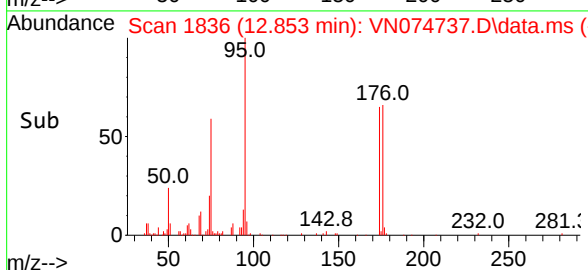
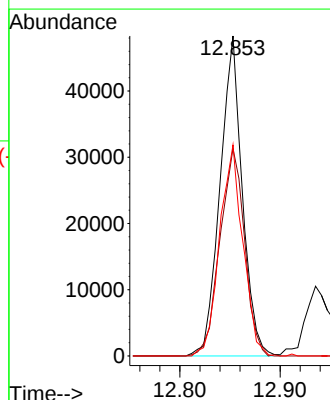
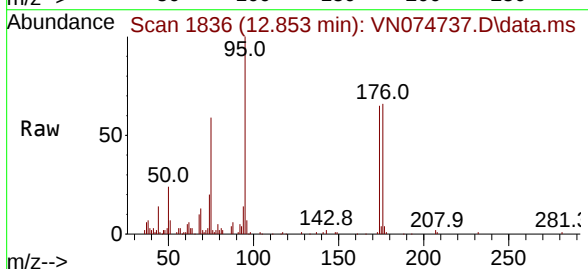
Manual Integrations
APPROVED

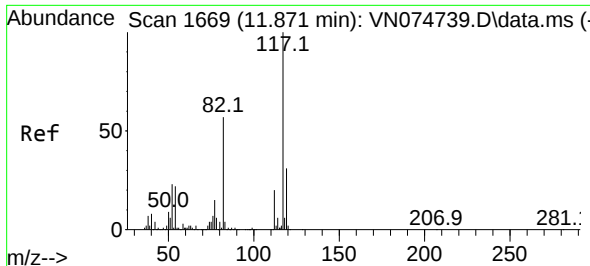
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#62
4-Bromofluorobenzene
Concen: 9.428 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

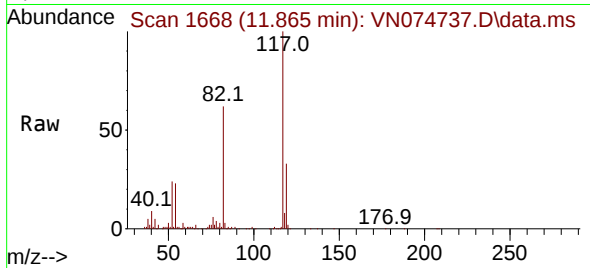
Tgt Ion: 95 Resp: 74431
Ion Ratio Lower Upper
95 100
174 71.5 0.0 149.4
176 68.8 0.0 142.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

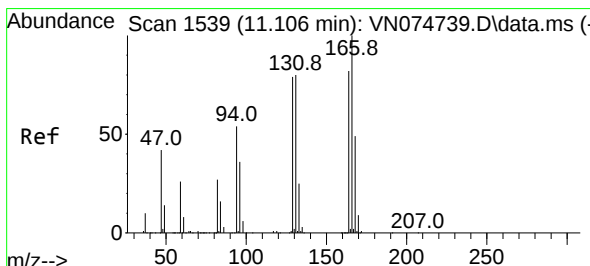
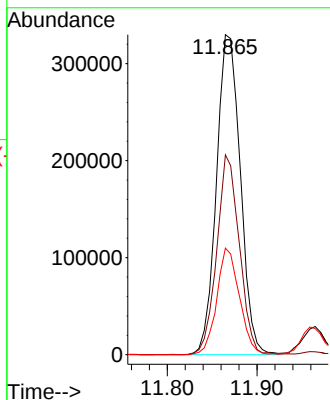
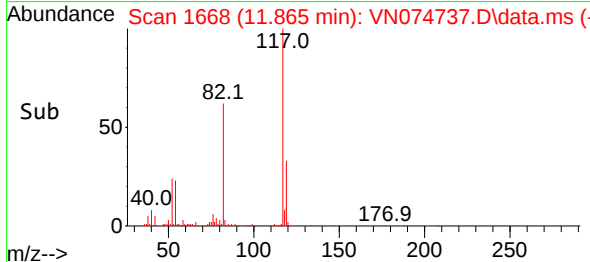
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 610690
Ion Ratio Lower Upper
117 100
82 62.4 45.4 68.2
119 33.3 25.1 37.7

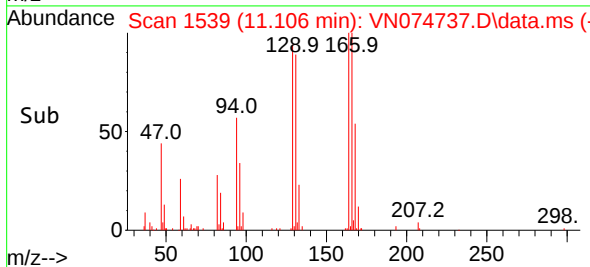
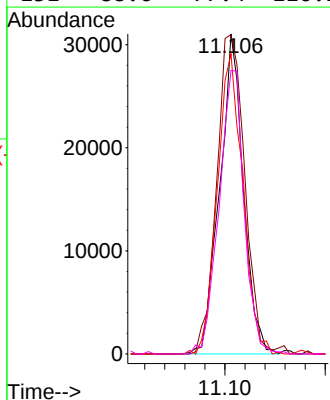
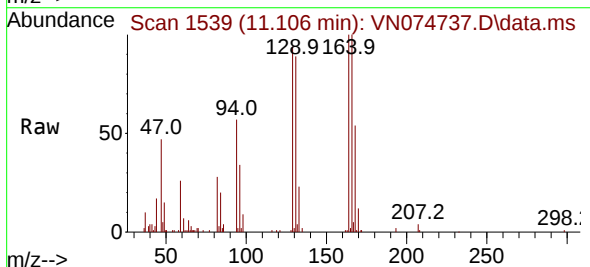
Manual Integrations
APPROVED

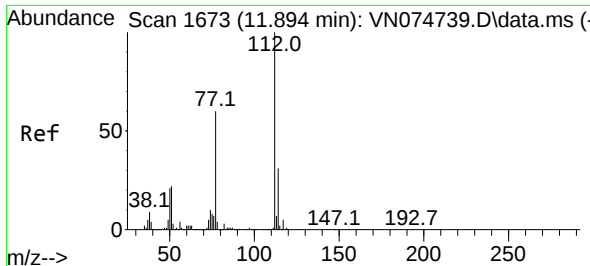
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 10.235 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

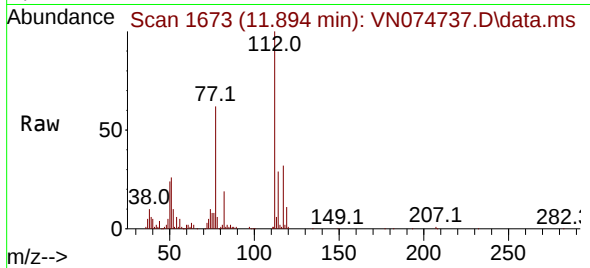
Tgt Ion:164 Resp: 50742
Ion Ratio Lower Upper
164 100
166 99.8 97.0 145.6
129 93.8 77.0 115.6
131 88.6 77.4 116.2





#65
Chlorobenzene
Concen: 10.110 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

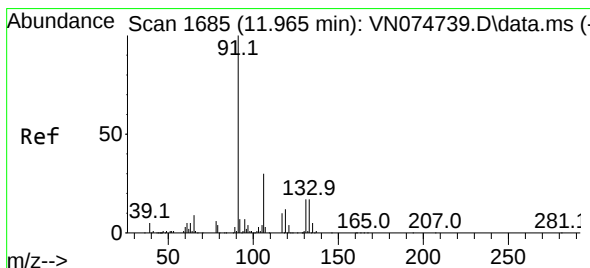
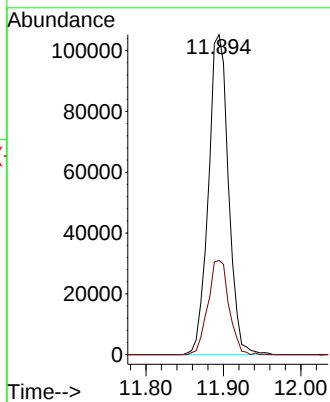
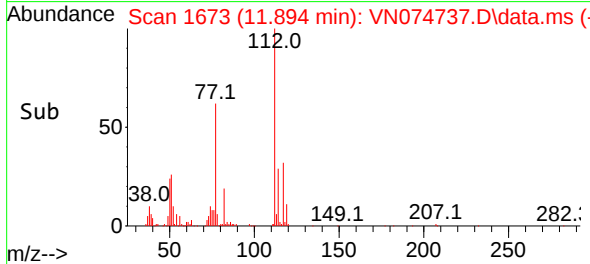
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



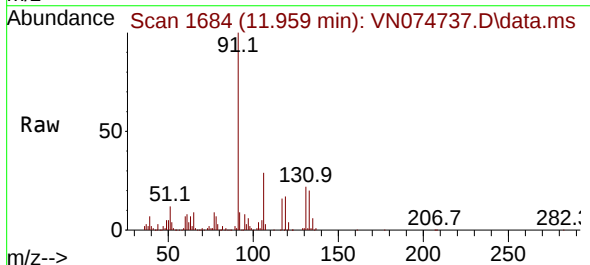
Tgt Ion:112 Resp: 189140
Ion Ratio Lower Upper
112 100
114 29.5 25.0 37.4

Manual Integrations
APPROVED

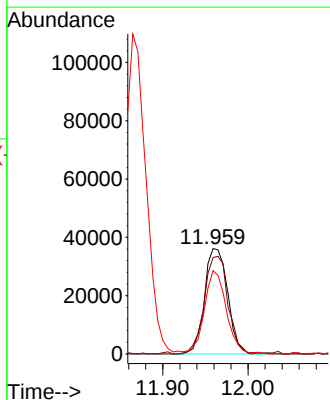
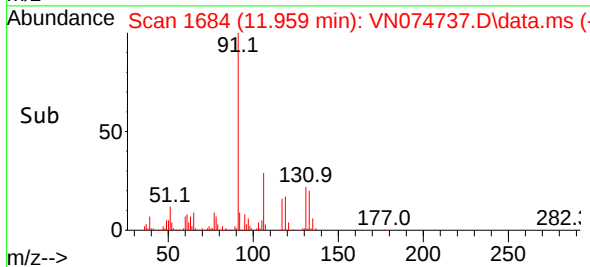
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

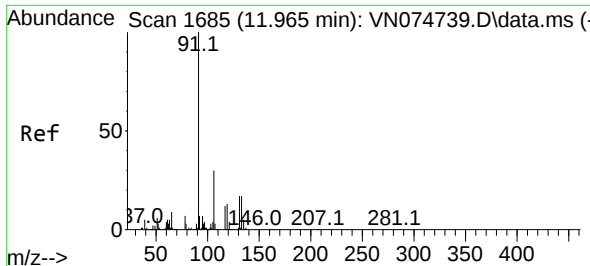


#66
1,1,1,2-Tetrachloroethane
Concen: 9.954 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34



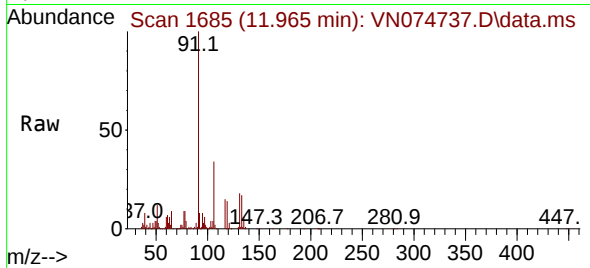
Tgt Ion:131 Resp: 67996
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 75.3 34.8 104.3





#67
Ethyl Benzene
Concen: 9.850 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

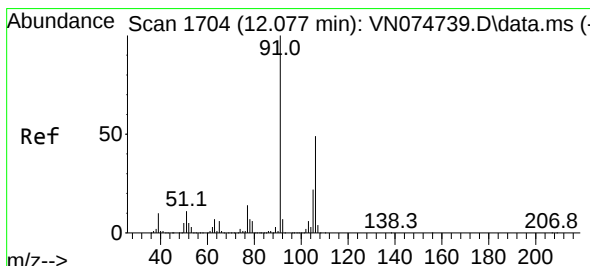
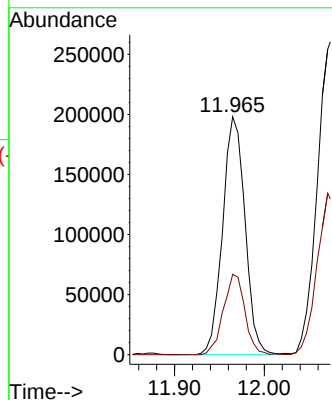
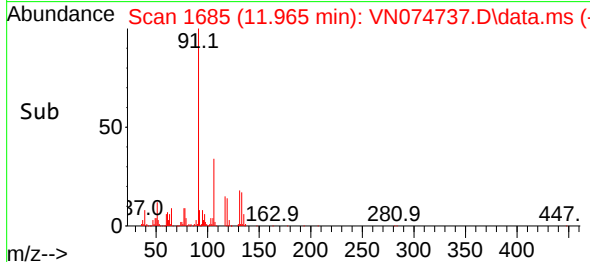
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



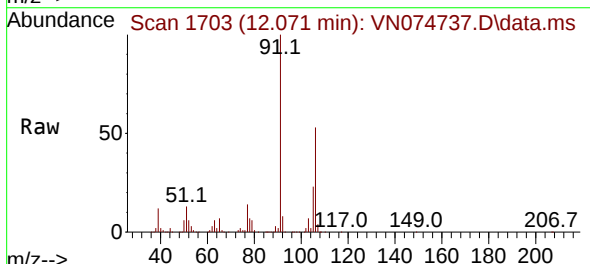
Tgt Ion: 91 Resp: 34348
Ion Ratio Lower Upper
91 100
106 33.7 24.1 36.1

Manual Integrations
APPROVED

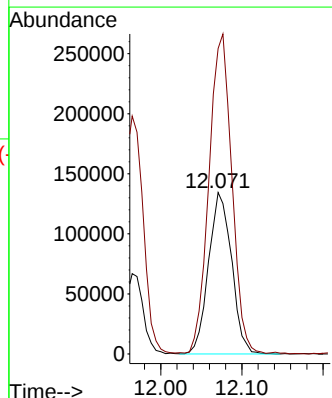
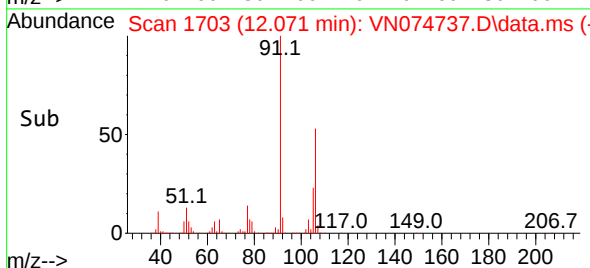
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

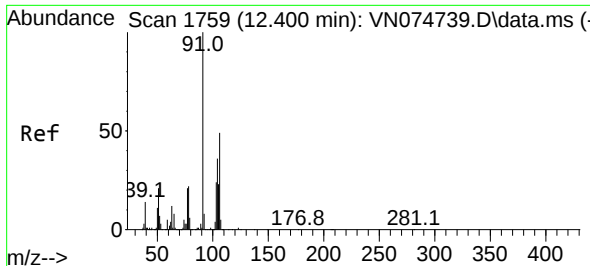


#68
m/p-Xylenes
Concen: 20.250 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34



Tgt Ion:106 Resp: 265088
Ion Ratio Lower Upper
106 100
91 195.8 164.2 246.4





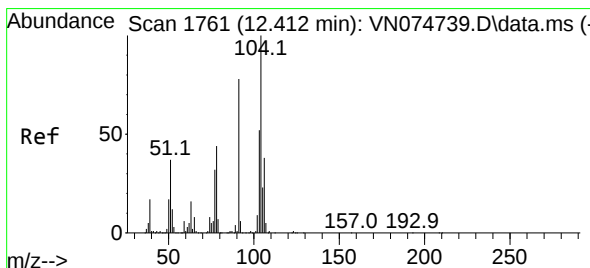
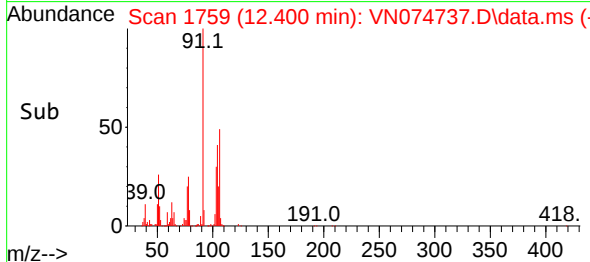
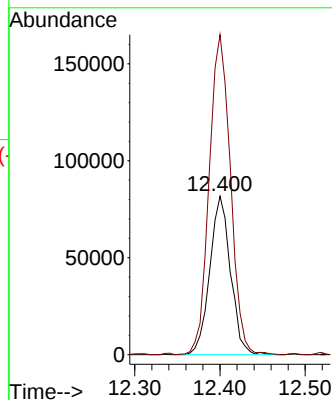
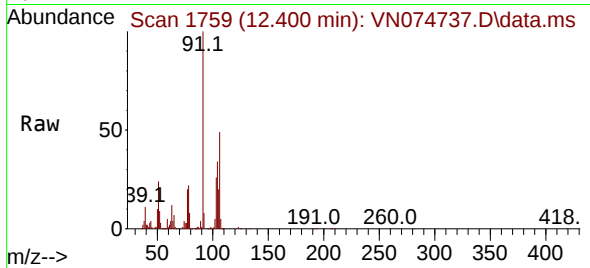
#69
o-Xylene
Concen: 10.257 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 13775
Ion Ratio Lower Upper
106 100
91 208.1 105.4 316.1

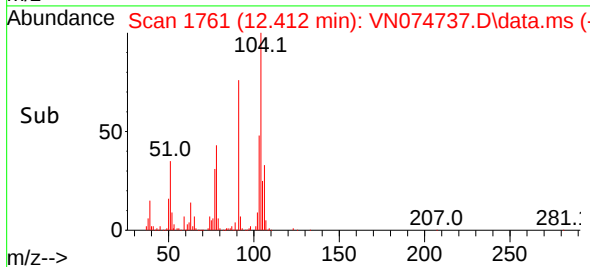
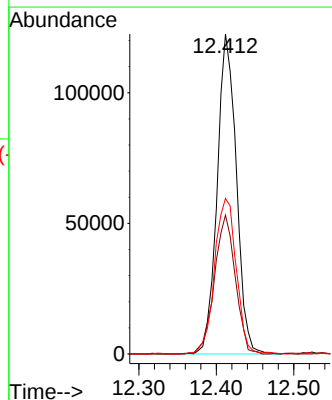
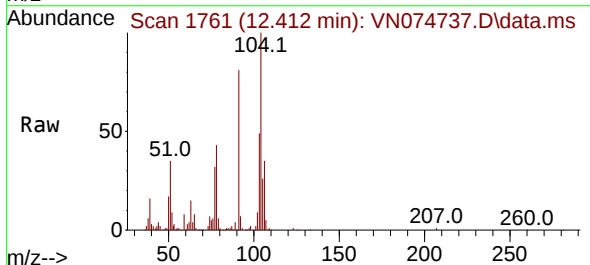
Manual Integrations
APPROVED

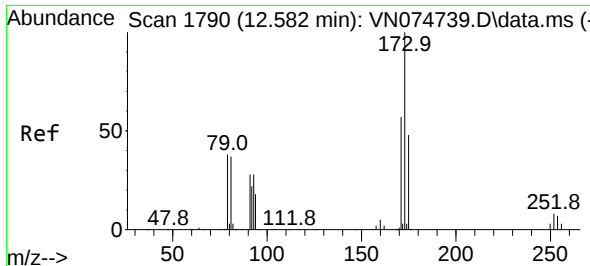
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 9.932 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

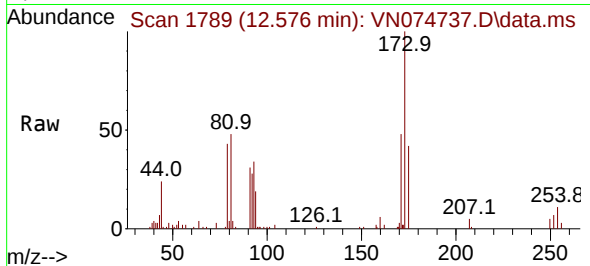
Tgt Ion:104 Resp: 210278
Ion Ratio Lower Upper
104 100
78 47.4 39.7 59.5
103 54.7 44.7 67.1





#71
Bromoform
Concen: 9.817 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

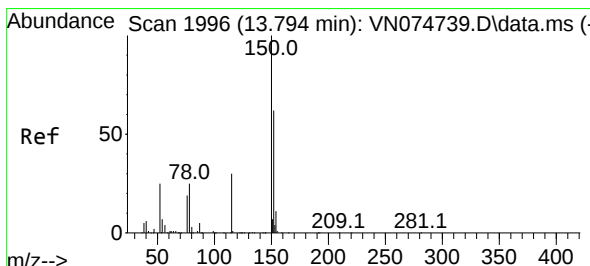
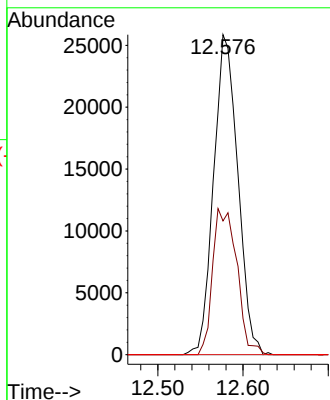
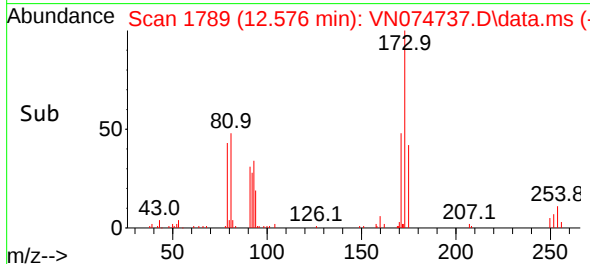
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



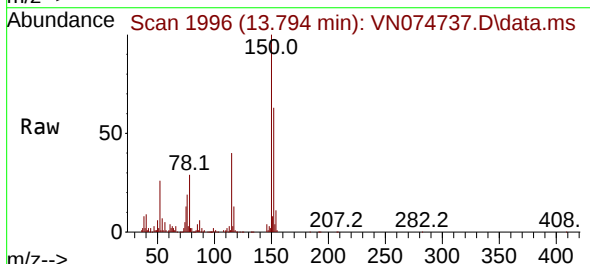
Tgt Ion:173 Resp: 51154
Ion Ratio Lower Upper
173 100
175 45.6 23.9 71.7
254 0.0 0.1 0.1

Manual Integrations
APPROVED

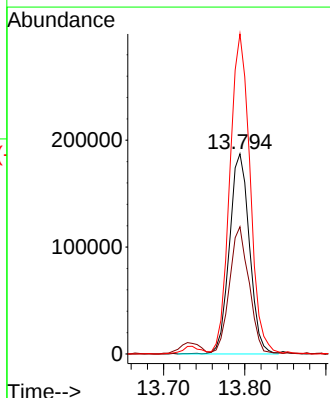
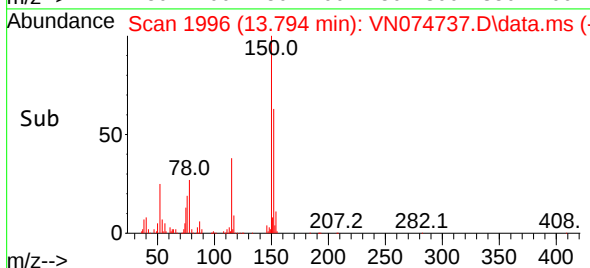
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

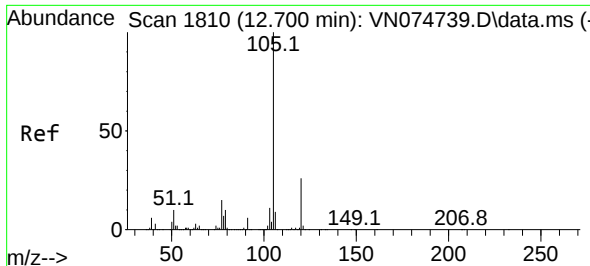


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34



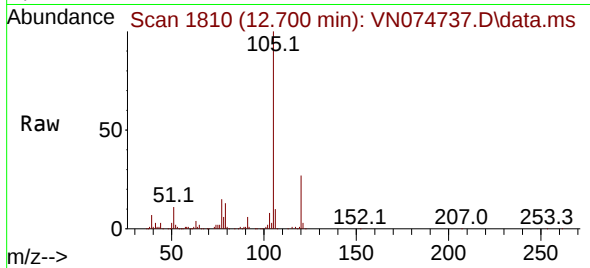
Tgt Ion:152 Resp: 320245
Ion Ratio Lower Upper
152 100
115 61.6 30.0 90.0
150 162.0 0.0 356.4





#73
Isopropylbenzene
Concen: 10.777 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

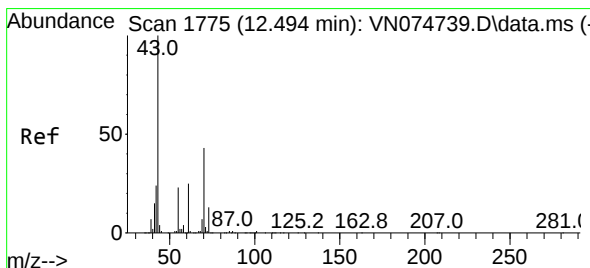
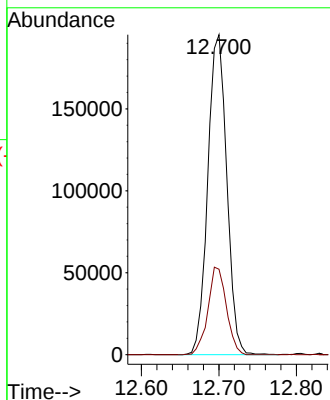
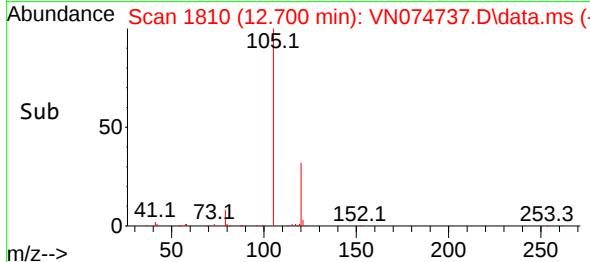
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



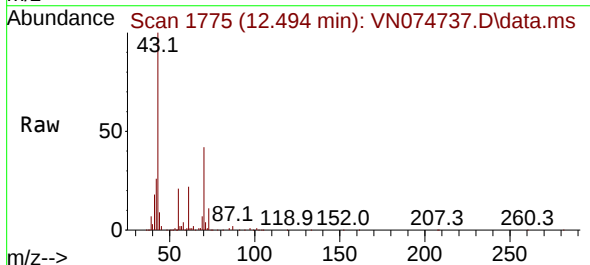
Tgt Ion:105 Resp: 332110
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.3

Manual Integrations
APPROVED

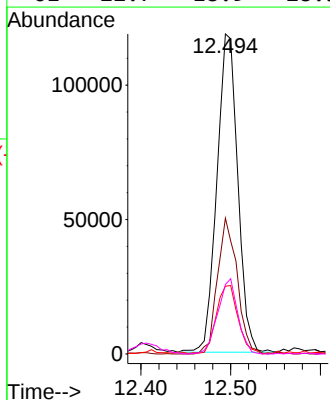
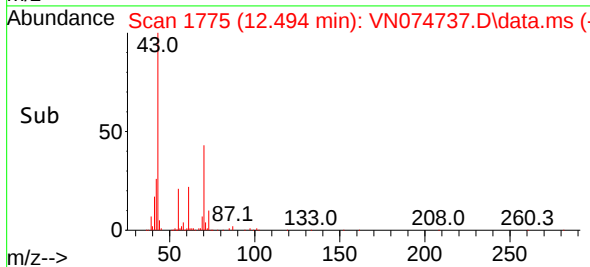
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

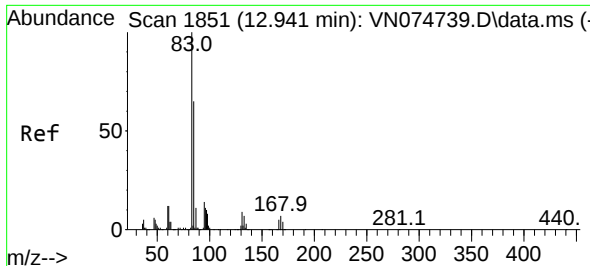


#74
N-ethyl acetate
Concen: 10.279 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34



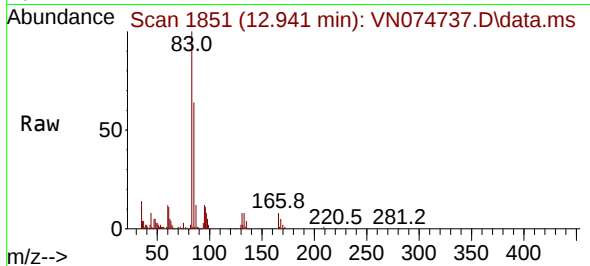
Tgt Ion: 43 Resp: 191518
Ion Ratio Lower Upper
43 100
70 40.4 32.9 49.3
55 22.2 17.8 26.6
61 22.7 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 11.031 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

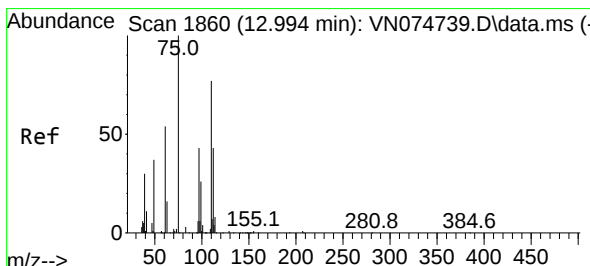
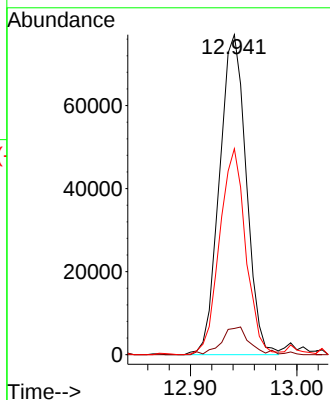
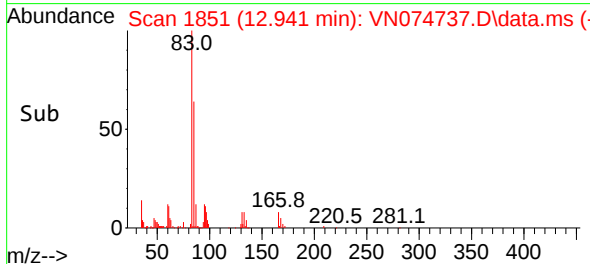
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



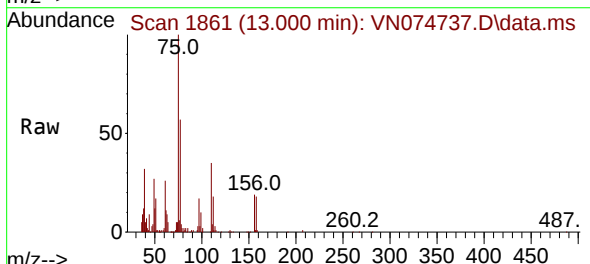
Tgt Ion: 83 Resp: 13453
Ion Ratio Lower Upper
83 100
131 9.1 4.3 12.8
85 62.9 32.9 98.6

Manual Integrations
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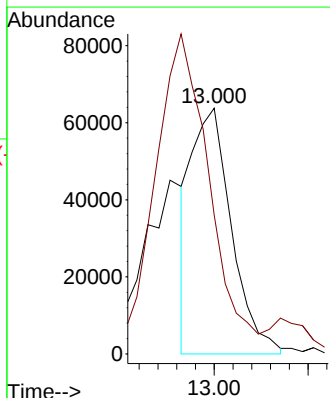
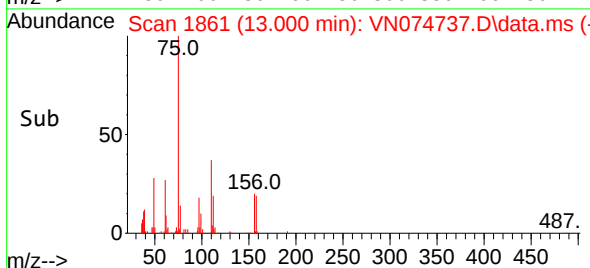
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

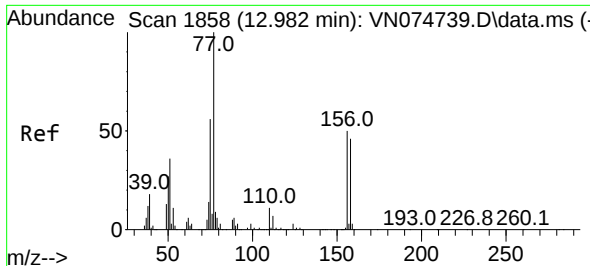


#76
1,2,3-Trichloropropane
Concen: 9.493 ug/l m
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34



Tgt Ion: 75 Resp: 94452
Ion Ratio Lower Upper
75 100
77 176.5 76.9 230.7





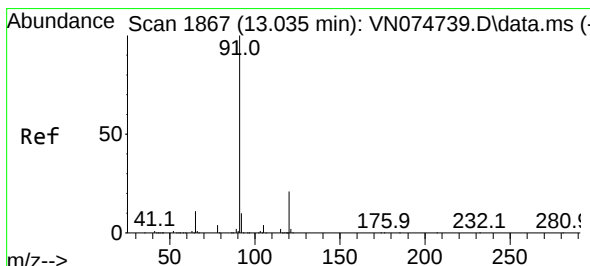
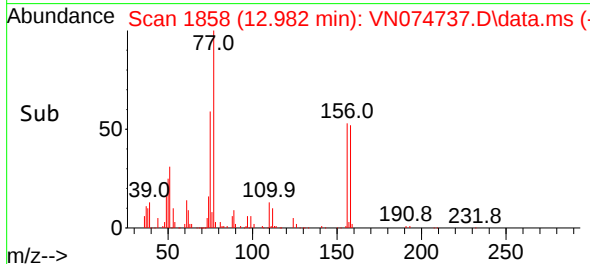
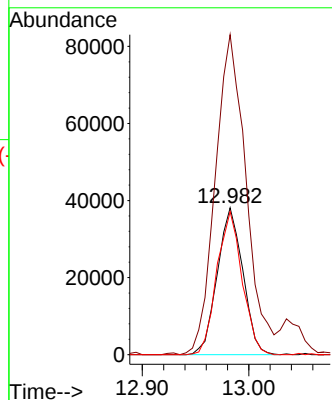
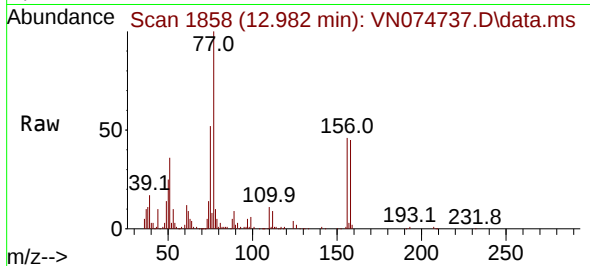
#77
Bromobenzene
Concen: 9.974 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:156 Resp: 63504
Ion Ratio Lower Upper
156 100
77 262.5 124.7 374.1
158 96.2 48.3 144.9

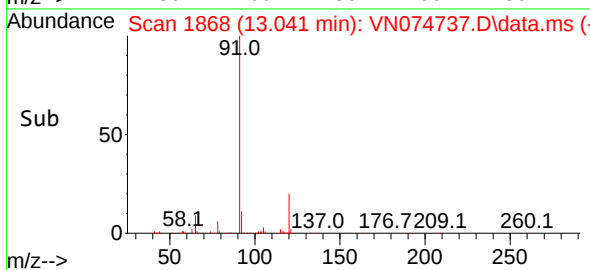
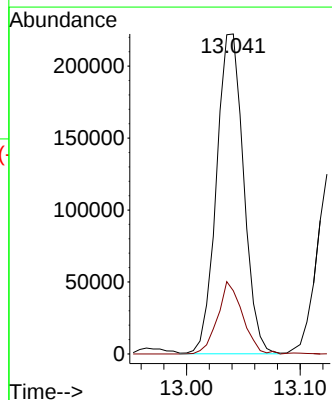
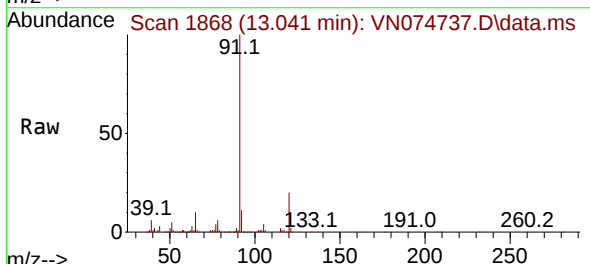
Manual Integrations
APPROVED

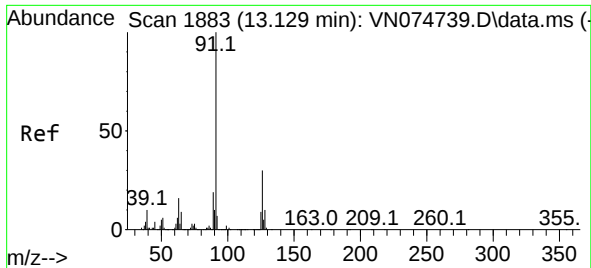
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#78
n-propylbenzene
Concen: 10.395 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

Tgt Ion: 91 Resp: 369051
Ion Ratio Lower Upper
91 100
120 20.7 10.8 32.4





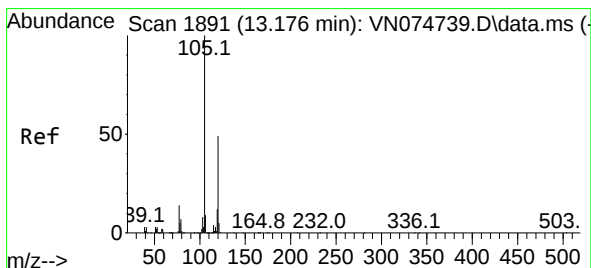
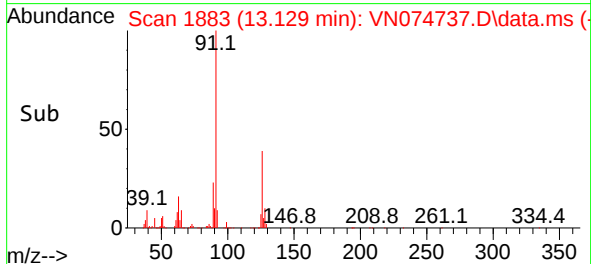
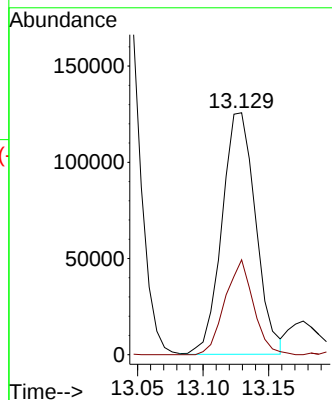
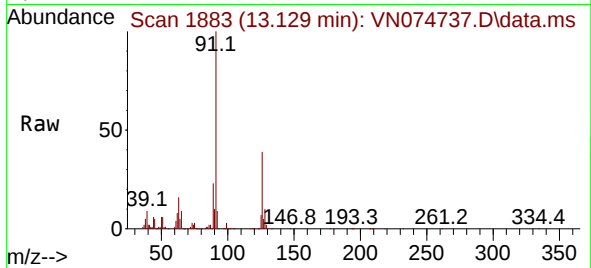
#79
2-Chlorotoluene
Concen: 10.445 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 224860
Ion Ratio Lower Upper
91 100
126 33.1 15.7 47.0

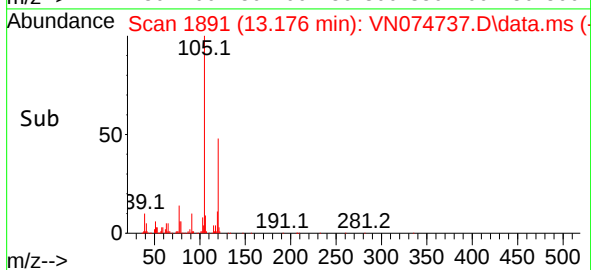
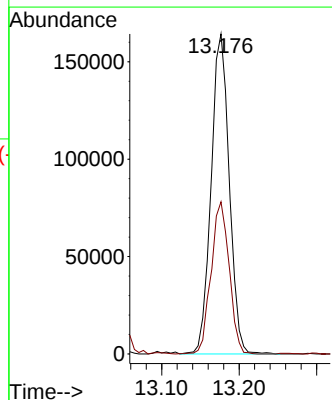
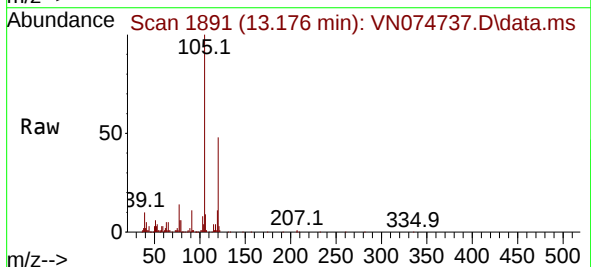
Manual Integrations
APPROVED

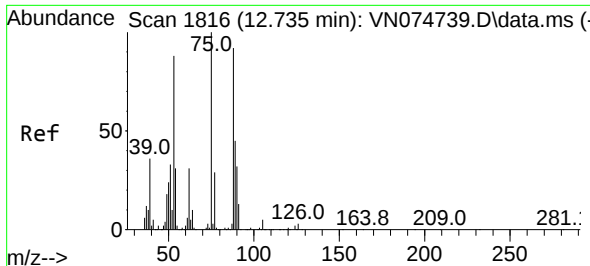
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 10.864 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

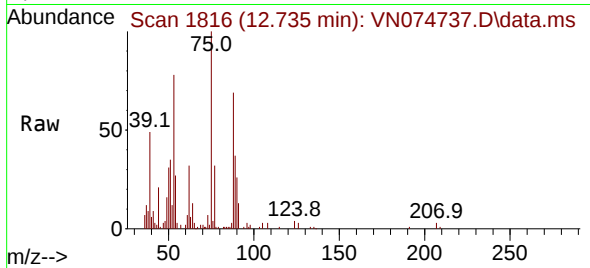
Tgt Ion:105 Resp: 267006
Ion Ratio Lower Upper
105 100
120 47.4 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 11.298 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

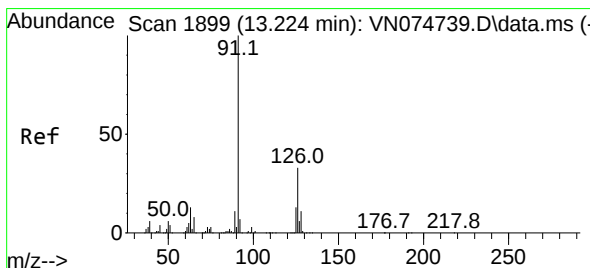
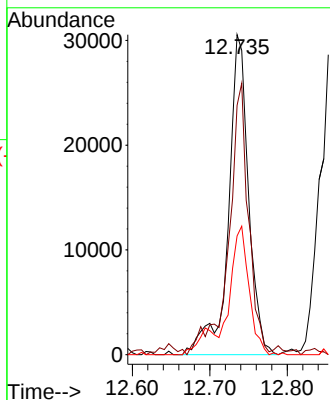
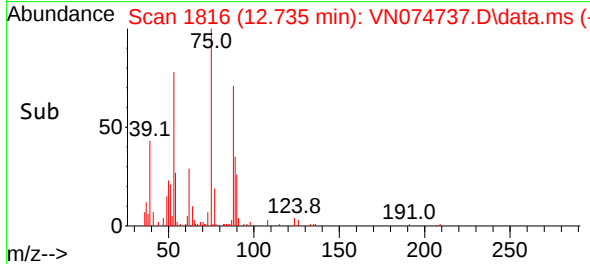
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



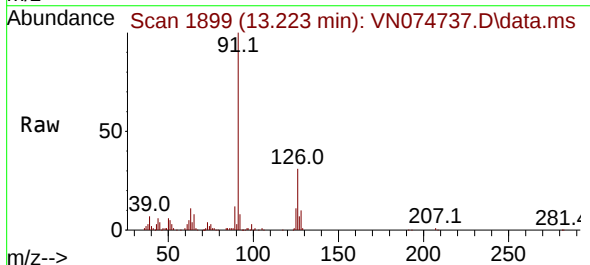
Tgt Ion: 75 Resp: 5542
Ion Ratio Lower Upper
75 100
53 82.8 71.4 107.0
89 36.2 32.1 48.1

Manual Integrations
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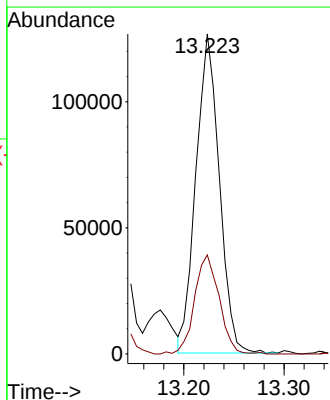
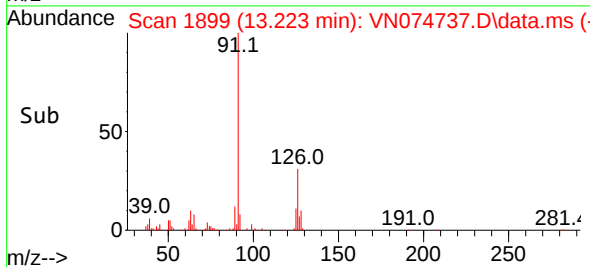
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

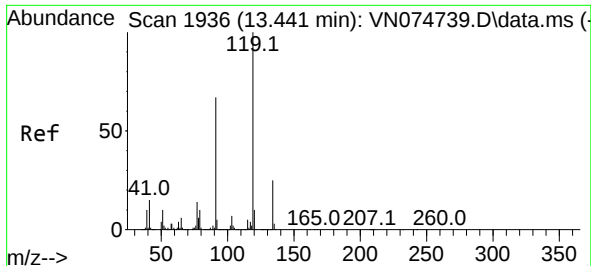


#82
4-Chlorotoluene
Concen: 10.282 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34



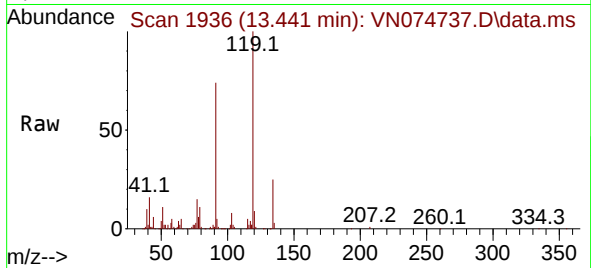
Tgt Ion: 91 Resp: 205242
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.2





#83
tert-Butylbenzene
Concen: 10.894 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

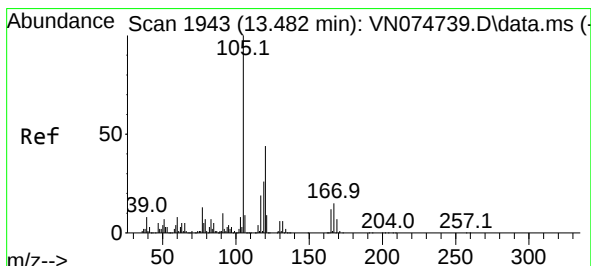
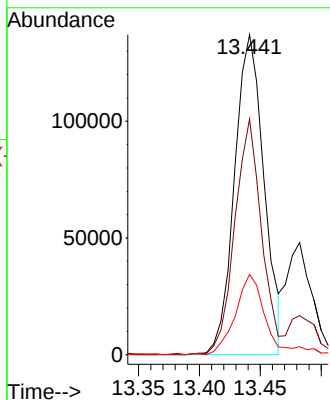
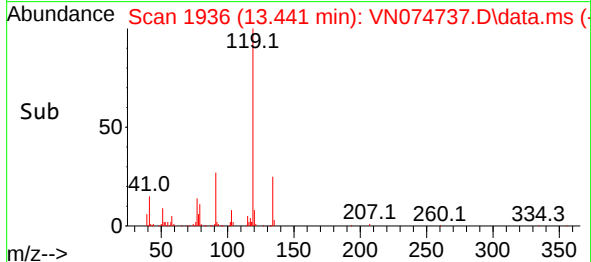
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



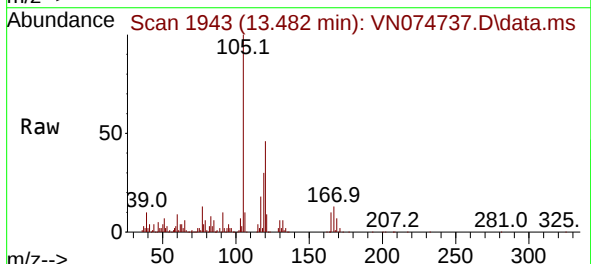
Tgt Ion:119 Resp: 23136
Ion Ratio Lower Upper
119 100
91 67.9 33.0 98.9
134 26.2 13.2 39.5

Manual Integrations
APPROVED

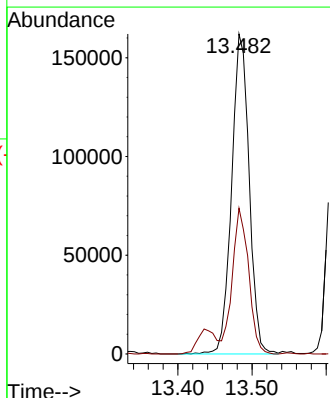
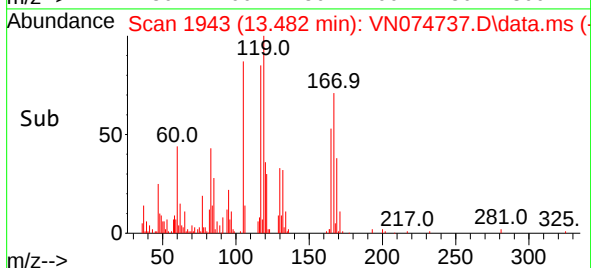
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

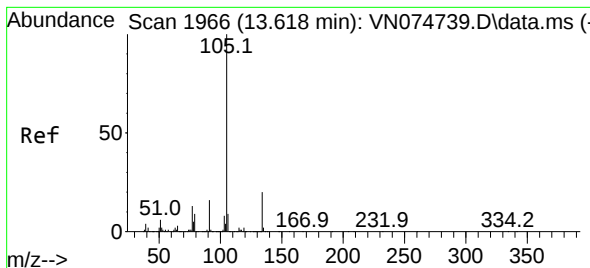


#84
1,2,4-Trimethylbenzene
Concen: 10.699 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34



Tgt Ion:105 Resp: 265897
Ion Ratio Lower Upper
105 100
120 42.2 21.7 65.1





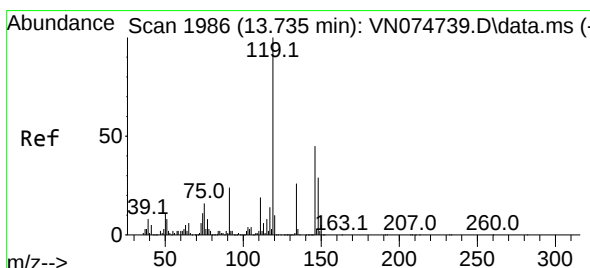
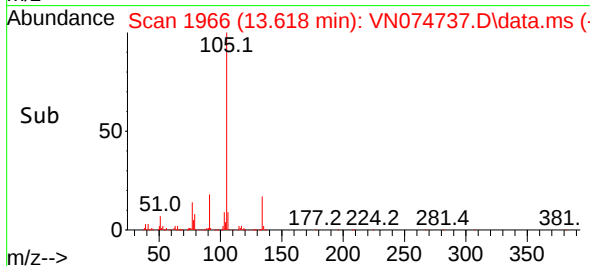
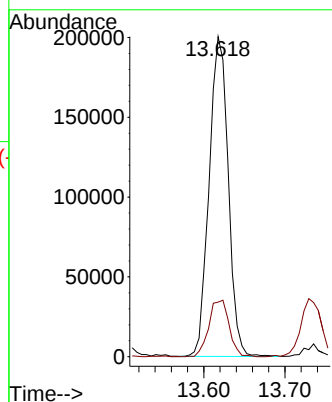
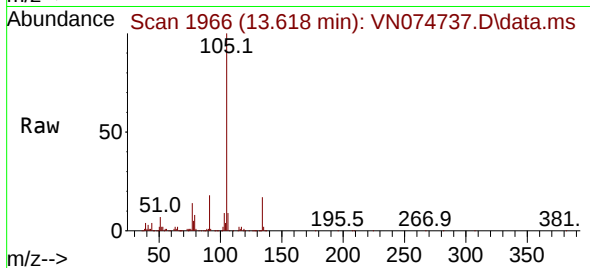
#85
 sec-Butylbenzene
 Concen: 10.632 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074737.D
 Acq: 05 Oct 2022 12:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 32813
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.4 28.2

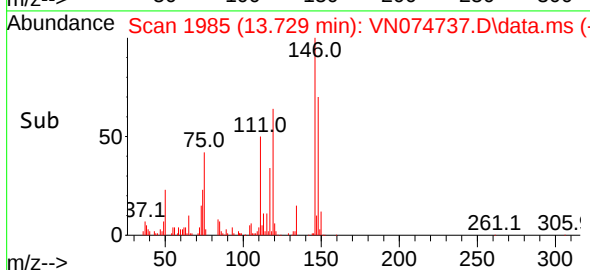
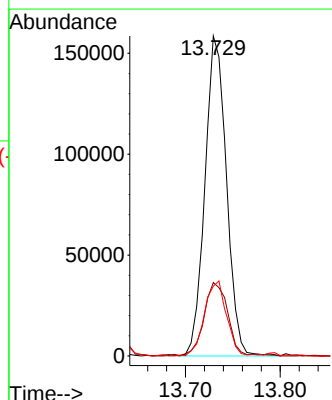
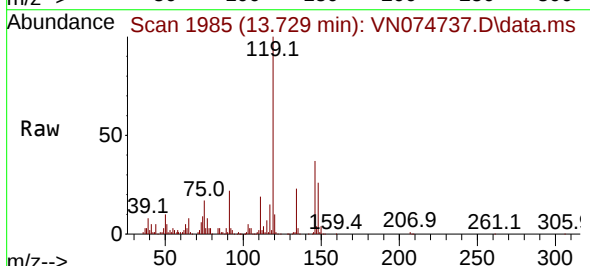
Manual Integrations
 APPROVED

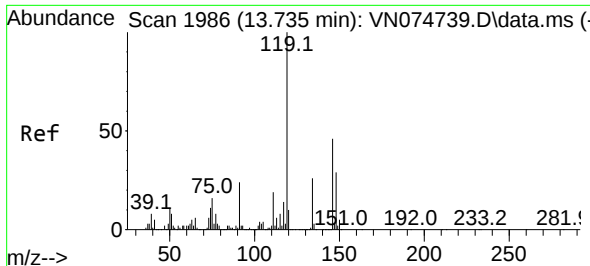
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#86
 p-Isopropyltoluene
 Concen: 10.521 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN074737.D
 Acq: 05 Oct 2022 12:34

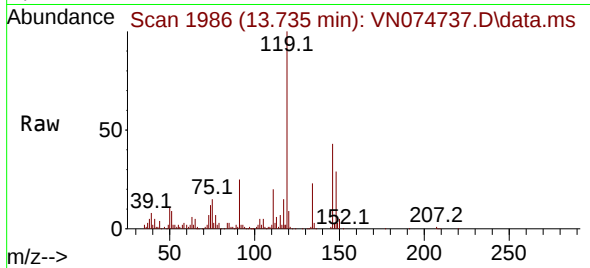
Tgt Ion:119 Resp: 250570
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.1
 91 24.1 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 9.712 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

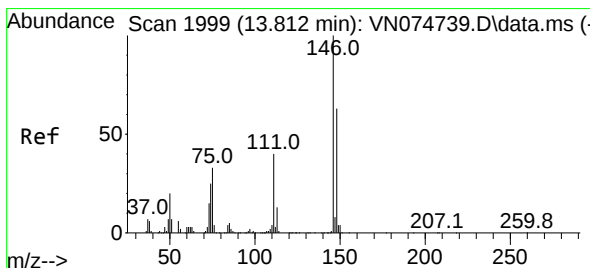
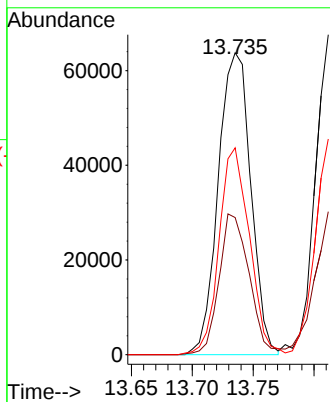
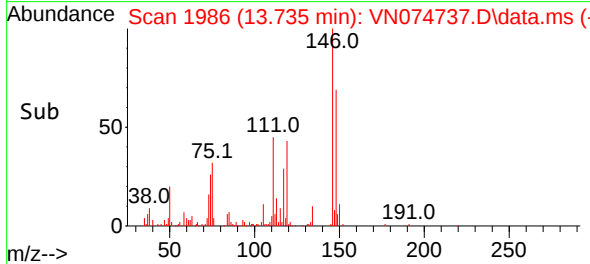
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



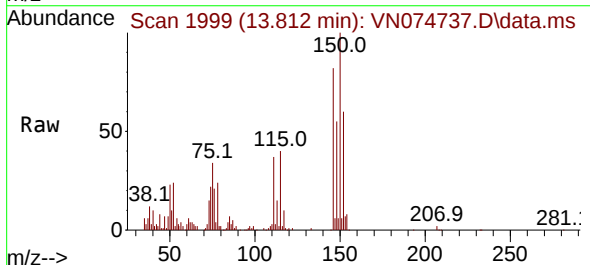
Tgt Ion:146 Resp: 118694
Ion Ratio Lower Upper
146 100
111 43.4 20.8 62.2
148 63.9 31.5 94.5

Manual Integrations
APPROVED

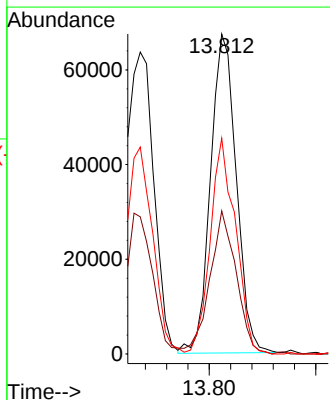
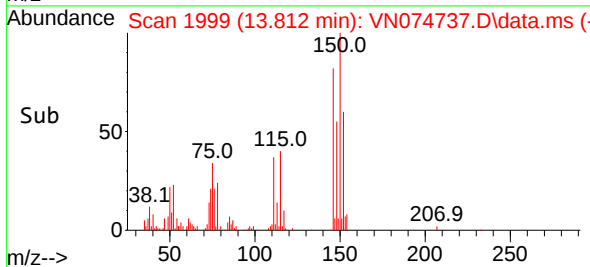
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

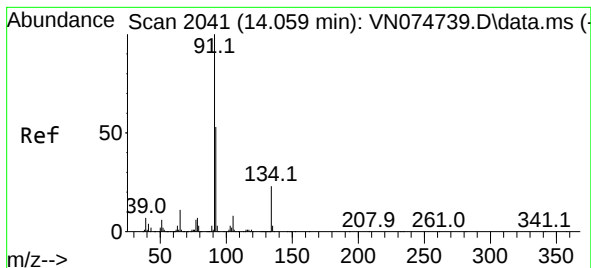


#88
1,4-Dichlorobenzene
Concen: 9.796 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34



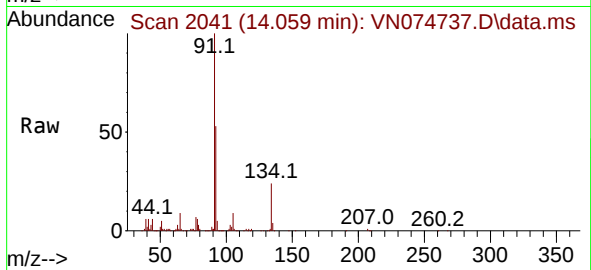
Tgt Ion:146 Resp: 113087
Ion Ratio Lower Upper
146 100
111 45.8 19.9 59.6
148 66.4 31.8 95.4





#89
n-Butylbenzene
Concen: 9.897 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

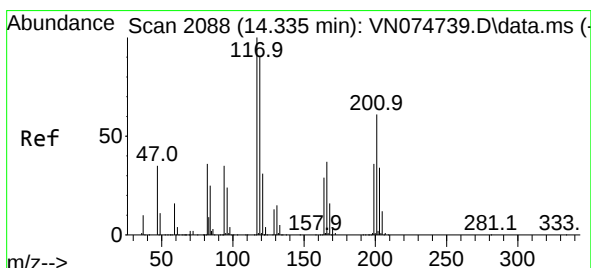
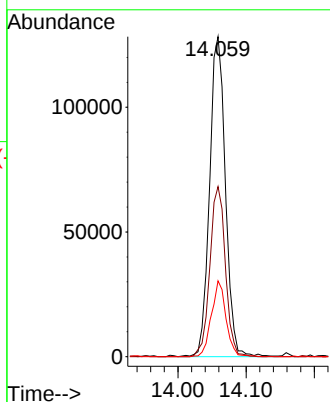
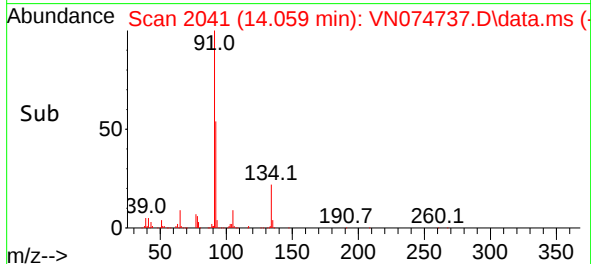
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 20777
Ion Ratio Lower Upper
91 100
92 51.9 26.7 80.0
134 21.9 11.9 35.5

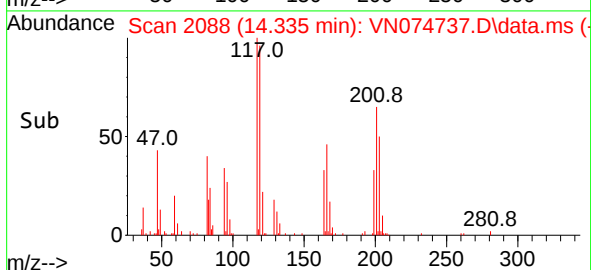
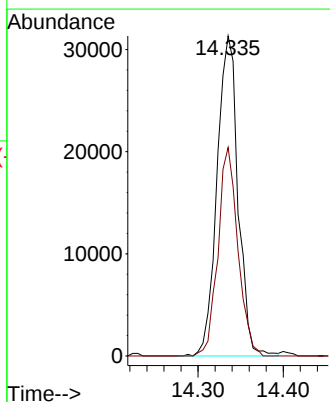
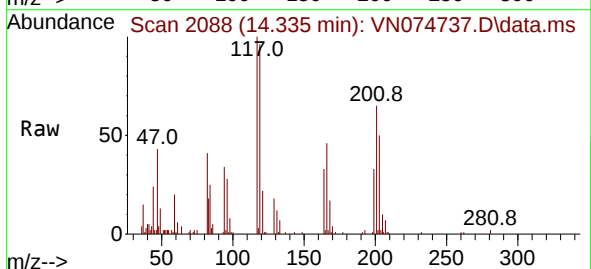
Manual Integrations
APPROVED

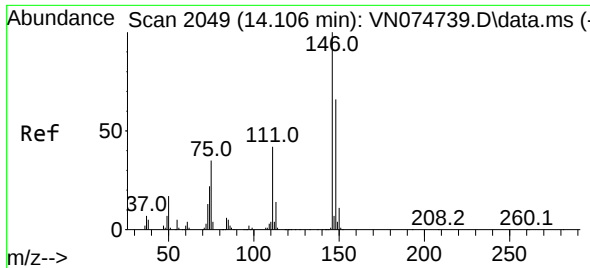
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 10.103 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

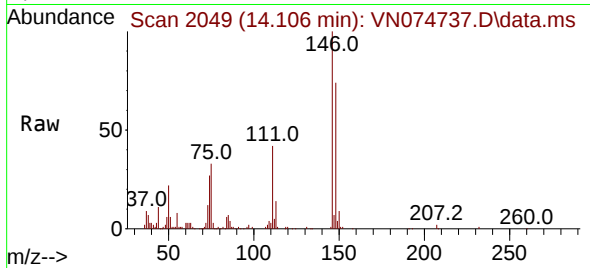
Tgt Ion:117 Resp: 53800
Ion Ratio Lower Upper
117 100
201 61.6 30.3 90.8





#91
1,2-Dichlorobenzene
Concen: 10.826 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

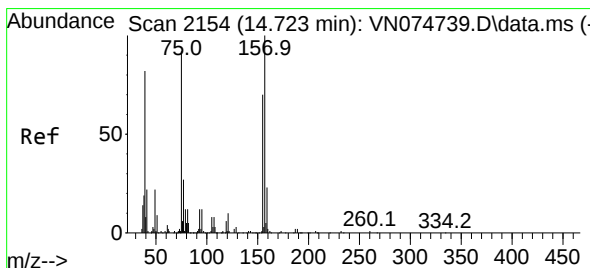
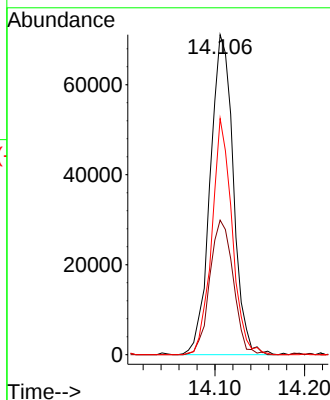
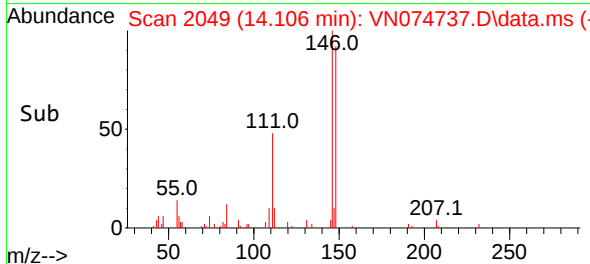
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



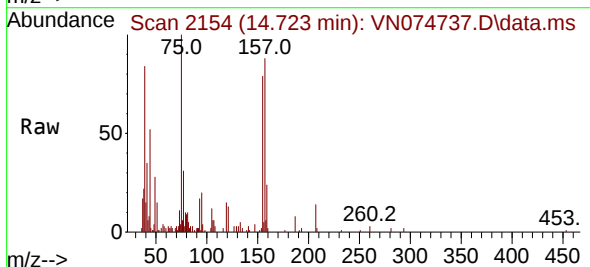
Tgt Ion:146 Resp: 12742
Ion Ratio Lower Upper
146 100
111 42.5 21.5 64.5
148 64.8 31.9 95.9

Manual Integrations
APPROVED

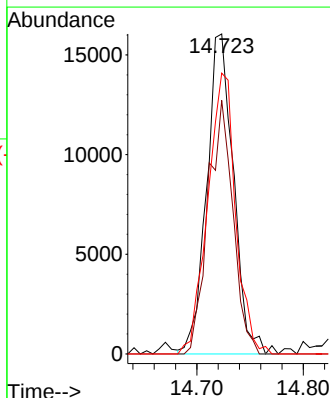
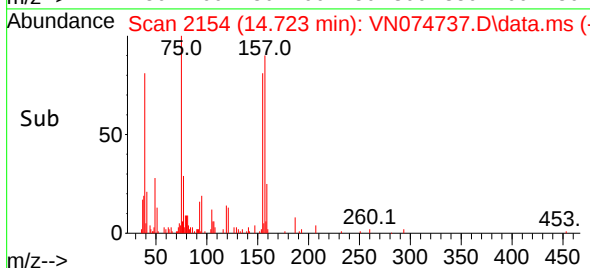
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

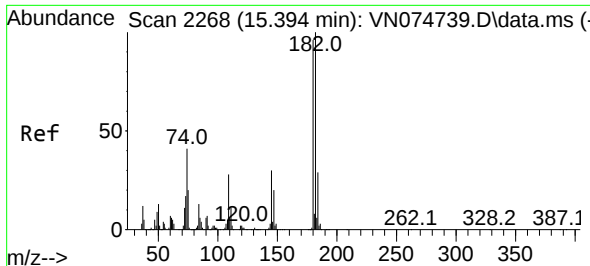


#92
1,2-Dibromo-3-Chloropropane
Concen: 10.941 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34



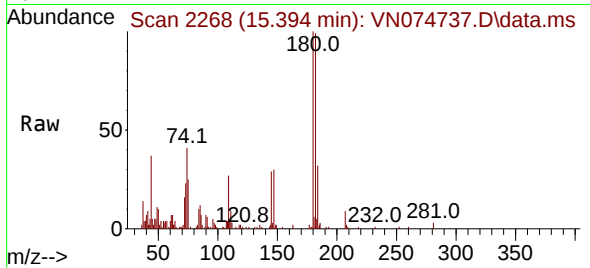
Tgt Ion: 75 Resp: 28127
Ion Ratio Lower Upper
75 100
155 73.7 40.3 120.8
157 91.2 51.3 153.9





#93
1,2,4-Trichlorobenzene
Concen: 10.196 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

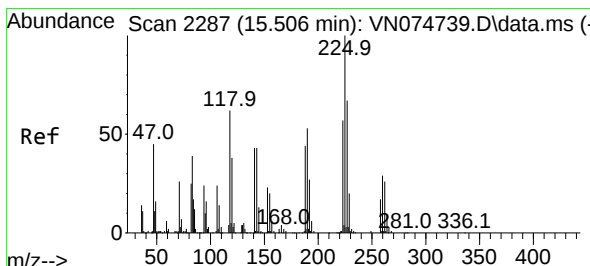
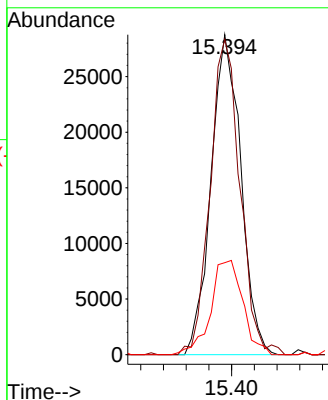
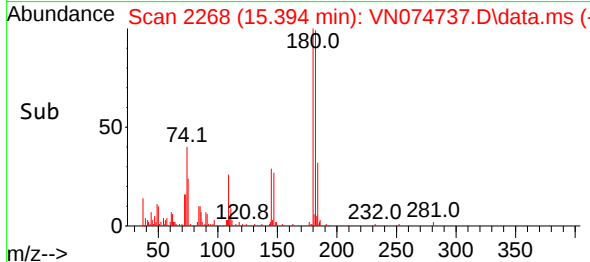
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:180 Resp: 5249
Ion Ratio Lower Upper
180 100
182 98.5 48.5 145.5
145 31.7 16.1 48.3

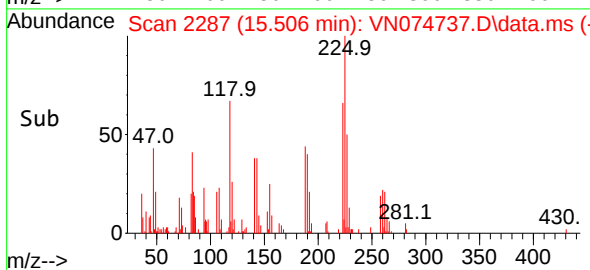
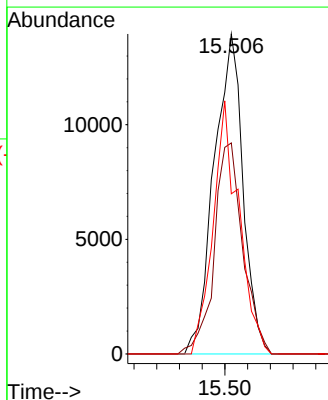
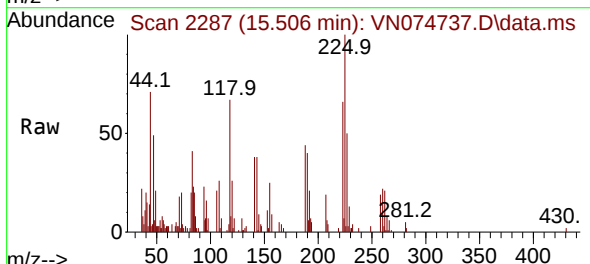
Manual Integrations
APPROVED

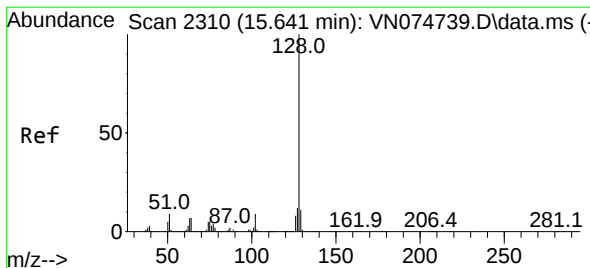
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#94
Hexachlorobutadiene
Concen: 10.244 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

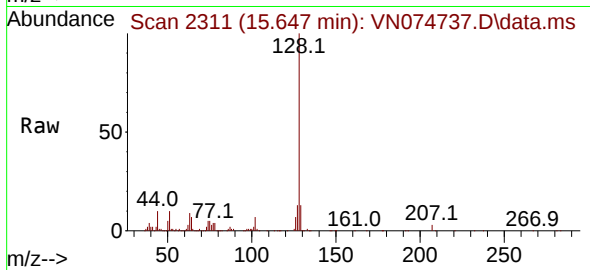
Tgt Ion:225 Resp: 24672
Ion Ratio Lower Upper
225 100
223 65.2 31.7 95.1
227 70.4 31.2 93.6





#95
Naphthalene
Concen: 10.633 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

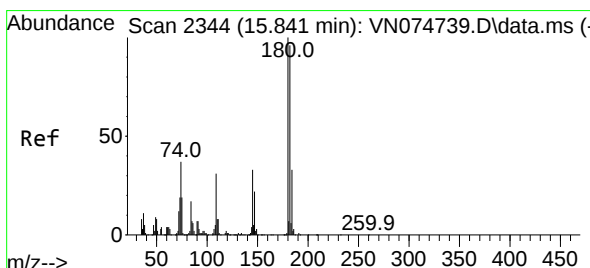
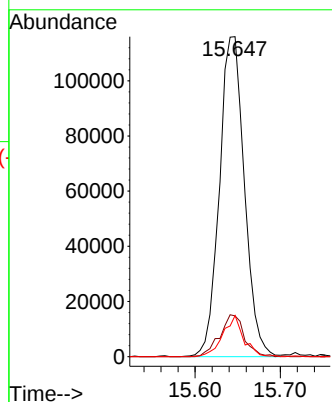
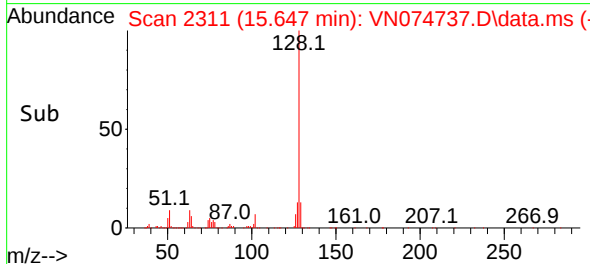
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:128 Resp: 23666
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.6 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 10.404 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN074737.D
Acq: 05 Oct 2022 12:34

Tgt Ion:180 Resp: 57563
Ion Ratio Lower Upper
180 100
182 88.2 47.3 142.0
145 35.5 17.1 51.2

