

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101922\
 Data File : VN074930.D
 Acq On : 19 Oct 2022 14:31
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/20/2022
 Supervised By : Mahesh Dadoda 10/20/2022

Quant Time: Oct 20 06:06:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101922W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:04:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	229398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	385336	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	388481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	169599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	4510	1.136	ug/l	96
3) Chloromethane	2.383	50	7911	1.320	ug/l	92
4) Vinyl Chloride	2.542	62	10594	1.111	ug/l #	59
6) Chloroethane	3.147	64	11799	1.457	ug/l #	74
7) Trichlorofluoromethane	3.512	101	6633	1.059	ug/l	97
8) Diethyl Ether	3.977	74	3107m	1.084	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.394	101	3428m	0.874	ug/l	
12) 1,1-Dichloroethene	4.365	96	4756m	1.327	ug/l	
14) Allyl chloride	5.059	41	7935m	1.136	ug/l	
15) Acrylonitrile	5.759	53	14235m	4.447	ug/l	
16) Acetone	4.459	43	13400	4.842	ug/l	97
17) Carbon Disulfide	4.718	76	9660	1.159	ug/l #	89
18) Methyl Acetate	5.065	43	11094	1.130	ug/l #	67
19) Methyl tert-butyl Ether	5.818	73	14676	1.048	ug/l #	76
20) Methylene Chloride	5.294	84	7535	1.371	ug/l #	69
21) trans-1,2-Dichloroethene	5.788	96	4564m	1.142	ug/l	
22) Diisopropyl ether	6.694	45	13094	0.864	ug/l #	94
23) Vinyl Acetate	6.624	43	53028m	4.584	ug/l	
24) 1,1-Dichloroethane	6.588	63	9520m	1.134	ug/l	
25) 2-Butanone	7.512	43	20088m	4.469	ug/l	
26) 2,2-Dichloropropane	7.512	77	5705m	0.817	ug/l	
27) cis-1,2-Dichloroethene	7.500	96	5507	1.044	ug/l	81
28) Bromochloromethane	7.818	49	4069m	1.091	ug/l	
29) Tetrahydrofuran	7.859	42	15880	5.481	ug/l #	63
30) Chloroform	7.965	83	9980	1.188	ug/l	85
32) 1,1,1-Trichloroethane	8.182	97	8787	1.236	ug/l #	47
36) 1,1-Dichloropropene	8.388	75	6625	1.148	ug/l #	63
37) Ethyl Acetate	7.577	43	7427	0.871	ug/l #	85
38) Carbon Tetrachloride	8.377	117	6595	1.166	ug/l #	58
39) Methylcyclohexane	9.618	83	6513	0.972	ug/l #	79
40) Benzene	8.612	78	20808	1.121	ug/l #	90
41) Methacrylonitrile	7.812	41	3950	0.883	ug/l #	68
42) 1,2-Dichloroethane	8.677	62	6539	1.031	ug/l	87
43) Isopropyl Acetate	8.694	43	14162	1.099	ug/l #	74
44) Trichloroethene	9.353	130	4886	1.135	ug/l	65
45) 1,2-Dichloropropane	9.623	63	6301	1.236	ug/l #	85

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 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:04:28 2022
 Response via : Initial Calibration

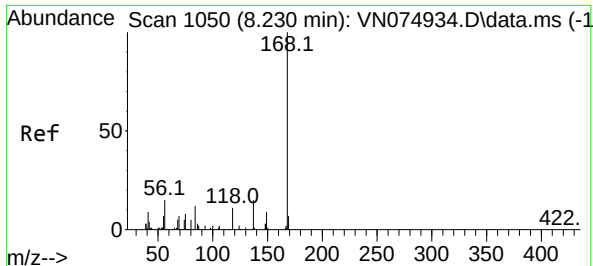
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.712	93	3207	0.966	ug/l	95
47) Bromodichloromethane	9.894	83	7091	1.133	ug/l #	67
48) Methyl methacrylate	9.682	41	7324	1.300	ug/l #	77
49) 1,4-Dioxane	9.706	88	2585m	20.601	ug/l	
51) 4-Methyl-2-Pentanone	10.447	43	35595	4.119	ug/l	100
52) Toluene	10.635	92	11782	1.014	ug/l	94
53) t-1,3-Dichloropropene	10.841	75	6531	0.979	ug/l #	78
54) cis-1,3-Dichloropropene	10.318	75	6490	0.882	ug/l #	83
55) 1,1,2-Trichloroethane	11.012	97	4577	0.949	ug/l #	92
56) Ethyl methacrylate	10.876	69	7452	1.000	ug/l #	86
57) 1,3-Dichloropropane	11.159	76	9162	1.087	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	13919	4.432	ug/l	100
59) 2-Hexanone	11.200	43	25086	3.946	ug/l	98
60) Dibromochloromethane	11.359	129	4665	0.988	ug/l	74
61) 1,2-Dibromoethane	11.470	107	4573	0.960	ug/l	81
64) Tetrachloroethene	11.100	164	4104	1.267	ug/l #	61
65) Chlorobenzene	11.888	112	11454	1.018	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.965	131	3954	0.929	ug/l #	59
67) Ethyl Benzene	11.965	91	17843	0.918	ug/l	96
68) m/p-Xylenes	12.082	106	13013	1.738	ug/l	90
69) o-Xylene	12.394	106	7915	1.028	ug/l	88
70) Styrene	12.412	104	11168	0.966	ug/l #	92
71) Bromoform	12.588	173	2891	0.992	ug/l #	85
73) Isopropylbenzene	12.694	105	15886	1.027	ug/l	94
74) N-amyl acetate	12.494	43	8606	1.113	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	7305	1.231	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	5202	1.228	ug/l	91
77) Bromobenzene	12.970	156	4199	1.242	ug/l	79
78) n-propylbenzene	13.041	91	17014	0.985	ug/l	87
79) 2-Chlorotoluene	13.129	91	9805	0.980	ug/l	89
80) 1,3,5-Trimethylbenzene	13.182	105	11668	0.948	ug/l	99
82) 4-Chlorotoluene	13.129	91	9805	0.980	ug/l	89
83) tert-Butylbenzene	13.441	119	11278	1.019	ug/l	88
84) 1,2,4-Trimethylbenzene	13.482	105	10269	0.871	ug/l	84
85) sec-Butylbenzene	13.623	105	14506	0.969	ug/l	85
86) p-Isopropyltoluene	13.729	119	9766	0.842	ug/l	92
87) 1,3-Dichlorobenzene	13.741	146	5145	0.865	ug/l	94
88) 1,4-Dichlorobenzene	13.811	146	5502m	0.937	ug/l	
89) n-Butylbenzene	14.053	91	8498	0.885	ug/l	92
90) Hexachloroethane	14.329	117	2590	1.016	ug/l	61
91) 1,2-Dichlorobenzene	14.100	146	6284	1.100	ug/l	87
92) 1,2-Dibromo-3-Chloropr...	14.717	75	917	0.902	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	3133	1.132	ug/l	78
94) Hexachlorobutadiene	15.505	225	1916	1.302	ug/l	99
95) Naphthalene	15.647	128	11225	1.039	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.847	180	2950	0.976	ug/l	74

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

Manual Integrations

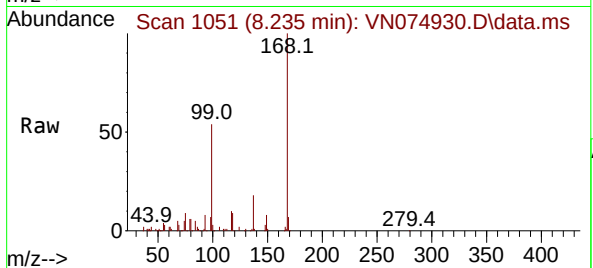
Quant Time: Oct 20 06:06:18 2022
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Quant Title : SW846 8260
QLast Update : Thu Oct 20 06:04:28 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

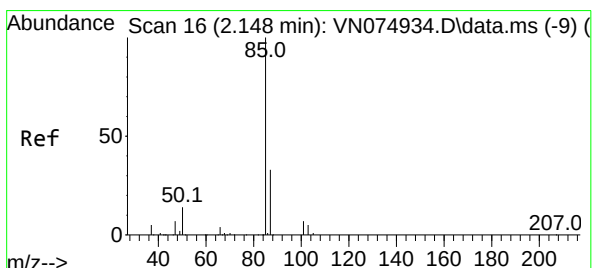
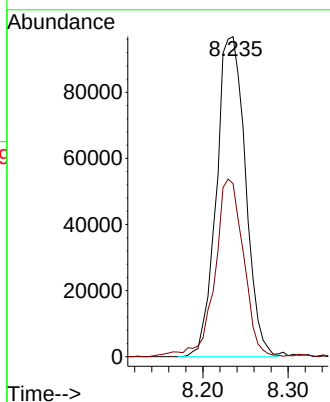
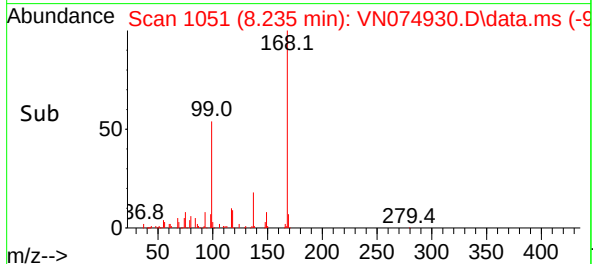
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:168 Resp: 229398
Ion Ratio Lower Upper
168 100
99 53.6 39.9 59.9

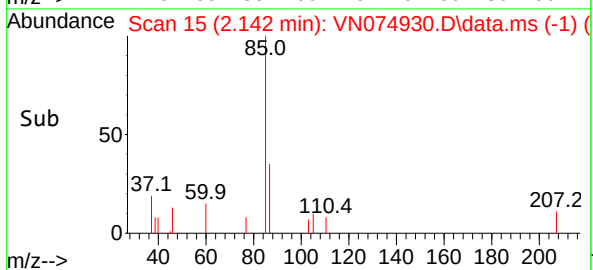
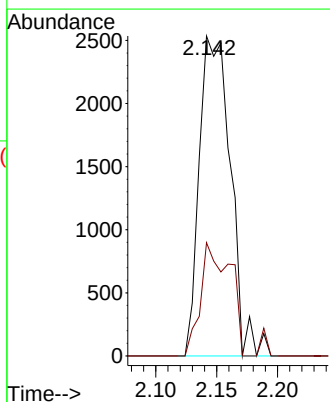
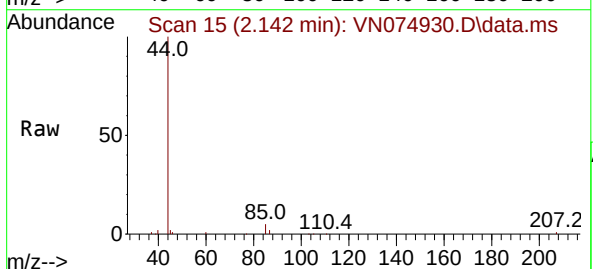
Manual Integrations
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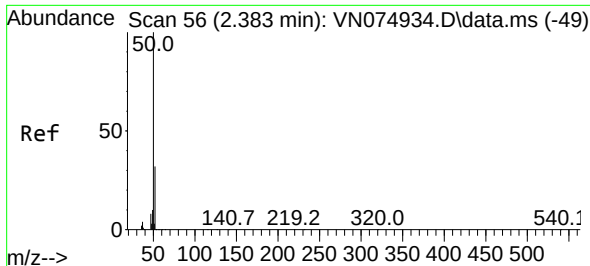
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#2
Dichlorodifluoromethane
Concen: 1.136 ug/l
RT: 2.142 min Scan# 15
Delta R.T. -0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

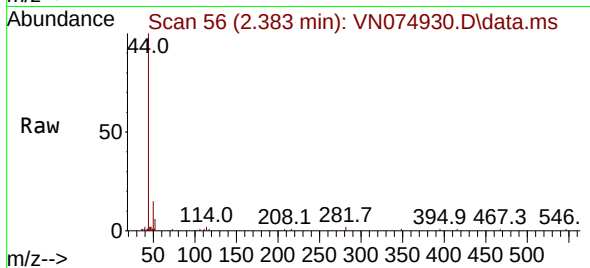
Tgt Ion: 85 Resp: 4510
Ion Ratio Lower Upper
85 100
87 35.4 16.4 49.4





#3
Chloromethane
Concen: 1.320 ug/l
RT: 2.383 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

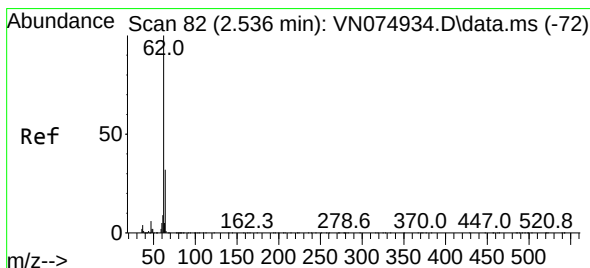
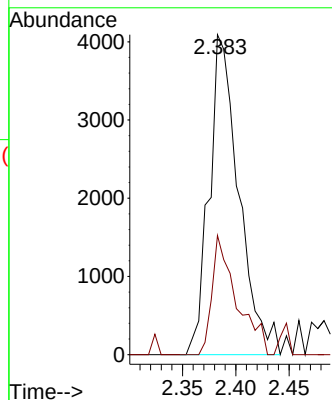
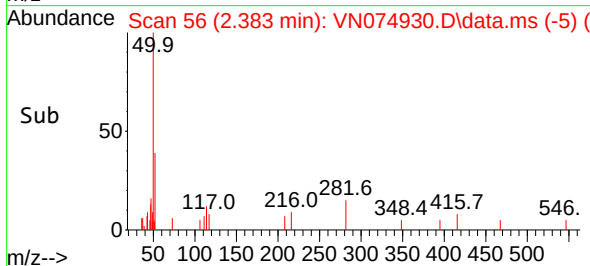
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 791
Ion Ratio Lower Upper
50 100
52 37.2 26.0 39.0

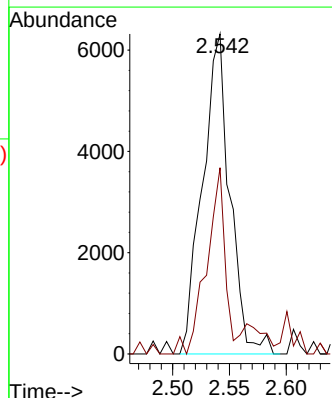
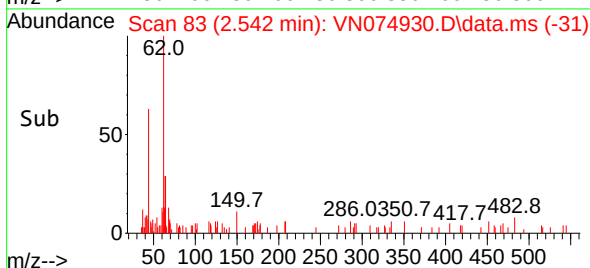
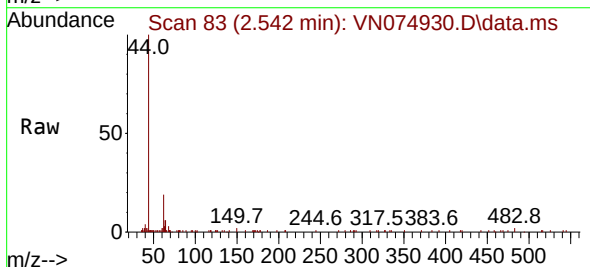
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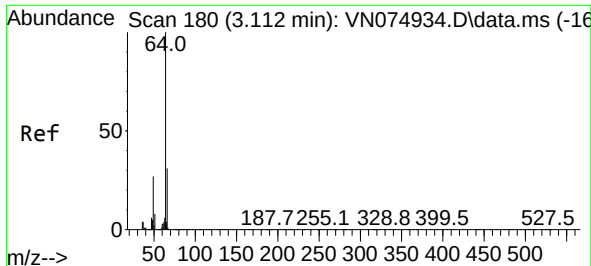
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#4
Vinyl Chloride
Concen: 1.111 ug/l
RT: 2.542 min Scan# 83
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Tgt Ion: 62 Resp: 10594
Ion Ratio Lower Upper
62 100
64 54.7 25.4 38.2#





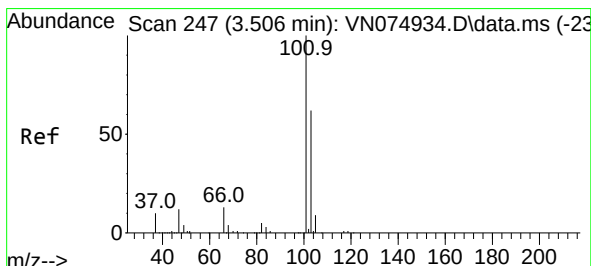
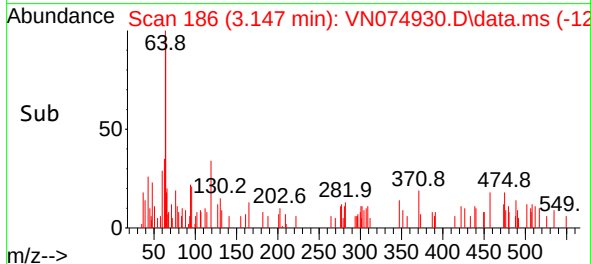
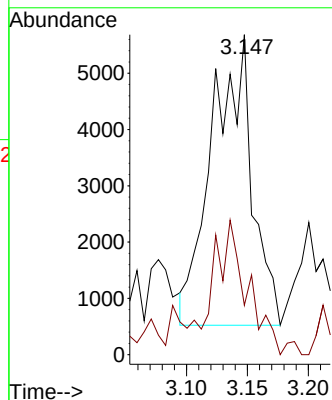
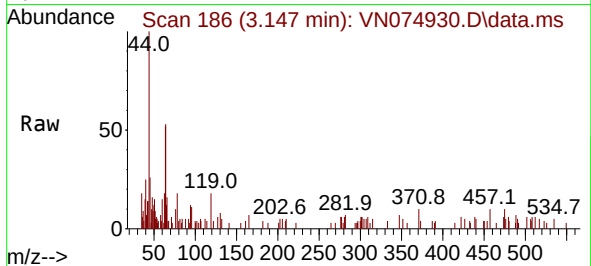
#6
Chloroethane
Concen: 1.457 ug/l
RT: 3.147 min Scan# 1179
Delta R.T. 0.035 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 64 Resp: 1179
Ion Ratio Lower Upper
64 100
66 17.0 24.9 37.3

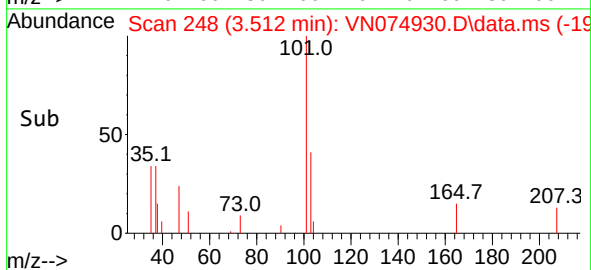
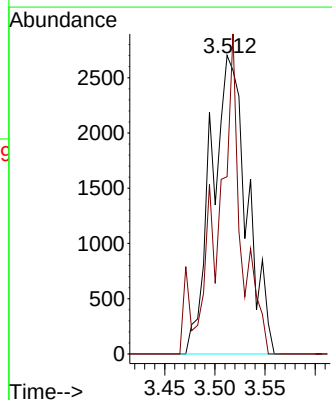
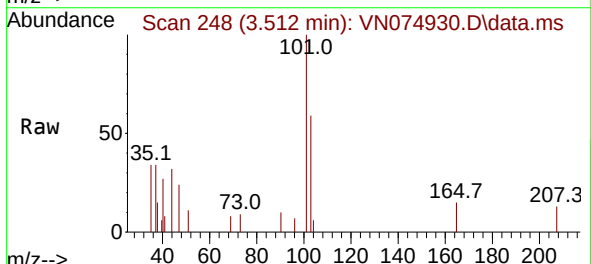
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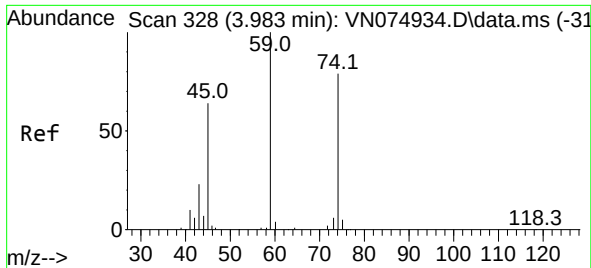
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#7
Trichlorofluoromethane
Concen: 1.059 ug/l
RT: 3.512 min Scan# 248
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Tgt Ion:101 Resp: 6633
Ion Ratio Lower Upper
101 100
103 59.4 49.5 74.3





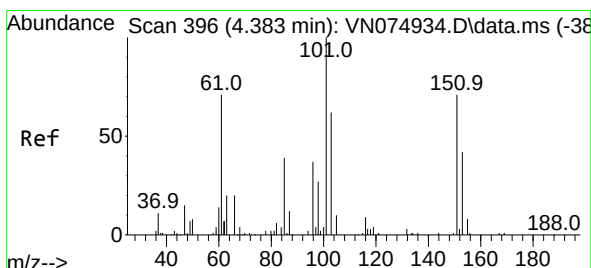
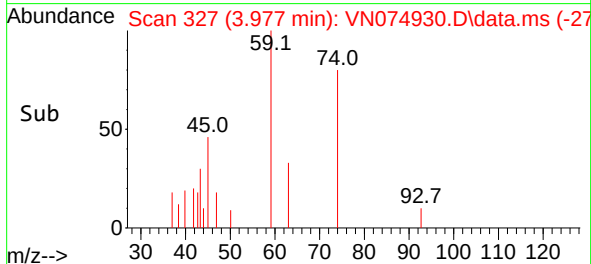
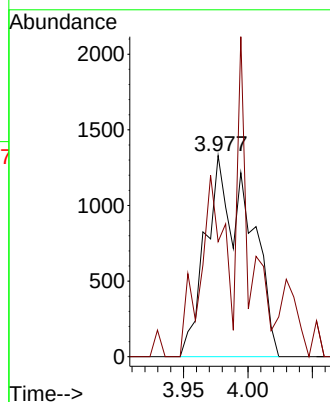
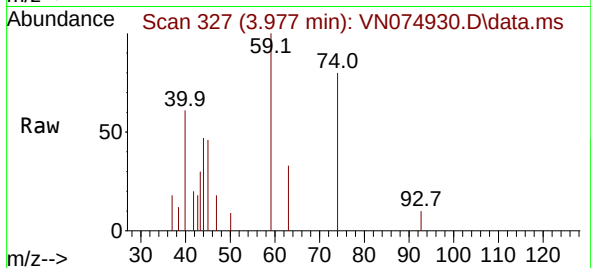
#8
Diethyl Ether
Concen: 1.084 ug/l m
RT: 3.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 74 Resp: 310
Ion Ratio Lower Upper
74 100
45 50.1 46.8 140.3

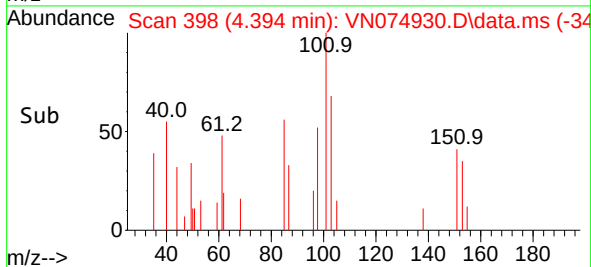
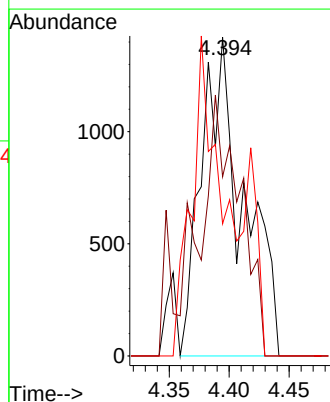
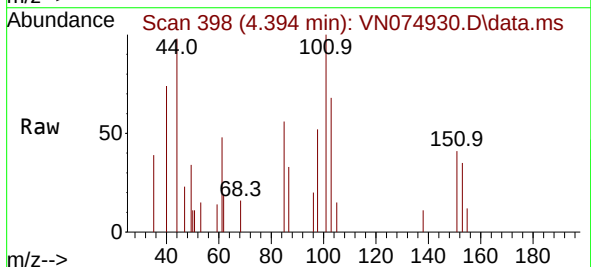
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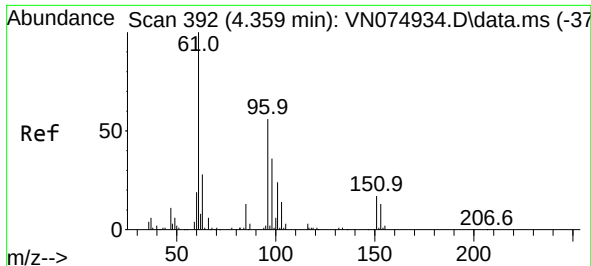
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.874 ug/l m
RT: 4.394 min Scan# 398
Delta R.T. 0.012 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Tgt Ion:101 Resp: 3428
Ion Ratio Lower Upper
101 100
85 77.2 37.4 56.0#
151 69.6 58.0 87.0





#12

1,1-Dichloroethene

Concen: 1.327 ug/l m

RT: 4.365 min Scan# 392

Delta R.T. 0.006 min

Lab File: VN074930.D

Acq: 19 Oct 2022 14:31

Instrument :

MSVOA_N

ClientSampleId :

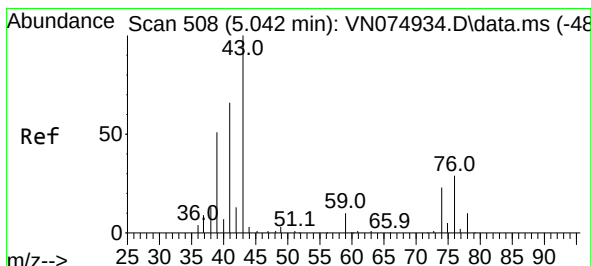
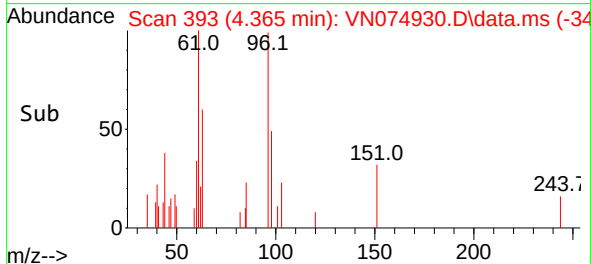
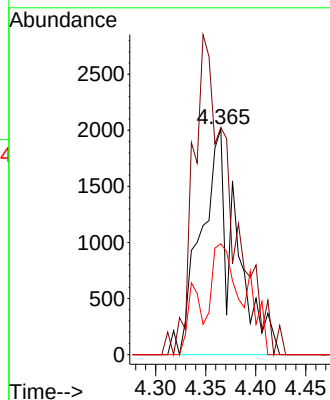
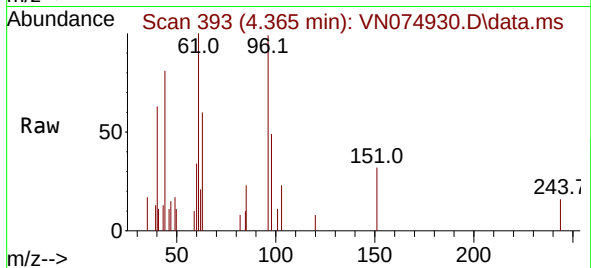
VSTDIC001

Tgt Ion: 96 Resp: 4750
 Ion Ratio Lower Upper
 96 100
 61 100.6 142.9 214.3
 98 49.2 51.8 77.6

Manual Integrations

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 Supervised By :Mahesh Dadoda 10/20/2022



#14

Allyl chloride

Concen: 1.136 ug/l m

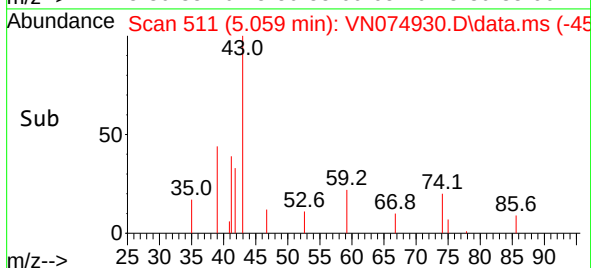
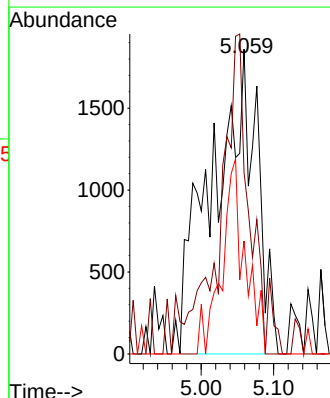
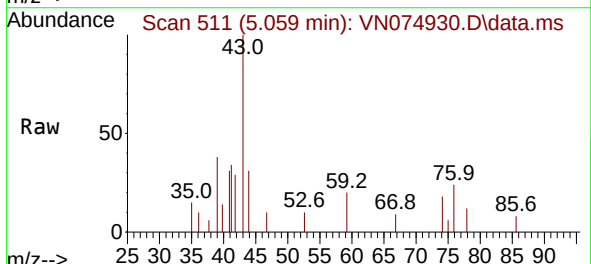
RT: 5.059 min Scan# 511

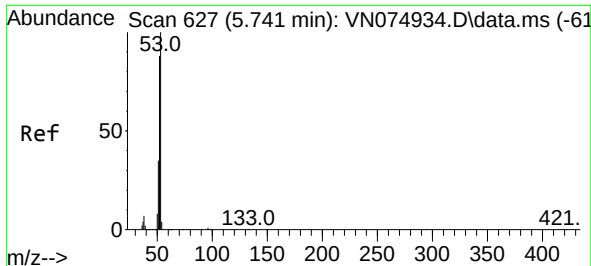
Delta R.T. 0.018 min

Lab File: VN074930.D

Acq: 19 Oct 2022 14:31

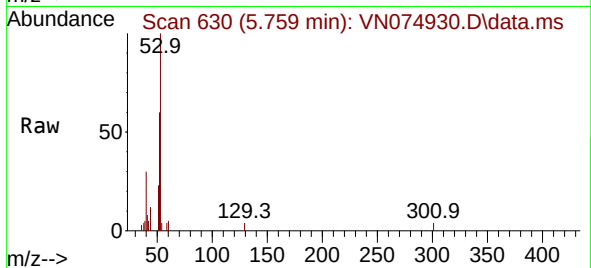
Tgt Ion: 41 Resp: 7935
 Ion Ratio Lower Upper
 41 100
 39 55.4 56.9 85.3
 76 33.4 29.0 43.6





#15
Acrylonitrile
Concen: 4.447 ug/l m
RT: 5.759 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

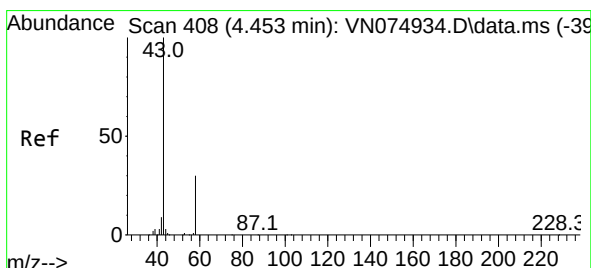
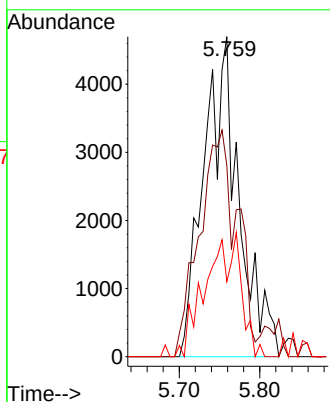
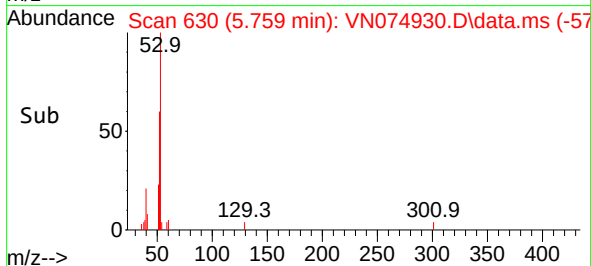
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



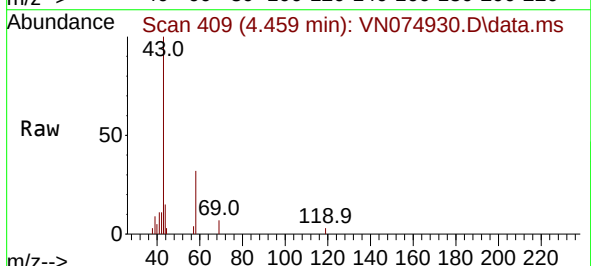
Tgt Ion: 53 Resp: 1423
Ion Ratio Lower Upper
53 100
52 76.2 66.5 99.7
51 24.8 29.2 43.8

Manual Integrations
APPROVED

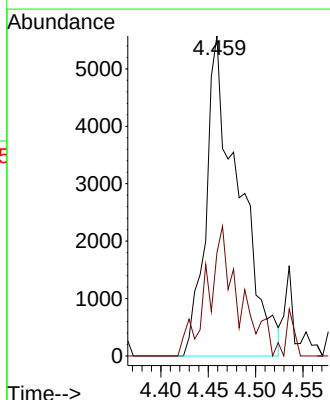
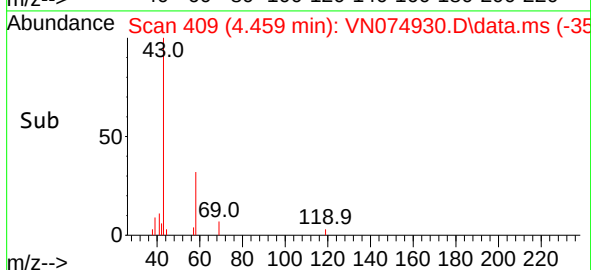
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

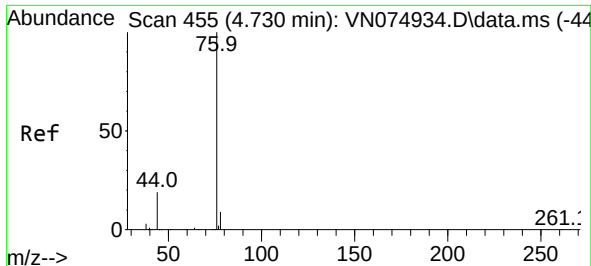


#16
Acetone
Concen: 4.842 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31



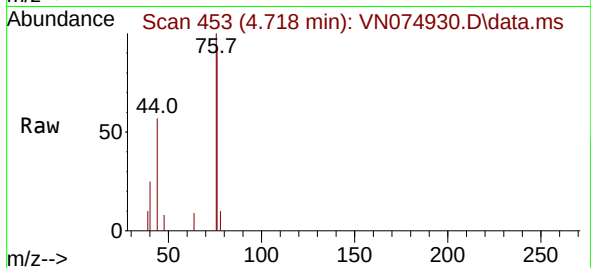
Tgt Ion: 43 Resp: 13400
Ion Ratio Lower Upper
43 100
58 32.2 24.5 36.7





#17
Carbon Disulfide
Concen: 1.159 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

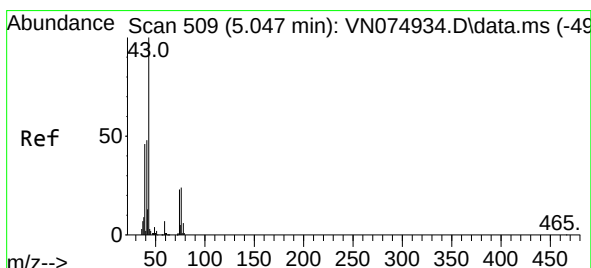
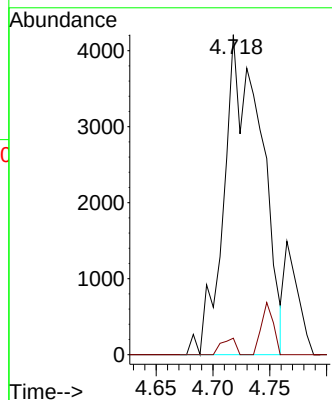
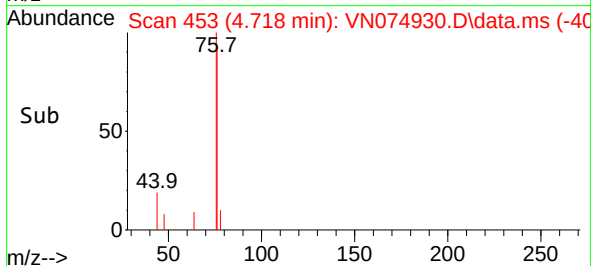
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 76 Resp: 9660
Ion Ratio Lower Upper
76 100
78 5.2 7.2 10.8

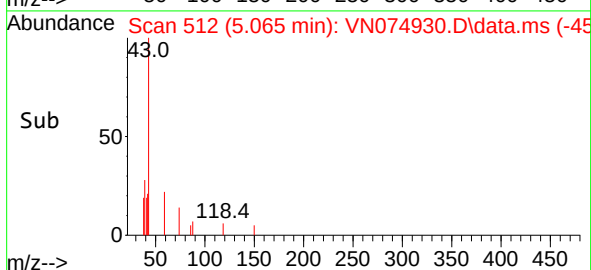
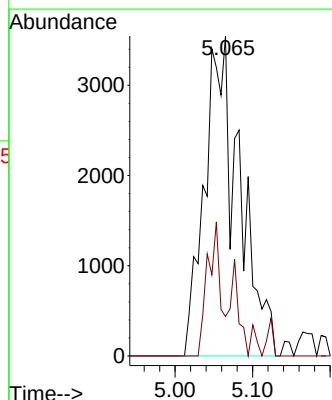
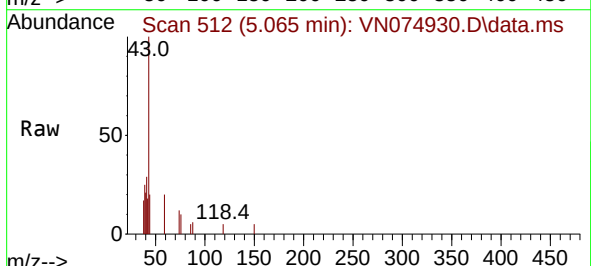
Manual Integrations
APPROVED

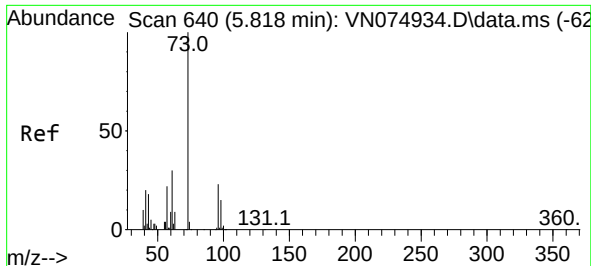
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#18
Methyl Acetate
Concen: 1.130 ug/l
RT: 5.065 min Scan# 512
Delta R.T. 0.018 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

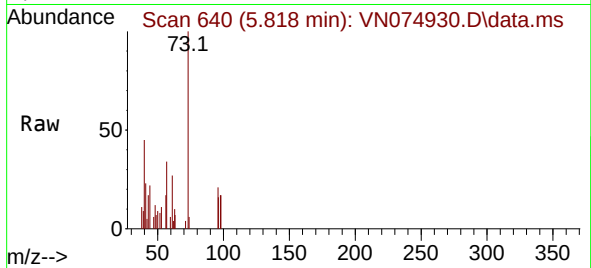
Tgt Ion: 43 Resp: 11094
Ion Ratio Lower Upper
43 100
74 7.2 18.4 27.6





#19
Methyl tert-butyl Ether
Concen: 1.048 ug/l
RT: 5.818 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

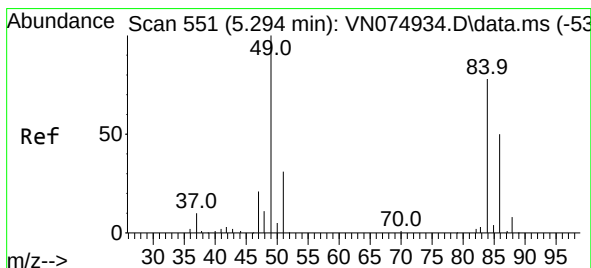
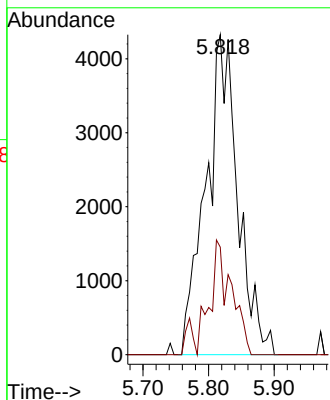
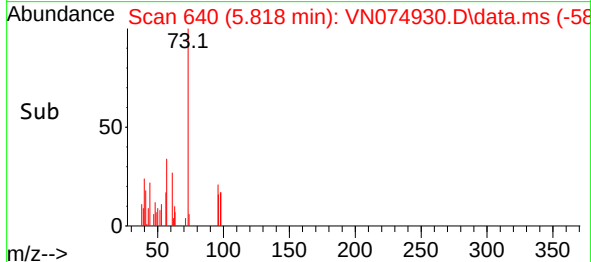
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 73 Resp: 14670
Ion Ratio Lower Upper
73 100
57 33.6 17.7 26.5

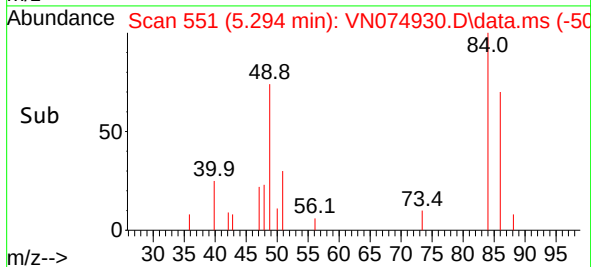
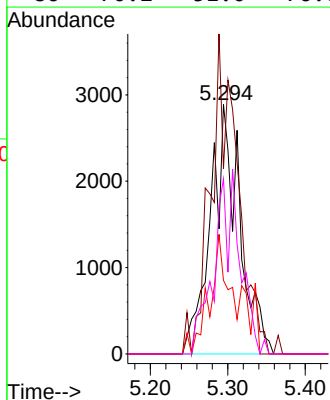
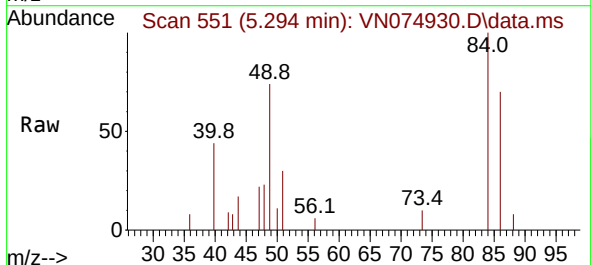
Manual Integrations
APPROVED

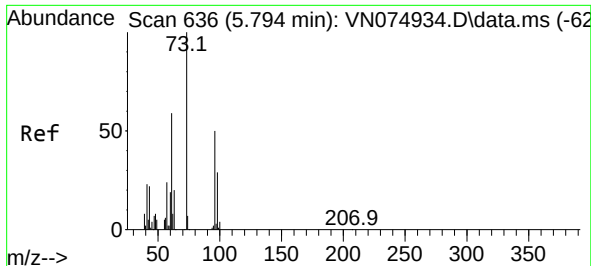
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#20
Methylene Chloride
Concen: 1.371 ug/l
RT: 5.294 min Scan# 551
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

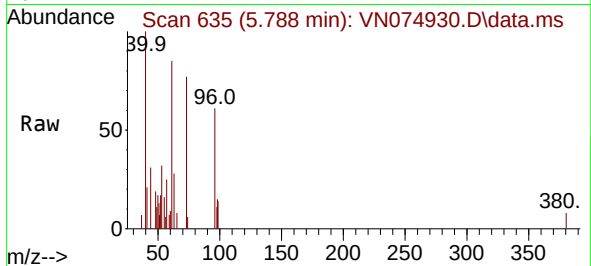
Tgt Ion: 84 Resp: 7535
Ion Ratio Lower Upper
84 100
49 74.2 102.1 153.1#
51 29.5 32.1 48.1#
86 70.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 1.142 ug/l m
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

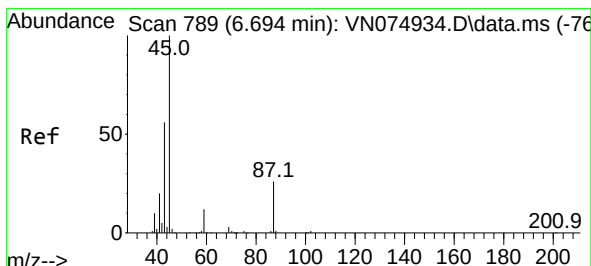
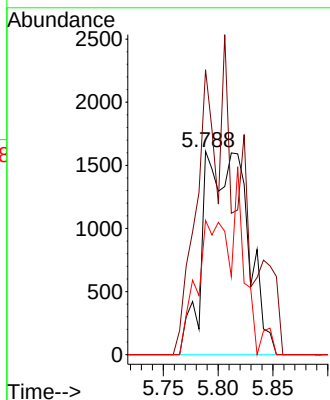
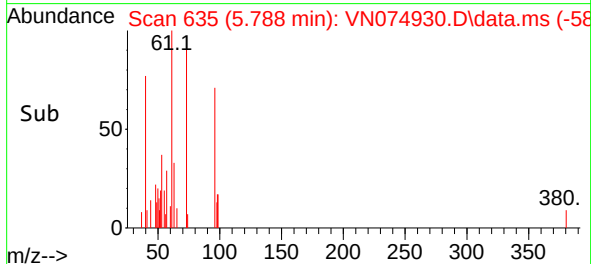
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 4564
Ion Ratio Lower Upper
96 100
61 140.2 95.8 143.8
98 23.8 47.4 71.0

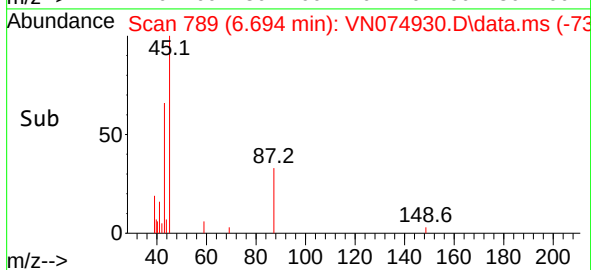
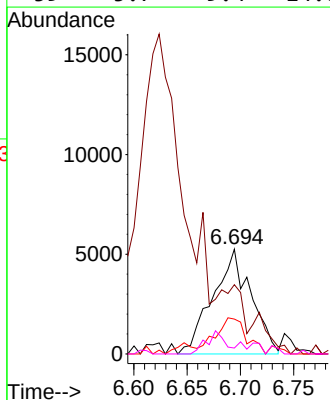
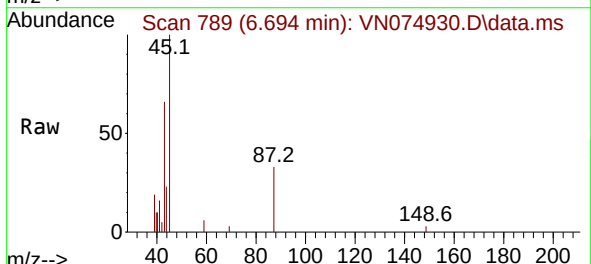
Manual Integrations
APPROVED

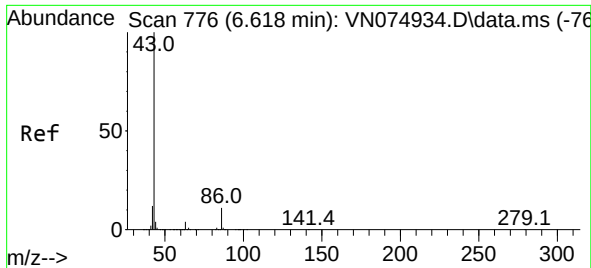
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#22
Diisopropyl ether
Concen: 0.864 ug/l
RT: 6.694 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Tgt Ion: 45 Resp: 13094
Ion Ratio Lower Upper
45 100
43 59.3 44.5 66.7
87 27.8 20.8 31.2
59 5.7 9.4 14.0





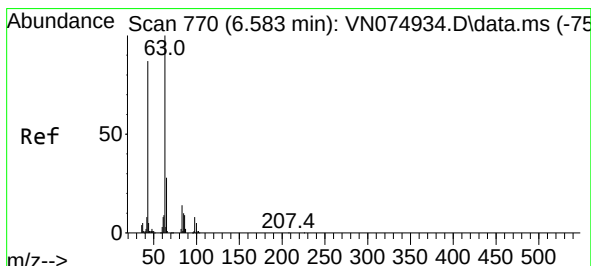
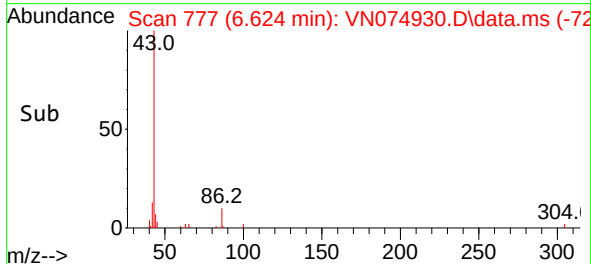
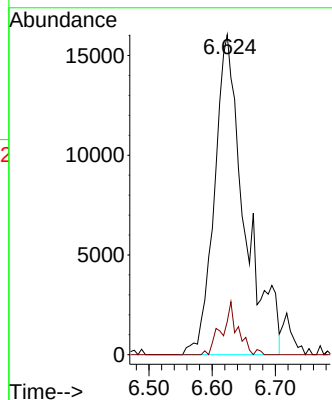
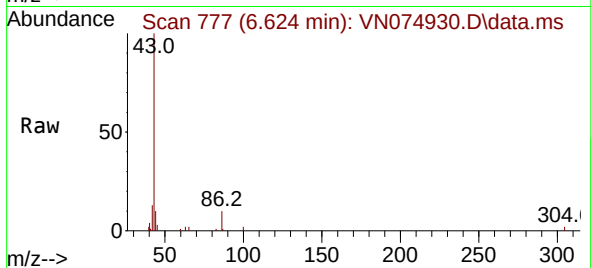
#23
 Vinyl Acetate
 Concen: 4.584 ug/l m
 RT: 6.624 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 53028
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.0 13.4

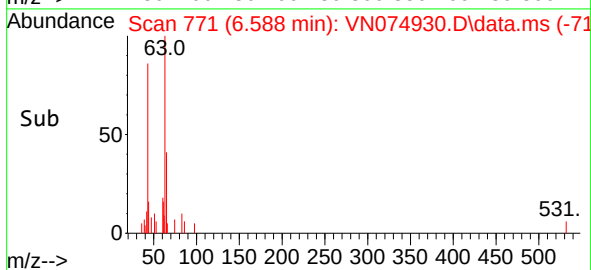
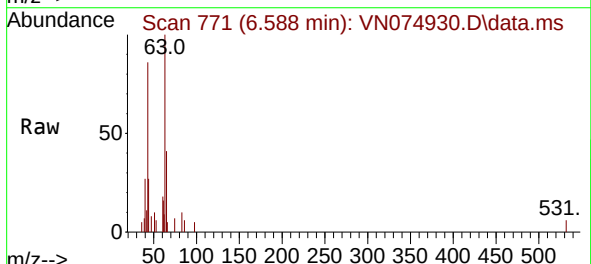
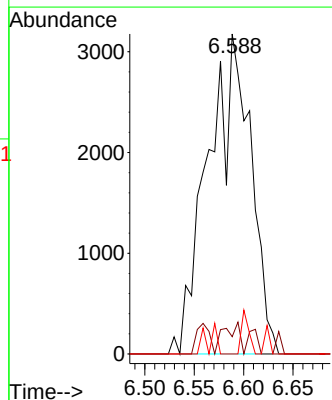
Manual Integrations
 APPROVED

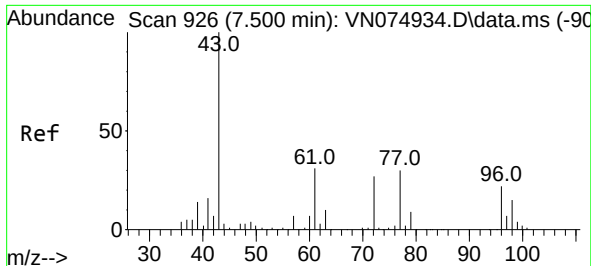
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022



#24
 1,1-Dichloroethane
 Concen: 1.134 ug/l m
 RT: 6.588 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:31

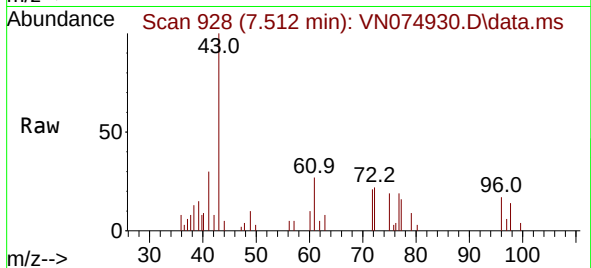
Tgt Ion: 63 Resp: 9520
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.9 11.5
 100 0.0 2.6 7.8#





#25
2-Butanone
Concen: 4.469 ug/l m
RT: 7.512 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

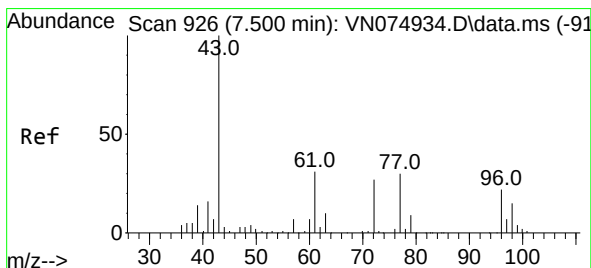
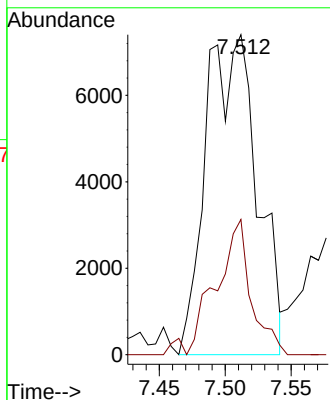
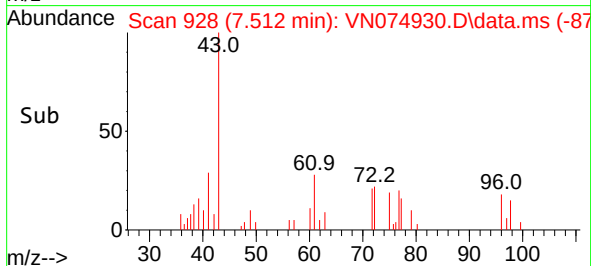
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



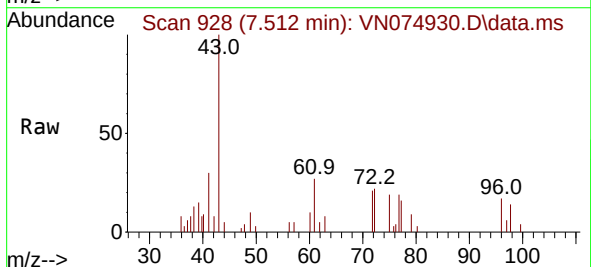
Tgt Ion: 43 Resp: 2008
Ion Ratio Lower Upper
43 100
72 21.5 21.6 32.4

Manual Integrations
APPROVED

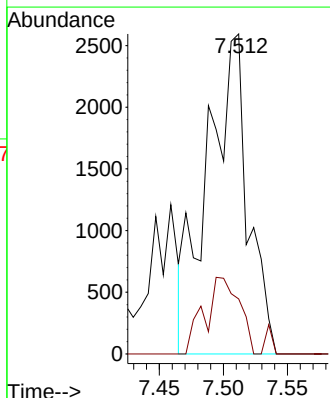
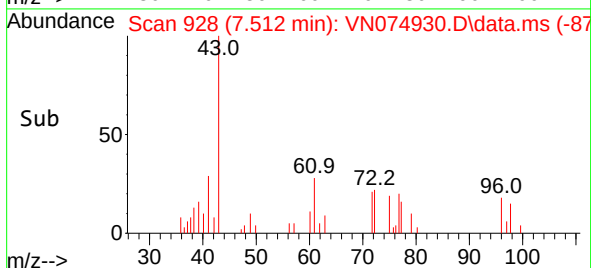
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

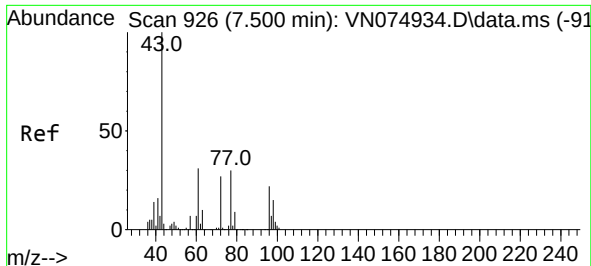


#26
2,2-Dichloropropane
Concen: 0.817 ug/l m
RT: 7.512 min Scan# 928
Delta R.T. 0.012 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31



Tgt Ion: 77 Resp: 5705
Ion Ratio Lower Upper
77 100
97 20.5 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 1.044 ug/l

RT: 7.500 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074930.D

Acq: 19 Oct 2022 14:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

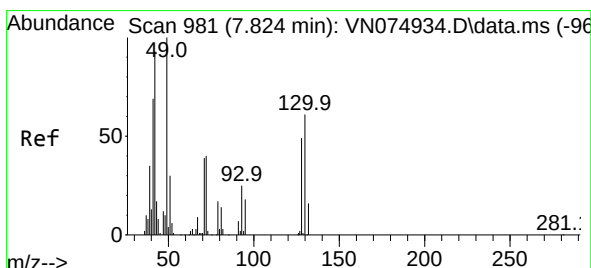
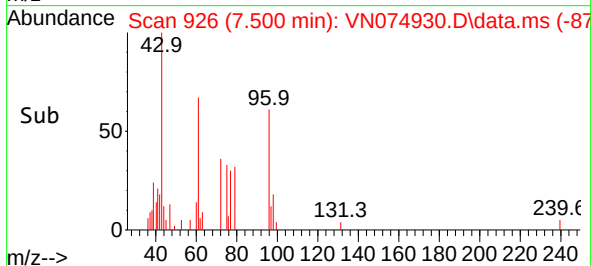
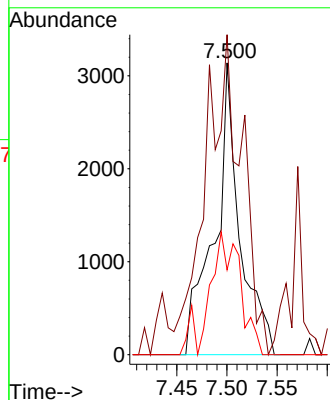
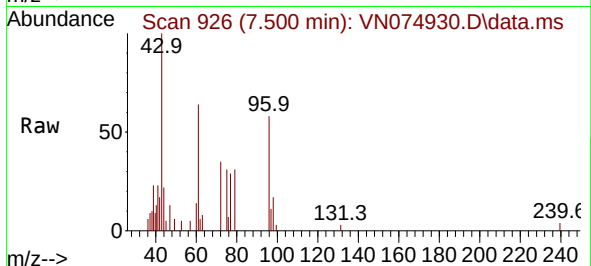
Tgt Ion:	96	Resp:	550
Ion	Ratio	Lower	Upper
96	100		
61	158.1	0.0	274.0
98	46.8	0.0	126.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#28

Bromochloromethane

Concen: 1.091 ug/l m

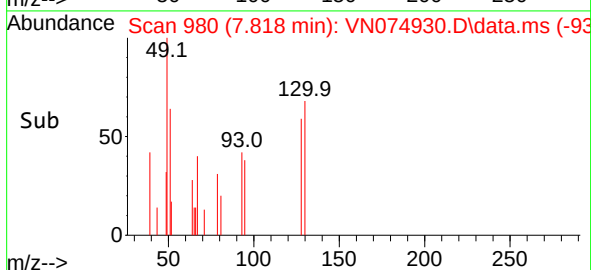
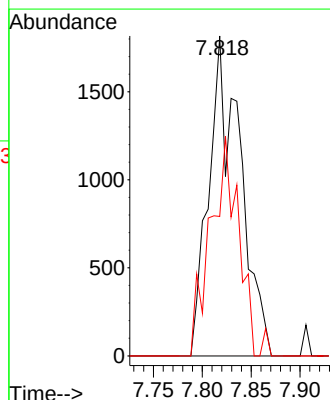
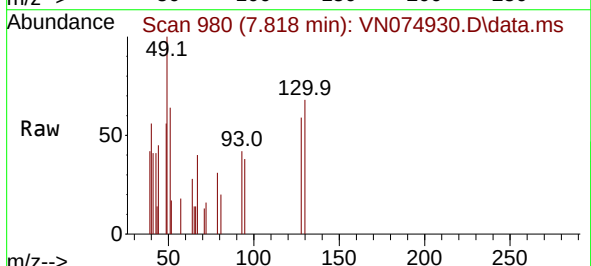
RT: 7.818 min Scan# 980

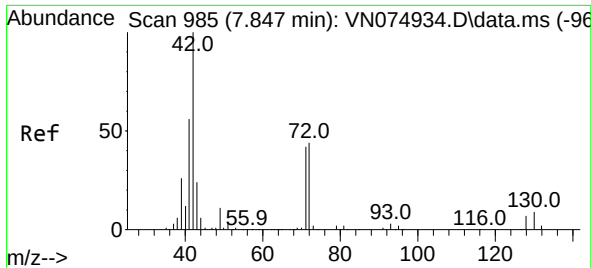
Delta R.T. -0.006 min

Lab File: VN074930.D

Acq: 19 Oct 2022 14:31

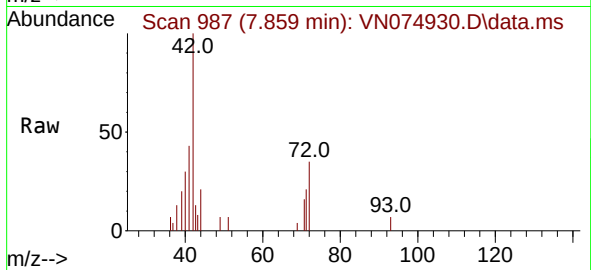
Tgt Ion:	49	Resp:	4069
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.2
130	60.4	54.7	82.1





#29
Tetrahydrofuran
Concen: 5.481 ug/l
RT: 7.859 min Scan# 985
Delta R.T. 0.012 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

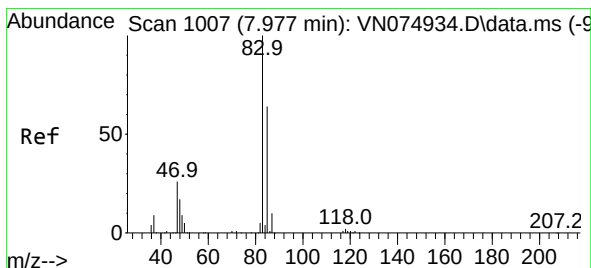
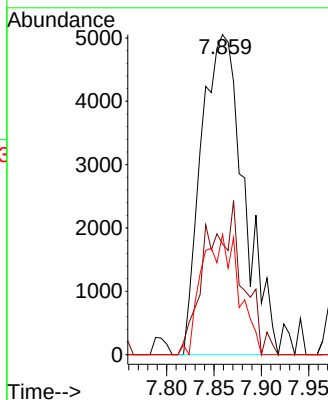
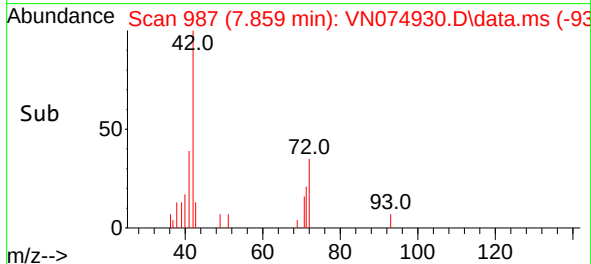
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 42 Resp: 15880
Ion Ratio Lower Upper
42 100
72 21.6 35.3 52.9
71 15.5 32.2 48.4

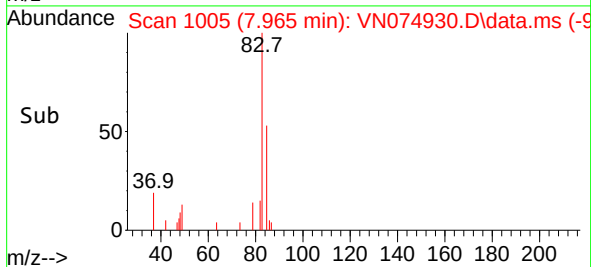
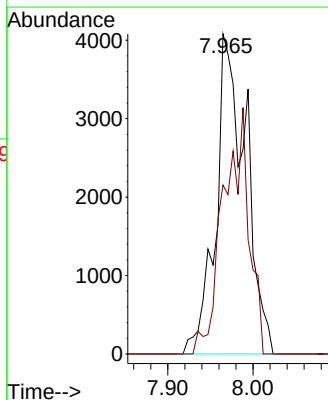
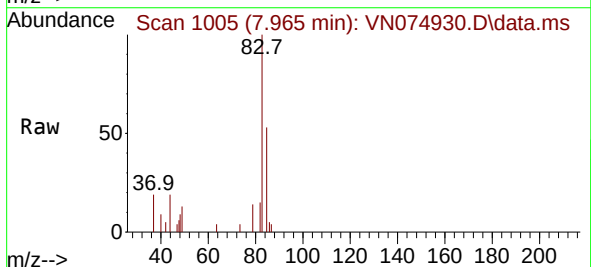
Manual Integrations
APPROVED

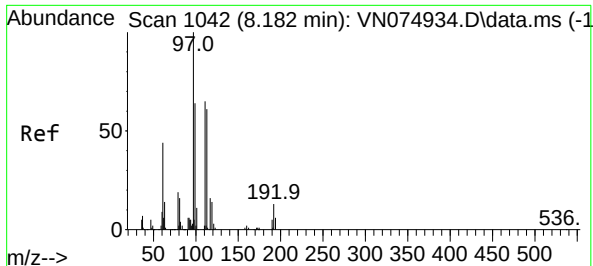
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#30
Chloroform
Concen: 1.188 ug/l
RT: 7.965 min Scan# 1005
Delta R.T. -0.012 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Tgt Ion: 83 Resp: 9980
Ion Ratio Lower Upper
83 100
85 52.8 51.4 77.2





#32

1,1,1-Trichloroethane

Concen: 1.236 ug/l

RT: 8.182 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VN074930.D

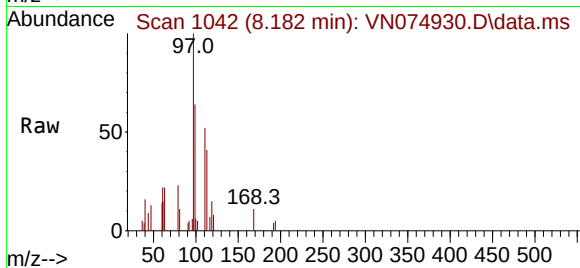
Acq: 19 Oct 2022 14:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001



Tgt Ion: 97 Resp: 878

Ion Ratio Lower Upper

97 100

99 0.0 50.6 76.0

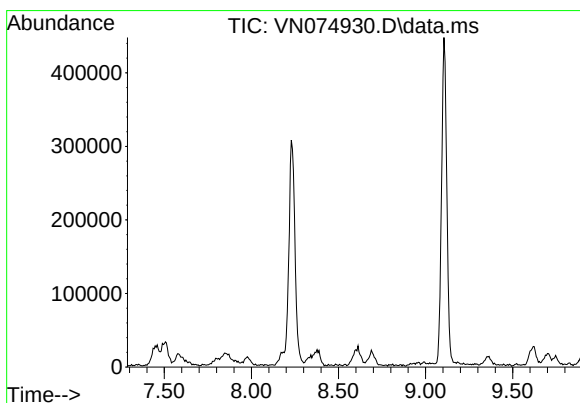
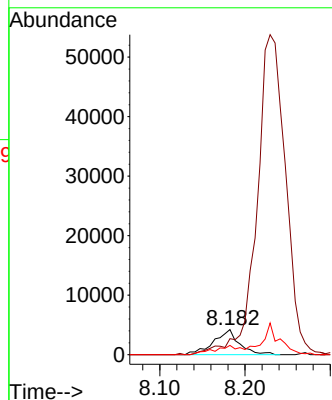
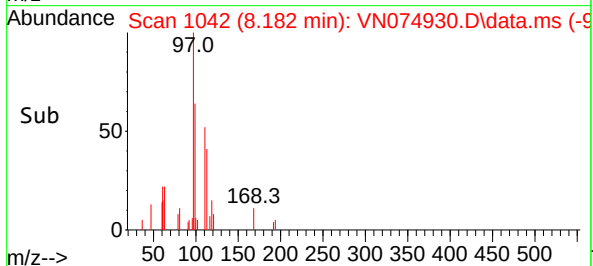
61 37.7 39.1 58.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 8.59 min

Lab File: VN074930.D

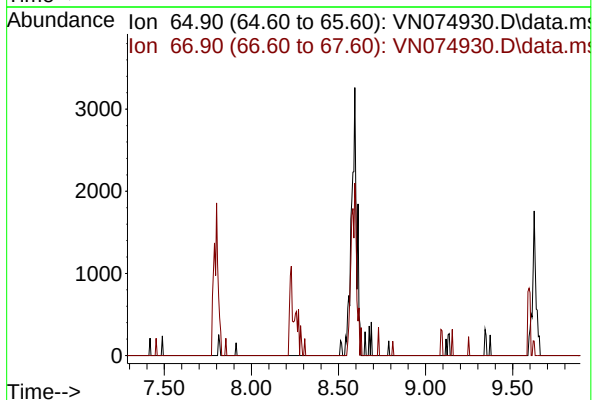
Acq: 19 Oct 2022 14:31

Tgt Ion: 65

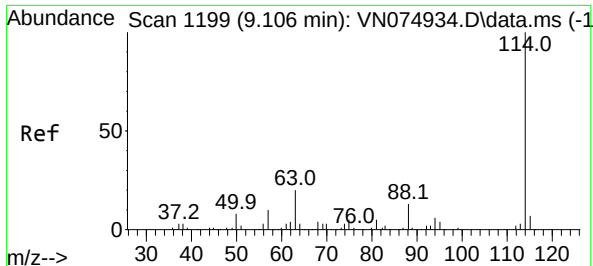
Sig Exp Ratio

65 100

67 54.7



Ion 66.90 (66.60 to 67.60): VN074930.D\data.ms



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074930.D

Acq: 19 Oct 2022 14:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 385330

Ion Ratio Lower Upper

114 100

63 18.0 0.0 40.4

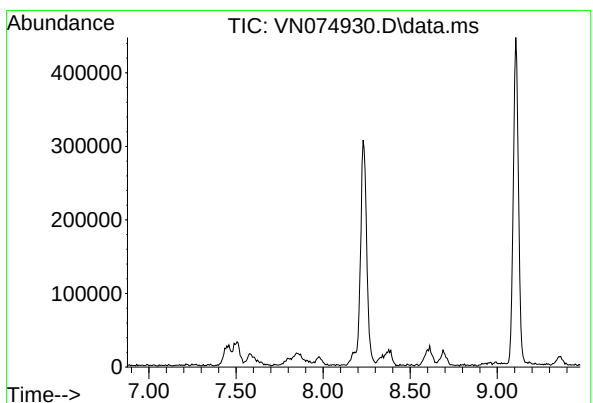
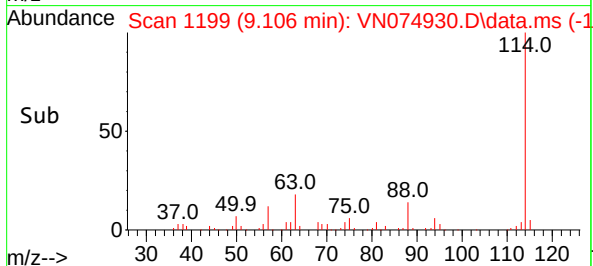
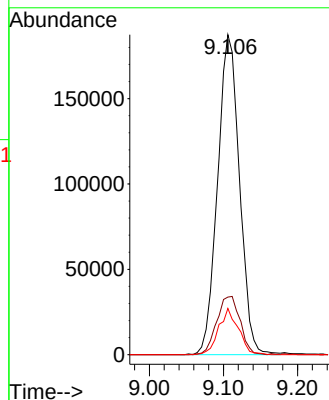
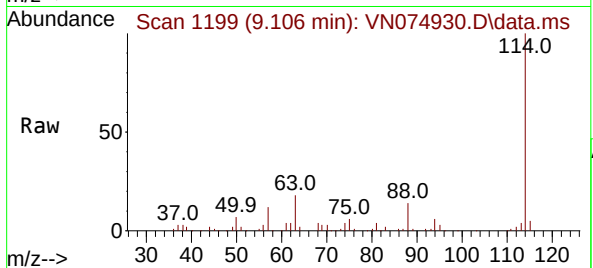
88 14.5 0.0 26.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 8.18 min

Lab File: VN074930.D

Acq: 19 Oct 2022 14:31

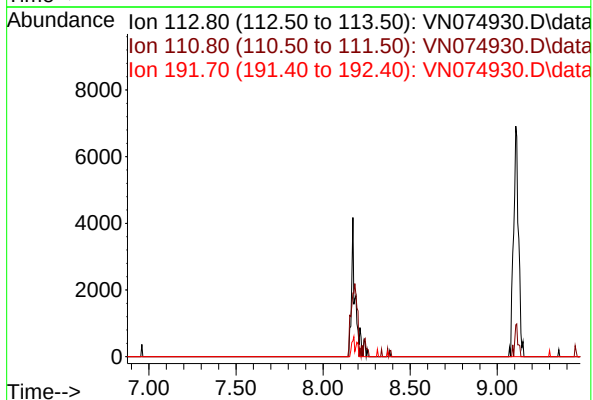
Tgt Ion: 113

Sig Exp Ratio

113 100

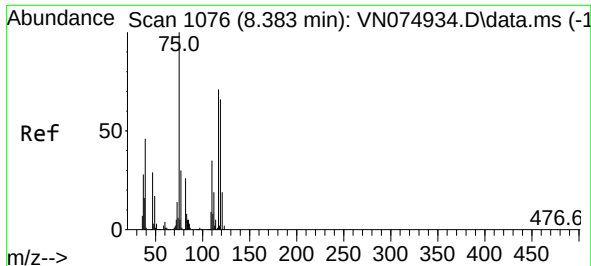
111 104.8

192 18.2



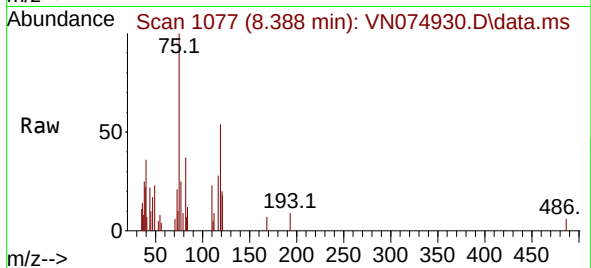
Ion 110.80 (110.50 to 111.50): VN074930.D\data.ms

Ion 191.70 (191.40 to 192.40): VN074930.D\data.ms



#36
1,1-Dichloropropene
Concen: 1.148 ug/l
RT: 8.388 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

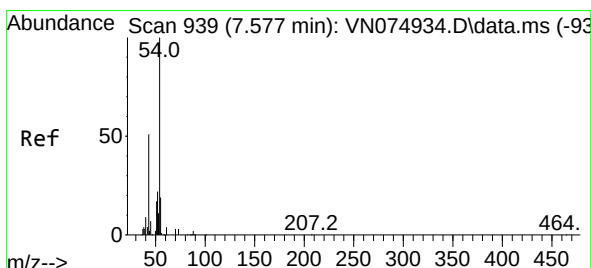
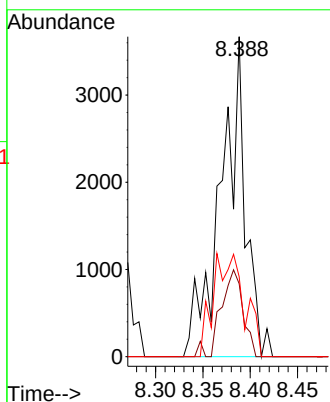
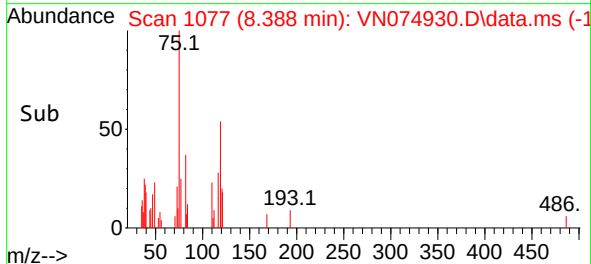
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 6629
Ion Ratio Lower Upper
75 100
110 24.2 18.1 54.1
77 0.0 25.1 37.7

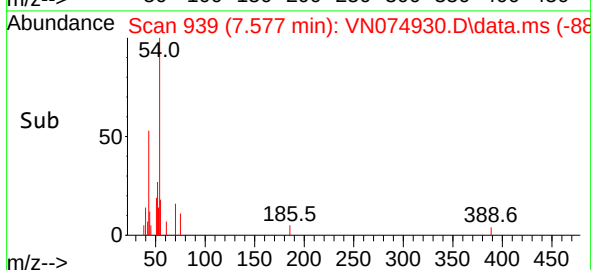
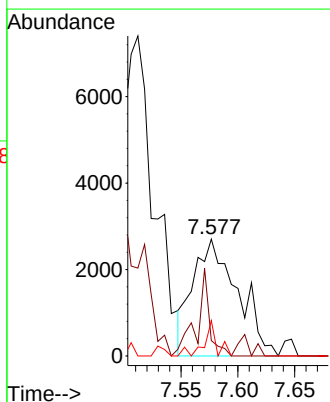
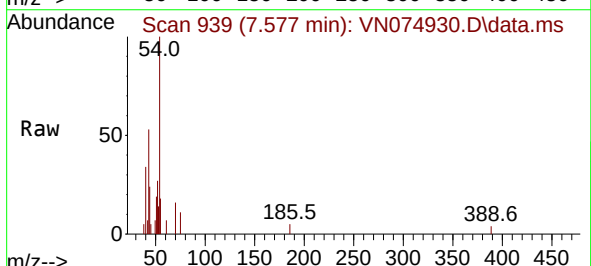
Manual Integrations
APPROVED

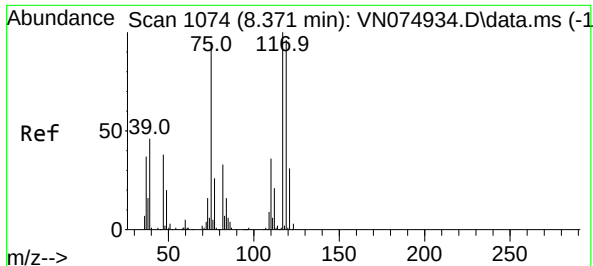
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#37
Ethyl Acetate
Concen: 0.871 ug/l
RT: 7.577 min Scan# 939
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

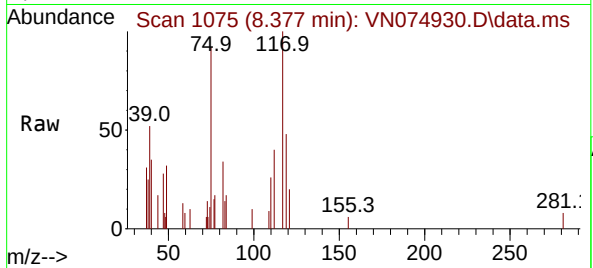
Tgt Ion: 43 Resp: 7427
Ion Ratio Lower Upper
43 100
61 21.4 10.3 15.5#
70 8.3 5.9 8.9





#38
Carbon Tetrachloride
Concen: 1.166 ug/l
RT: 8.377 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

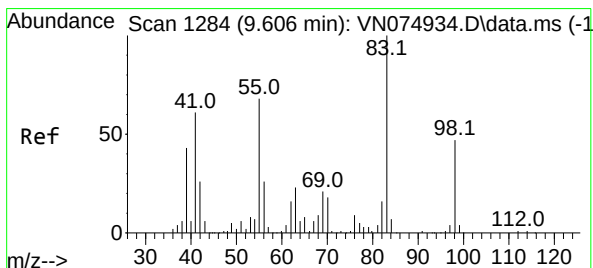
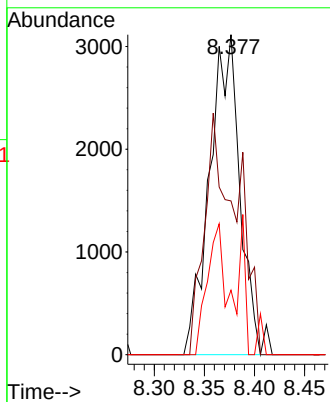
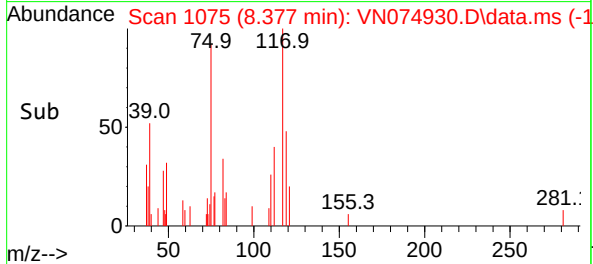
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



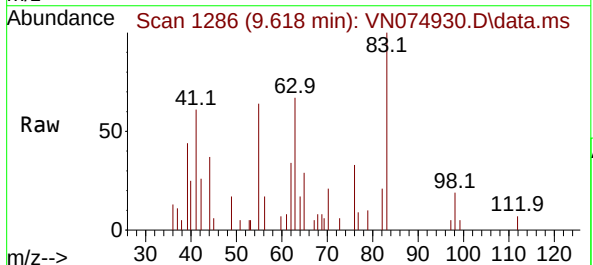
Tgt Ion: 117 Resp: 6598
Ion Ratio Lower Upper
117 100
119 48.1 76.8 115.2
121 20.2 24.7 37.1

Manual Integrations
APPROVED

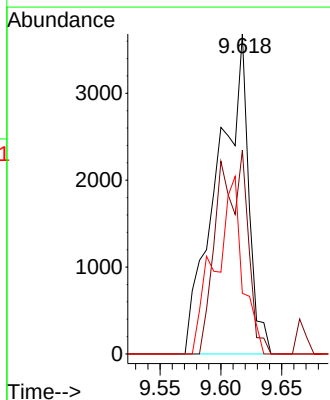
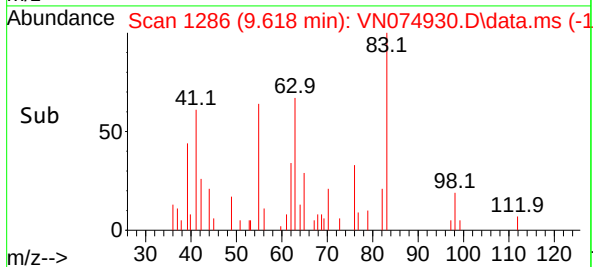
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

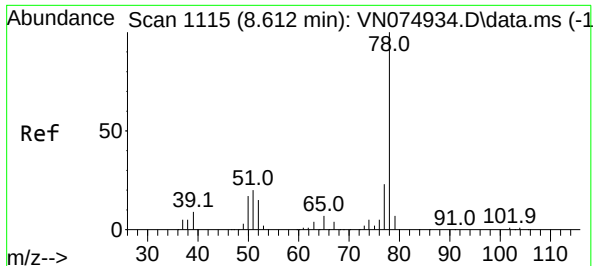


#39
Methylcyclohexane
Concen: 0.972 ug/l
RT: 9.618 min Scan# 1286
Delta R.T. 0.012 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31



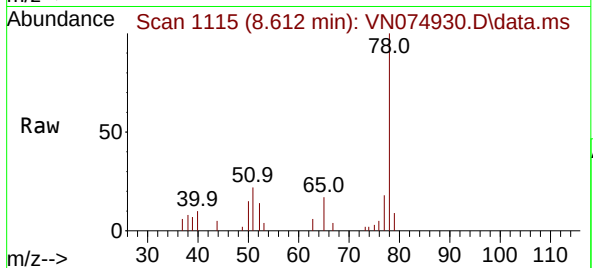
Tgt Ion: 83 Resp: 6513
Ion Ratio Lower Upper
83 100
55 63.6 54.6 82.0
98 19.0 37.6 56.4





#40
Benzene
Concen: 1.121 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

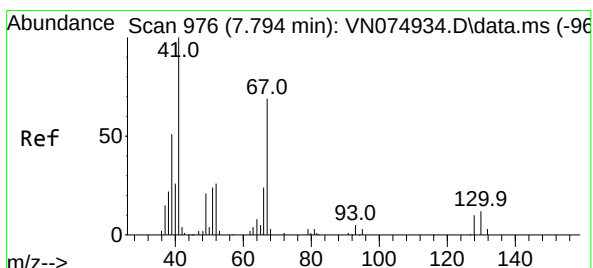
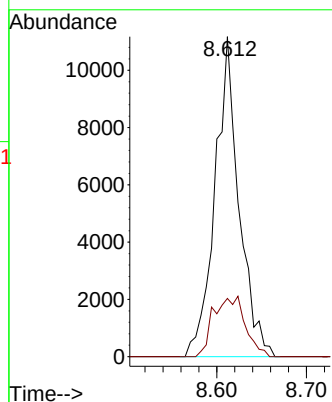
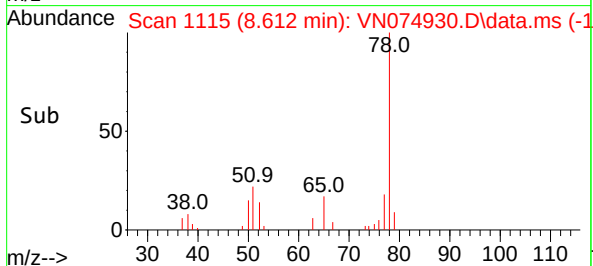
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 78 Resp: 2080
Ion Ratio Lower Upper
78 100
77 18.2 18.6 28.0

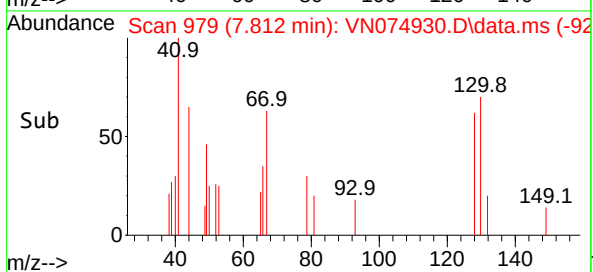
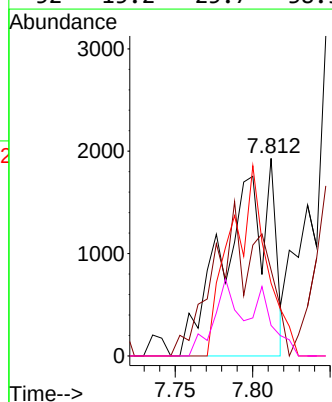
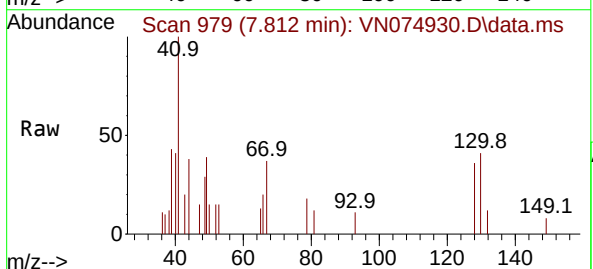
Manual Integrations
APPROVED

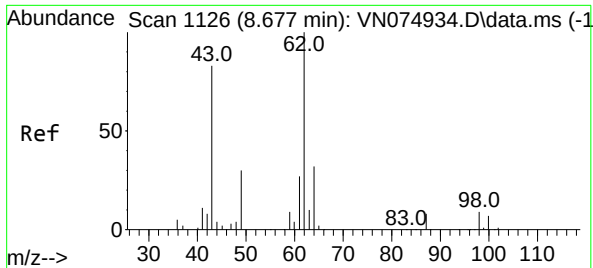
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#41
Methacrylonitrile
Concen: 0.883 ug/l
RT: 7.812 min Scan# 979
Delta R.T. 0.018 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Tgt Ion: 41 Resp: 3950
Ion Ratio Lower Upper
41 100
39 0.0 42.2 63.2#
67 76.5 59.3 88.9
52 15.2 25.7 38.5#





#42

1,2-Dichloroethane

Concen: 1.031 ug/l

RT: 8.677 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN074930.D

Acq: 19 Oct 2022 14:31

Instrument :

MSVOA_N

ClientSampleId :

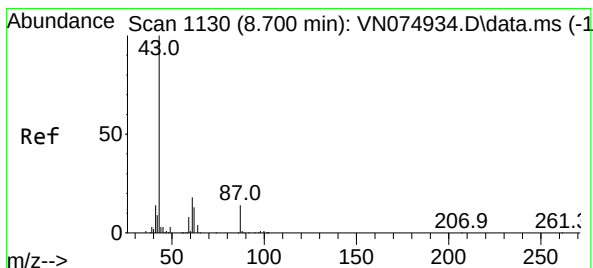
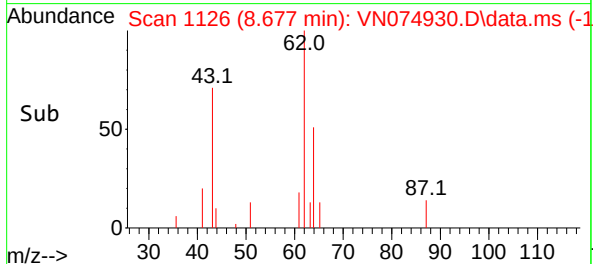
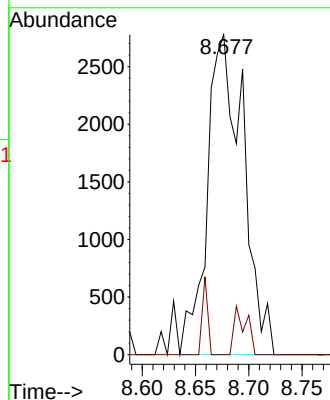
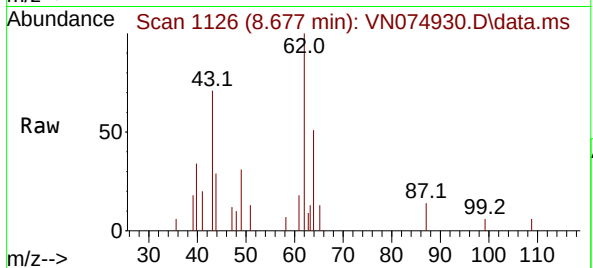
VSTDIC001

Tgt Ion: 62 Resp: 6539
 Ion Ratio Lower Upper
 62 100
 98 5.2 0.0 20.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022



#43

Isopropyl Acetate

Concen: 1.099 ug/l

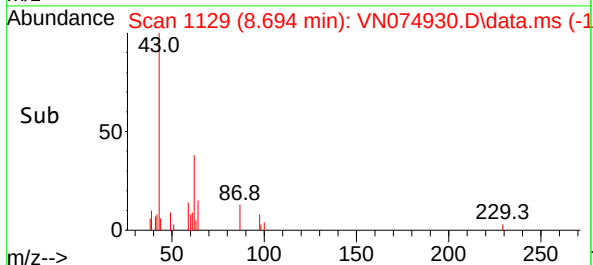
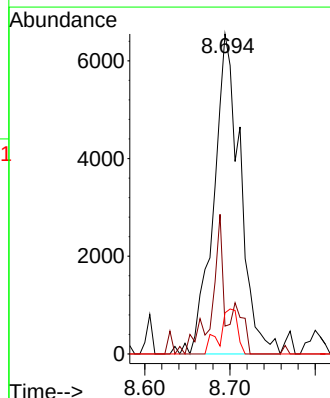
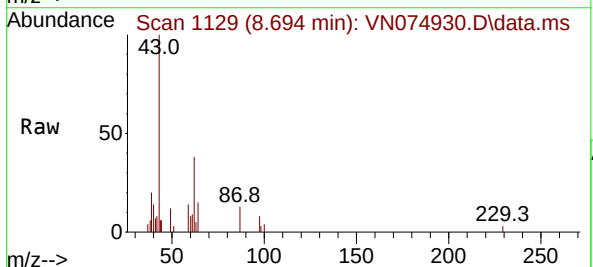
RT: 8.694 min Scan# 1129

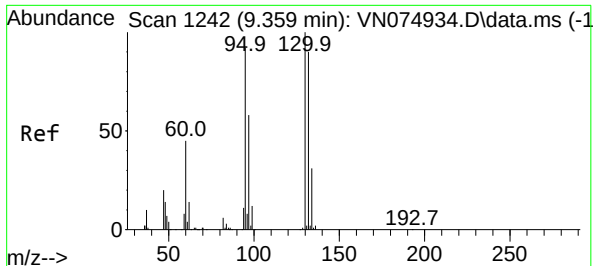
Delta R.T. -0.006 min

Lab File: VN074930.D

Acq: 19 Oct 2022 14:31

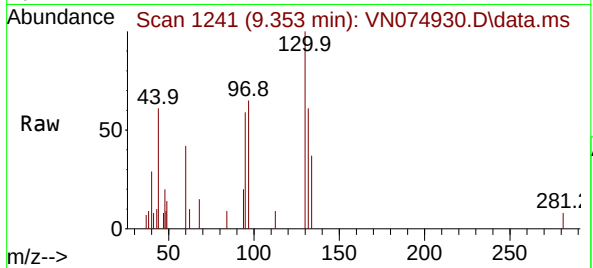
Tgt Ion: 43 Resp: 14162
 Ion Ratio Lower Upper
 43 100
 61 6.3 18.7 28.1#
 87 9.5 10.0 15.0#





#44
 Trichloroethene
 Concen: 1.135 ug/l
 RT: 9.353 min Scan# 1241
 Delta R.T. -0.006 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:31

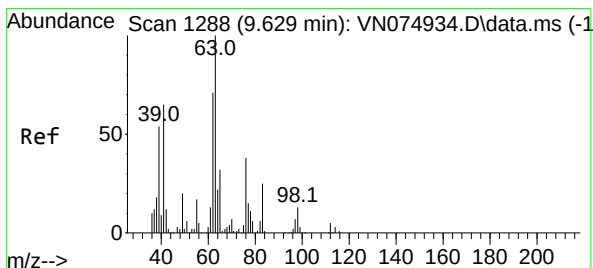
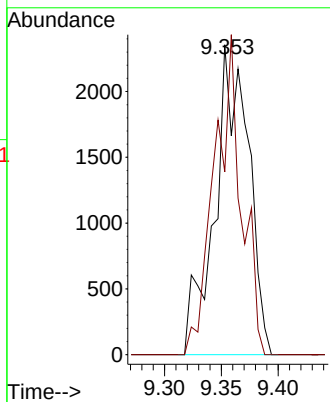
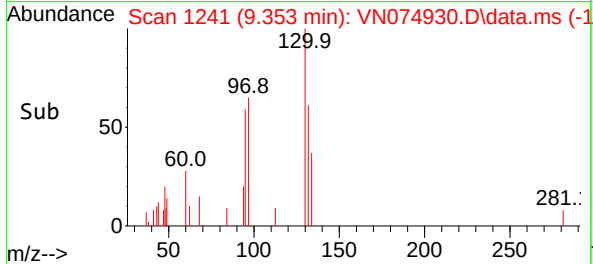
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



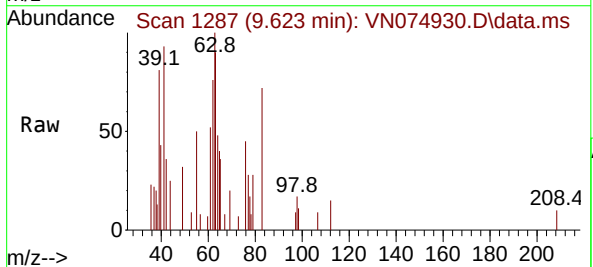
Tgt Ion:130 Resp: 4880
 Ion Ratio Lower Upper
 130 100
 95 59.0 0.0 184.0

Manual Integrations
 APPROVED

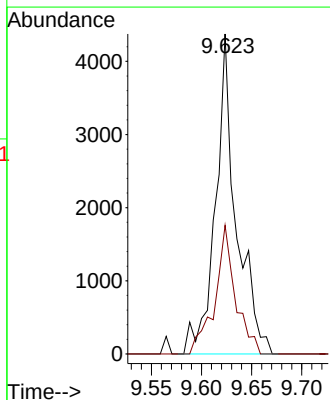
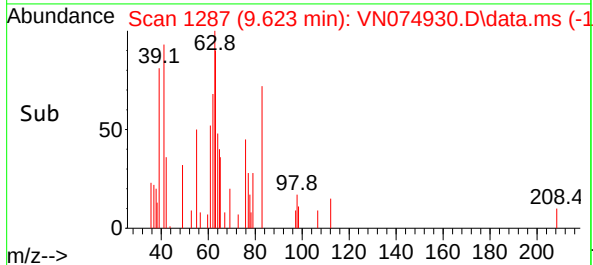
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022

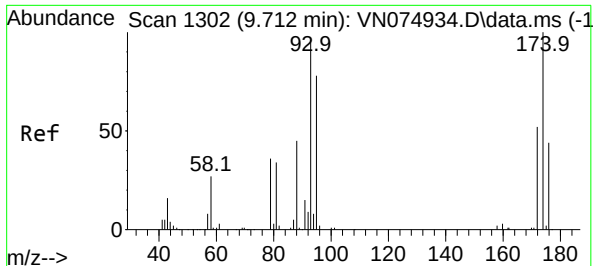


#45
 1,2-Dichloropropane
 Concen: 1.236 ug/l
 RT: 9.623 min Scan# 1287
 Delta R.T. -0.006 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:31



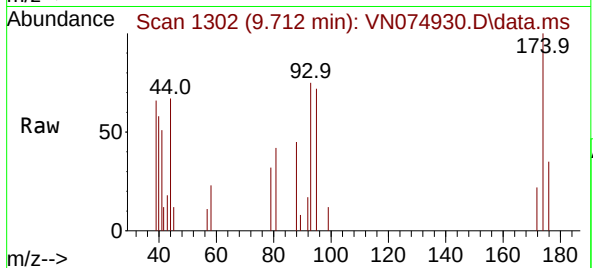
Tgt Ion: 63 Resp: 6301
 Ion Ratio Lower Upper
 63 100
 65 40.2 25.4 38.0#





#46
Dibromomethane
Concen: 0.966 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

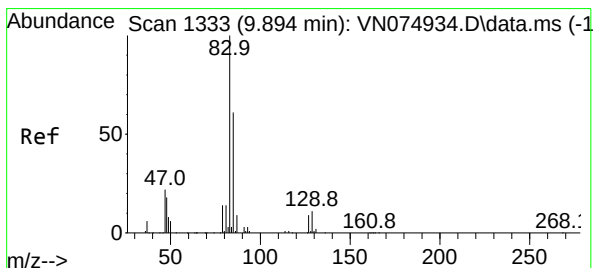
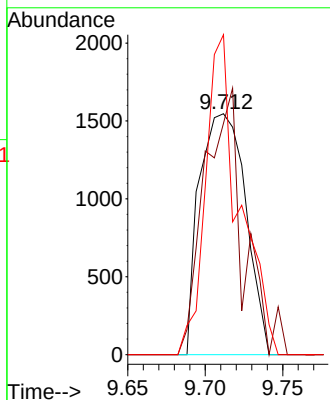
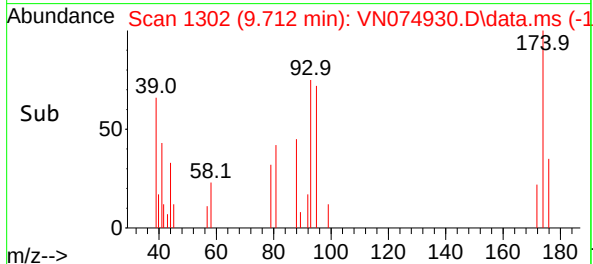
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



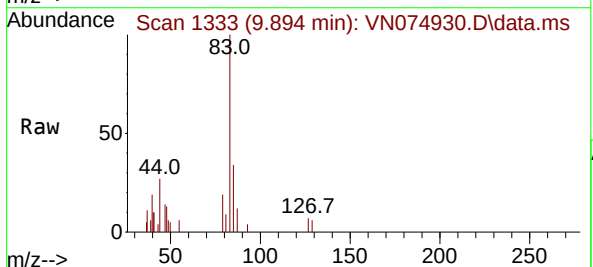
Tgt Ion: 93 Resp: 320
Ion Ratio Lower Upper
93 100
95 93.0 68.6 102.8
174 97.5 76.1 114.1

Manual Integrations
APPROVED

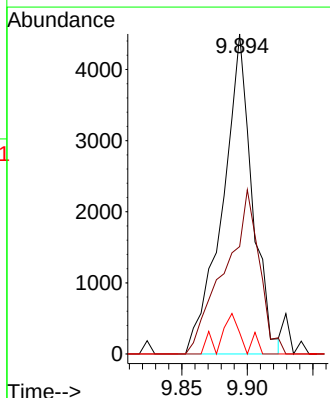
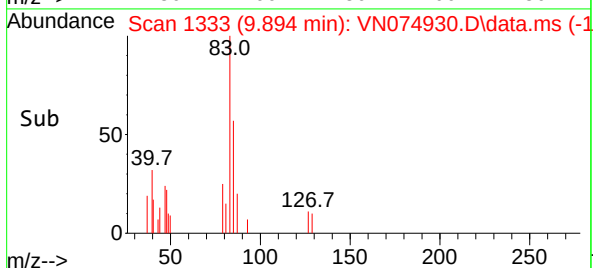
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

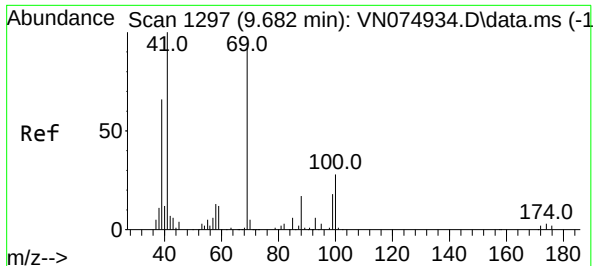


#47
Bromodichloromethane
Concen: 1.133 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31



Tgt Ion: 83 Resp: 7091
Ion Ratio Lower Upper
83 100
85 33.5 49.0 73.6#
127 6.6 6.9 10.3#





#48

Methyl methacrylate

Concen: 1.300 ug/l

RT: 9.682 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074930.D

Acq: 19 Oct 2022 14:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 41 Resp: 7324

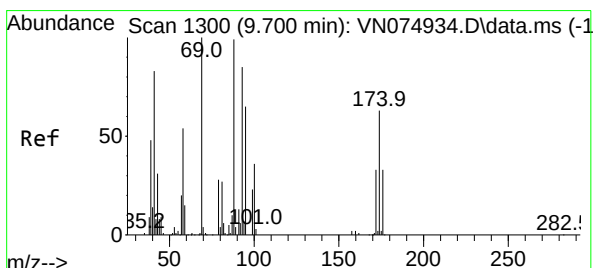
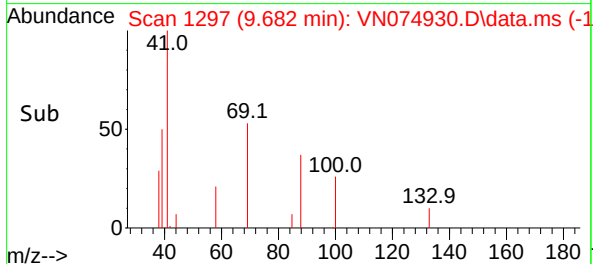
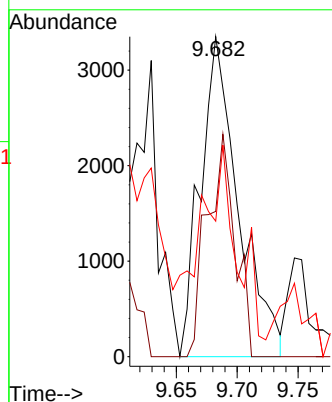
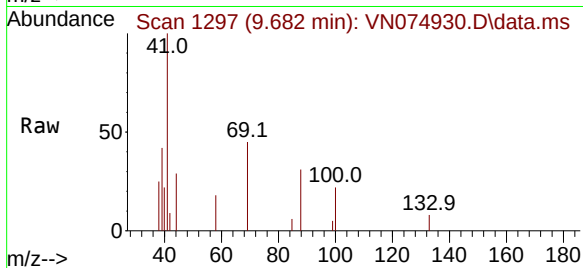
Ion	Ratio	Lower	Upper
41	100		
69	50.8	67.9	101.9
39	64.0	53.6	80.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#49

1,4-Dioxane

Concen: 20.601 ug/l m

RT: 9.706 min Scan# 1301

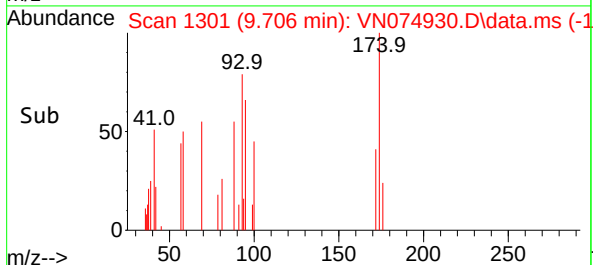
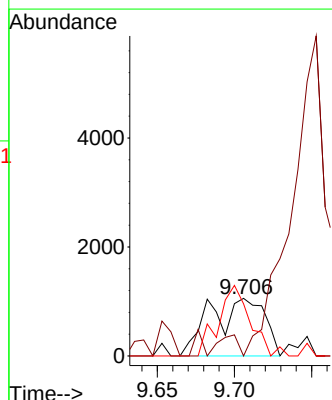
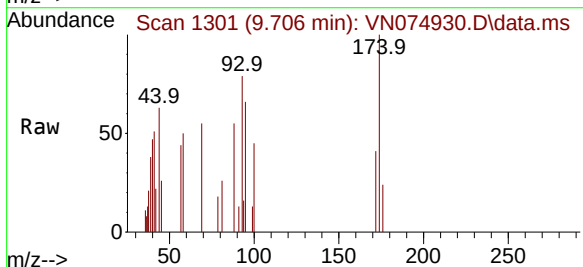
Delta R.T. 0.006 min

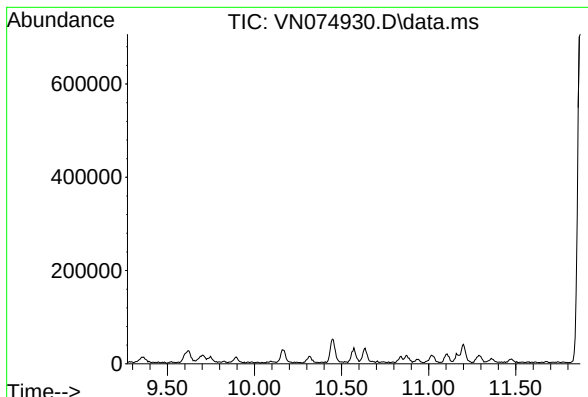
Lab File: VN074930.D

Acq: 19 Oct 2022 14:31

Tgt Ion: 88 Resp: 2585

Ion	Ratio	Lower	Upper
88	100		
43	13.1	23.3	34.9
58	72.1	50.1	75.1





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.57 min

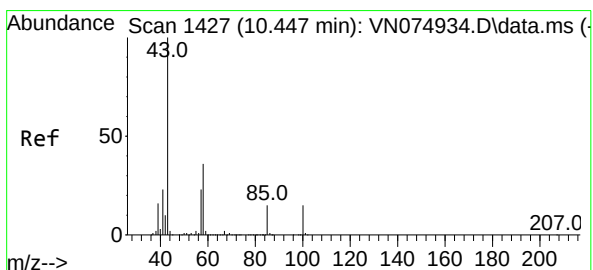
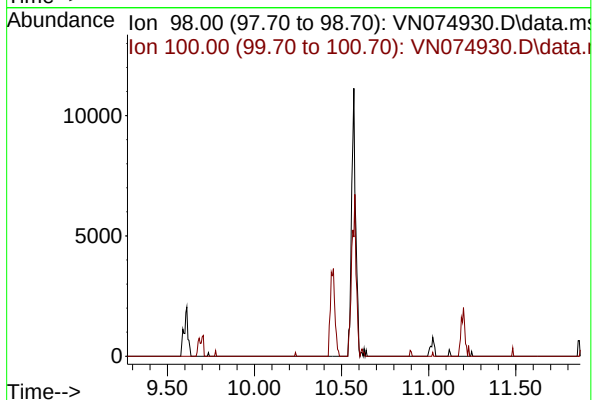
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.1

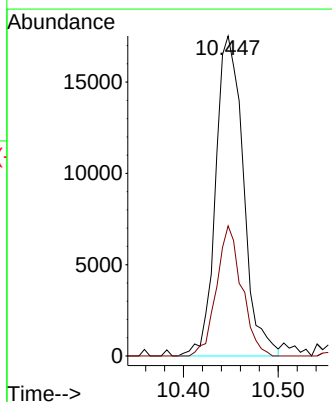
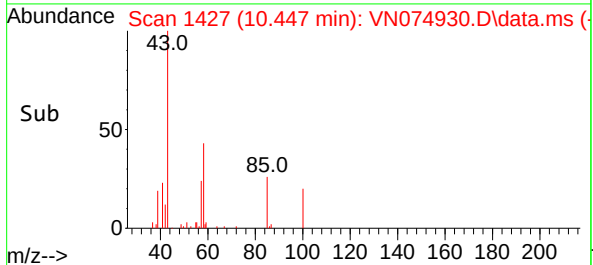
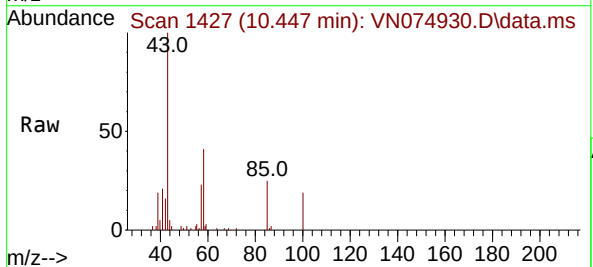
Manual Integrations APPROVED

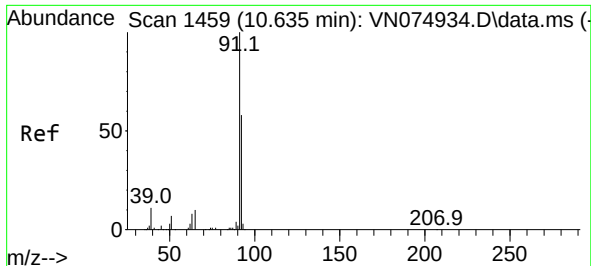
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#51
4-Methyl-2-Pentanone
Concen: 4.119 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

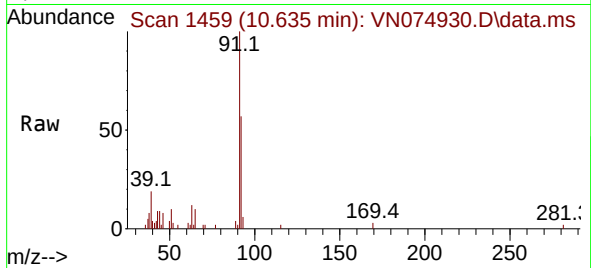
Tgt Ion: 43 Resp: 35595
Ion Ratio Lower Upper
43 100
58 37.2 29.6 44.4





#52
Toluene
Concen: 1.014 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

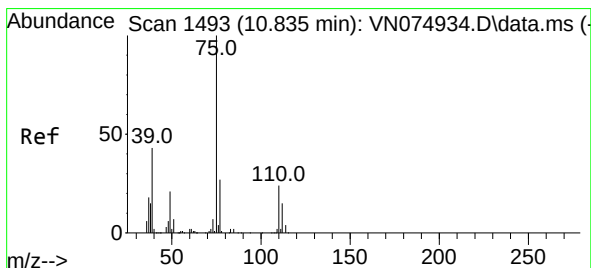
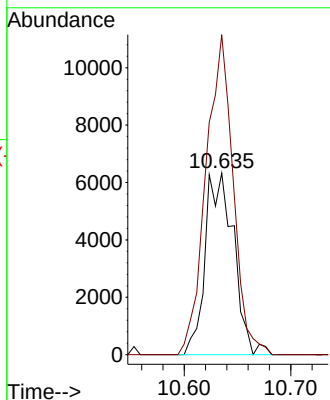
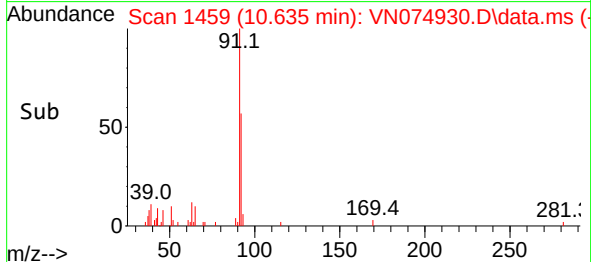
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 11782
Ion Ratio Lower Upper
92 100
91 168.2 140.9 211.3

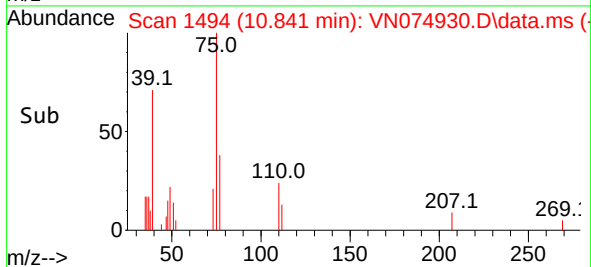
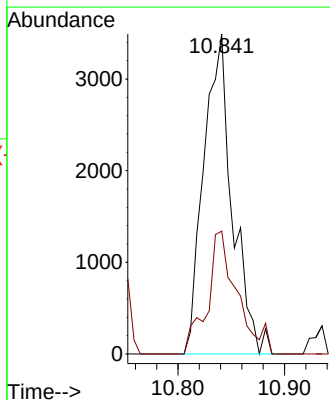
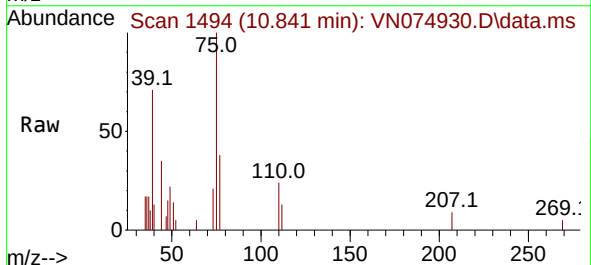
Manual Integrations
APPROVED

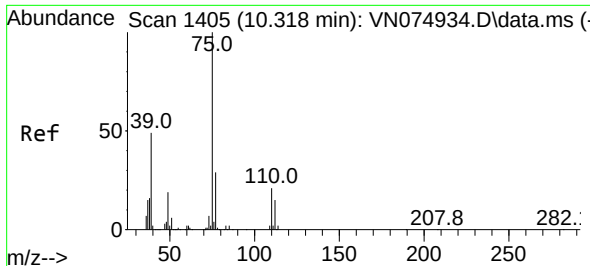
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#53
t-1,3-Dichloropropene
Concen: 0.979 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

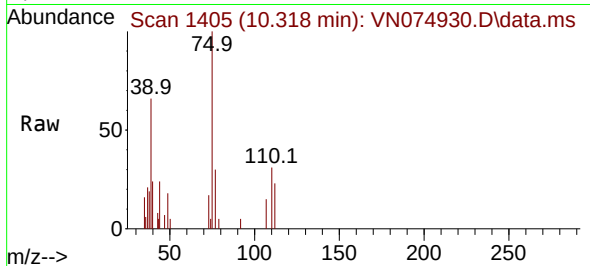
Tgt Ion: 75 Resp: 6531
Ion Ratio Lower Upper
75 100
77 38.4 21.4 32.2#





#54
 cis-1,3-Dichloropropene
 Concen: 0.882 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. -0.000 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:31

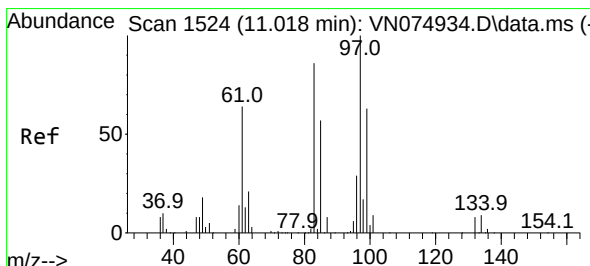
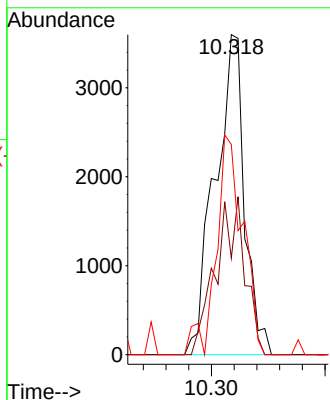
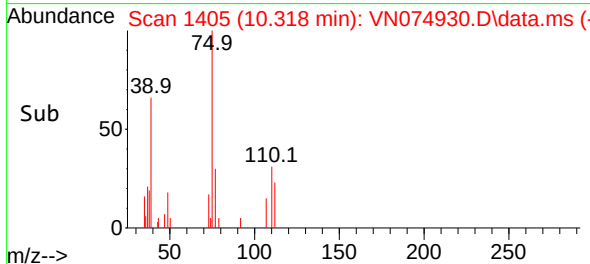
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



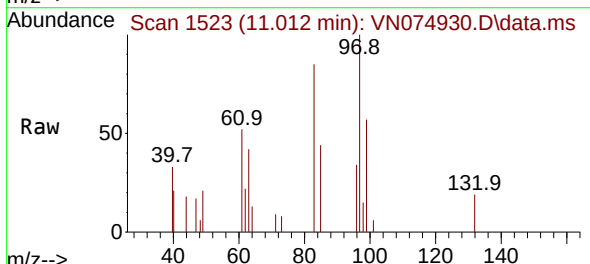
Tgt Ion: 75 Resp: 6490
 Ion Ratio Lower Upper
 75 100
 77 30.2 23.0 34.6
 39 65.7 38.9 58.3

Manual Integrations
 APPROVED

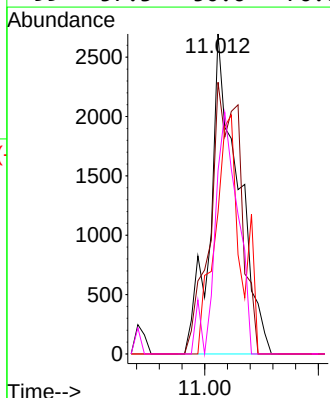
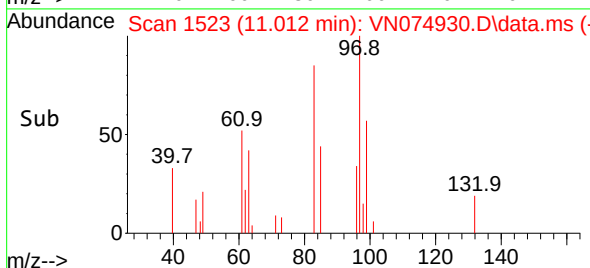
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022

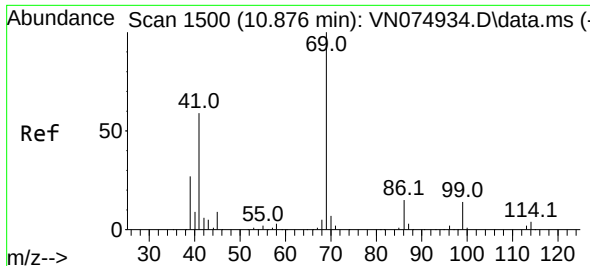


#55
 1,1,2-Trichloroethane
 Concen: 0.949 ug/l
 RT: 11.012 min Scan# 1523
 Delta R.T. -0.006 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:31



Tgt Ion: 97 Resp: 4577
 Ion Ratio Lower Upper
 97 100
 83 84.9 68.8 103.2
 85 44.3 45.7 68.5#
 99 57.3 50.6 76.0





#56
Ethyl methacrylate
Concen: 1.000 ug/l
RT: 10.876 min Scan# 1548
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Instrument :

MSVOA_N

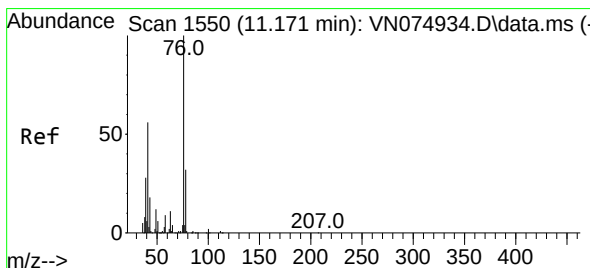
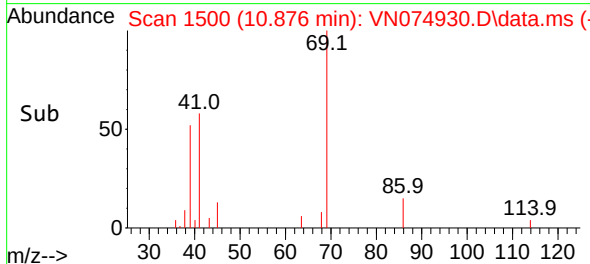
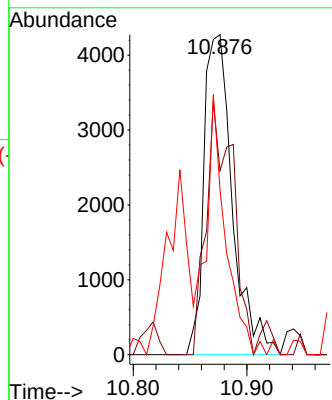
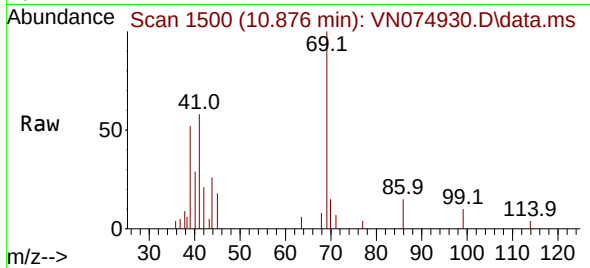
ClientSampleId :

VSTDICC001

Tgt Ion: 69 Resp: 7452
Ion Ratio Lower Upper
69 100
41 75.2 53.5 80.3
39 55.3 34.6 52.0

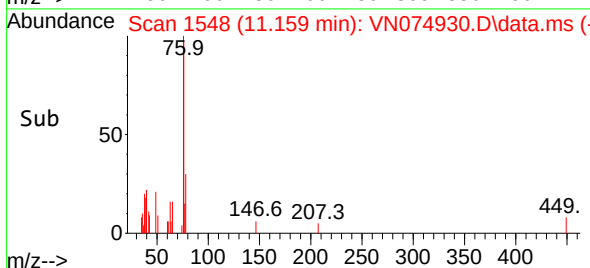
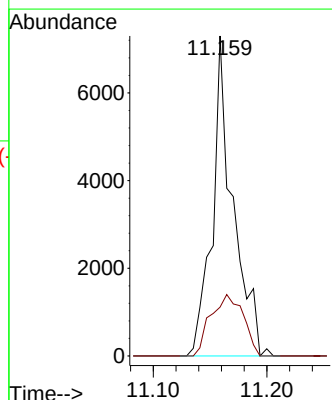
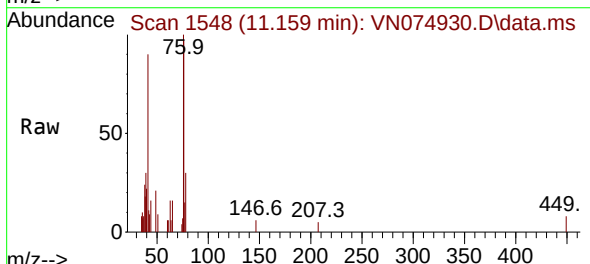
Manual Integrations
APPROVED

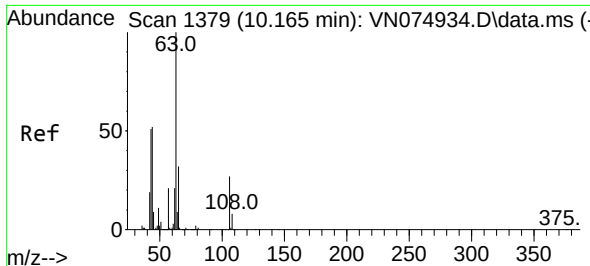
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#57
1,3-Dichloropropane
Concen: 1.087 ug/l
RT: 11.159 min Scan# 1548
Delta R.T. -0.012 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Tgt Ion: 76 Resp: 9162
Ion Ratio Lower Upper
76 100
78 30.3 24.9 37.3





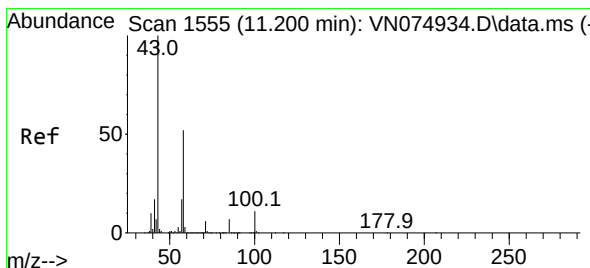
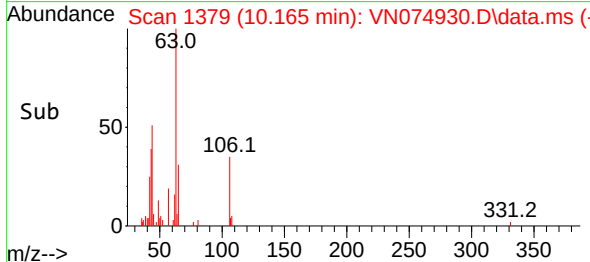
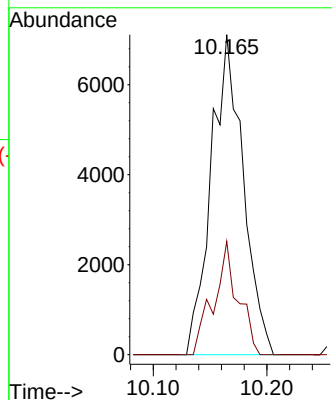
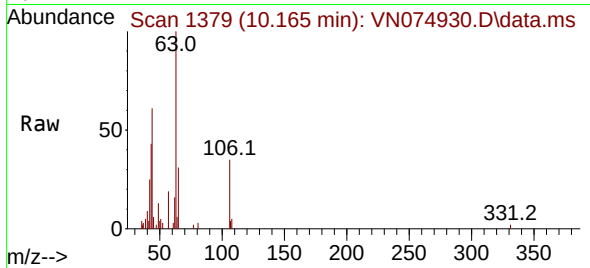
#58
2-Chloroethyl Vinyl ether
Concen: 4.432 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 13919
Ion Ratio Lower Upper
63 100
106 27.0 21.5 32.3

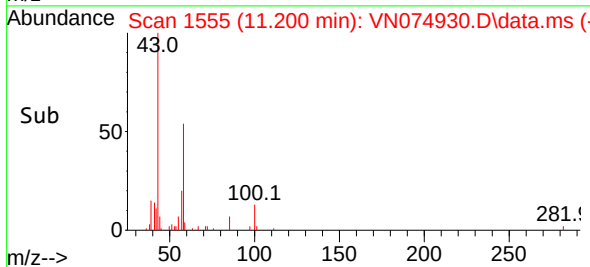
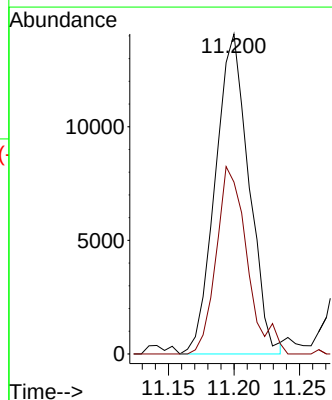
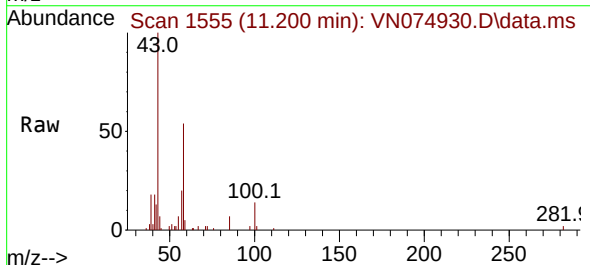
Manual Integrations
APPROVED

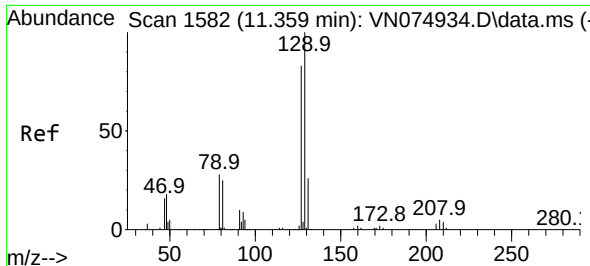
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#59
2-Hexanone
Concen: 3.946 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

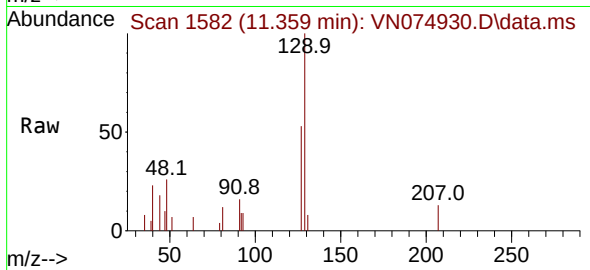
Tgt Ion: 43 Resp: 25086
Ion Ratio Lower Upper
43 100
58 53.6 26.3 78.8





#60
Dibromochloromethane
Concen: 0.988 ug/l
RT: 11.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

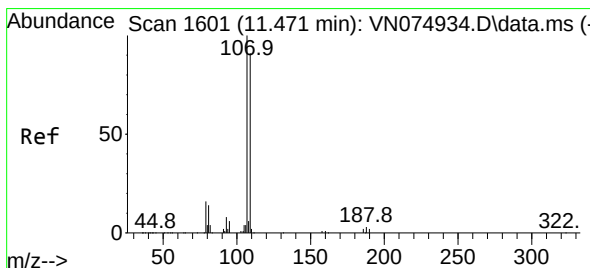
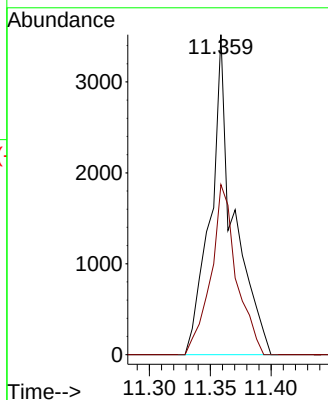
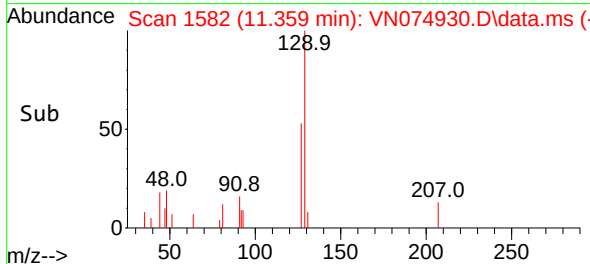
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:129 Resp: 466
Ion Ratio Lower Upper
129 100
127 58.3 40.6 122.0

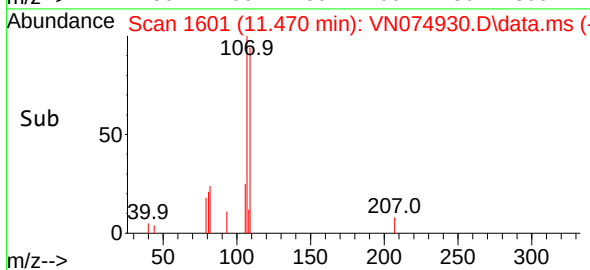
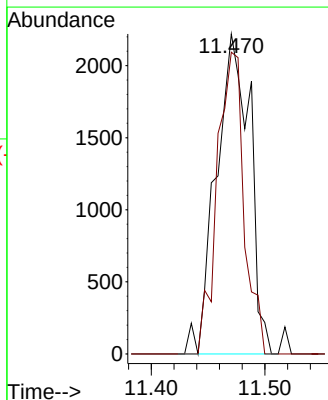
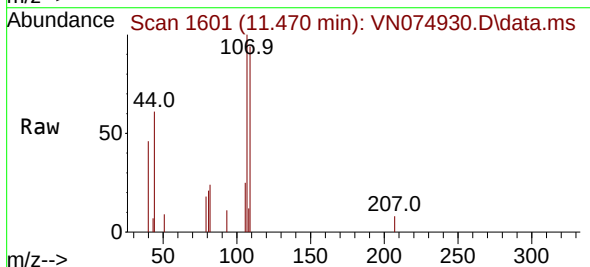
Manual Integrations
APPROVED

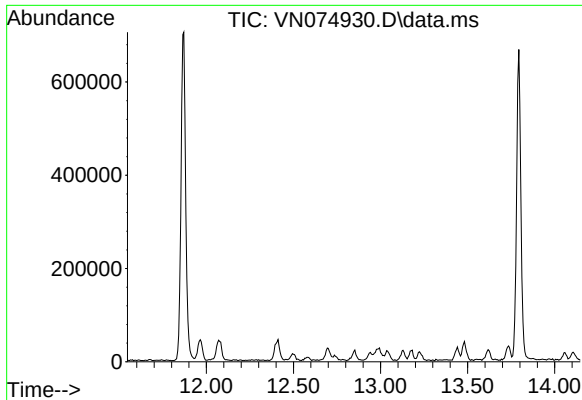
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#61
1,2-Dibromoethane
Concen: 0.960 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Tgt Ion:107 Resp: 4573
Ion Ratio Lower Upper
107 100
109 75.4 74.6 111.8





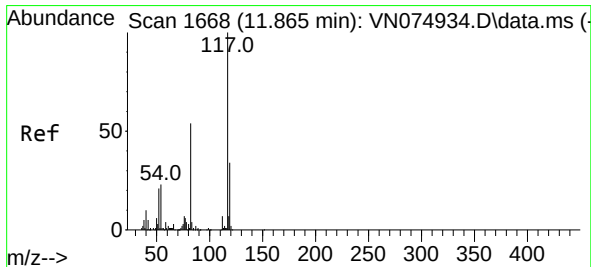
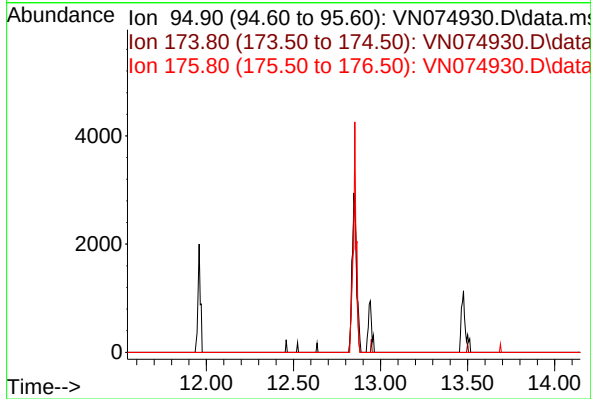
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.85 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 91.4
 176 86.9

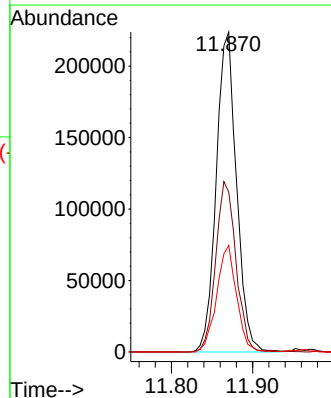
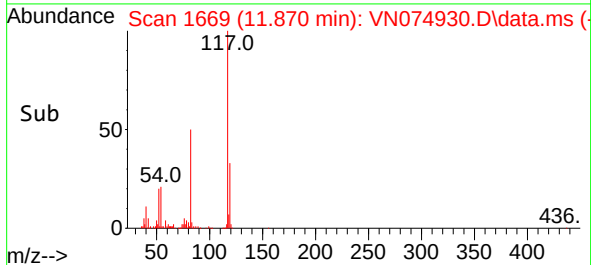
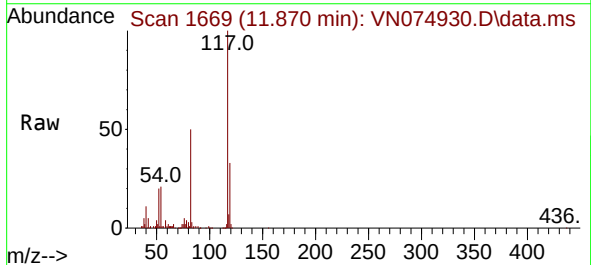
Manual Integrations APPROVED

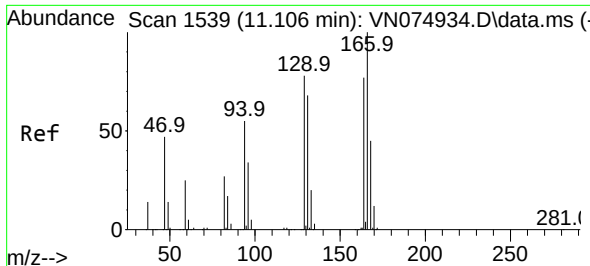
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.870 min Scan# 1669
 Delta R.T. 0.006 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:31

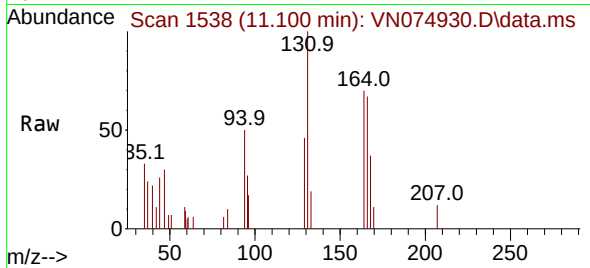
Tgt Ion:117 Resp: 388481
 Ion Ratio Lower Upper
 117 100
 82 49.9 43.0 64.6
 119 33.3 27.0 40.6





#64
Tetrachloroethene
Concen: 1.267 ug/l
RT: 11.100 min Scan# 1538
Delta R.T. -0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

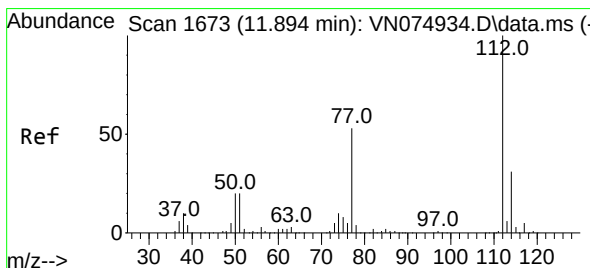
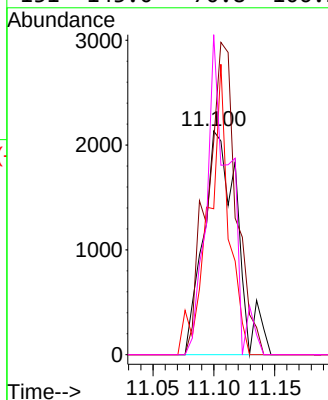
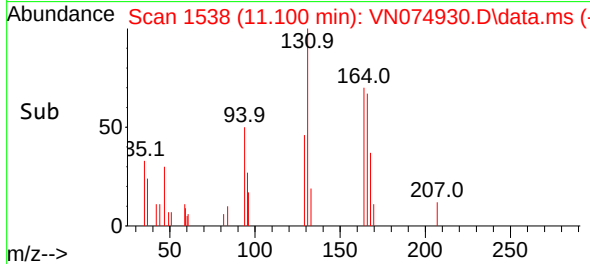
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 4104
Ion Ratio Lower Upper
164 100
166 95.4 103.4 155.0
129 65.2 80.3 120.5
131 143.0 70.8 106.2#

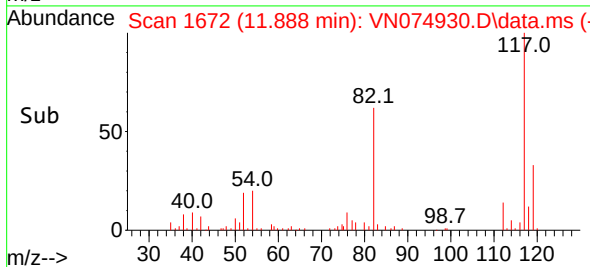
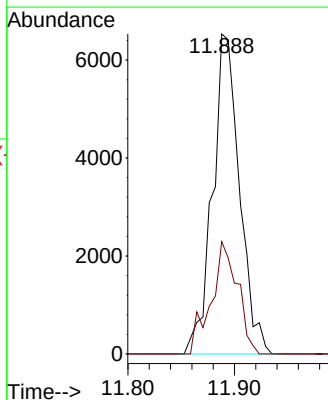
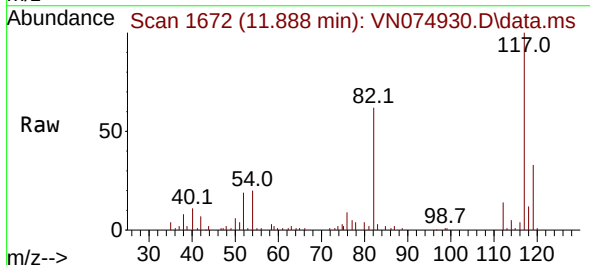
Manual Integrations
APPROVED

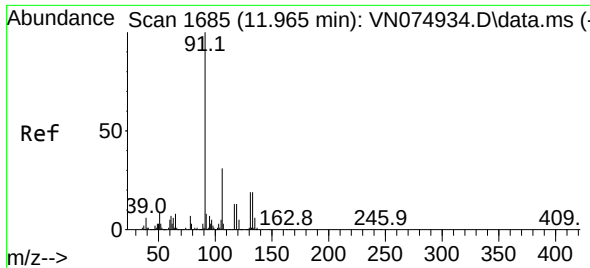
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#65
Chlorobenzene
Concen: 1.018 ug/l
RT: 11.888 min Scan# 1672
Delta R.T. -0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

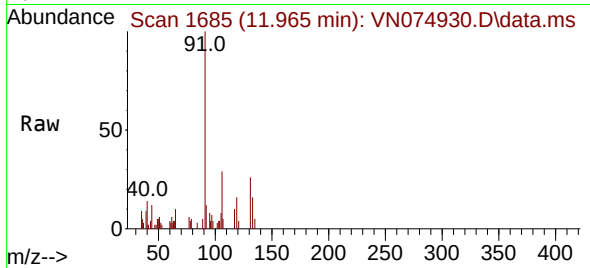
Tgt Ion:112 Resp: 11454
Ion Ratio Lower Upper
112 100
114 35.1 24.6 37.0





#66
1,1,1,2-Tetrachloroethane
Concen: 0.929 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

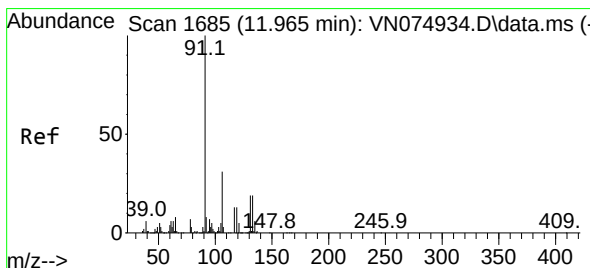
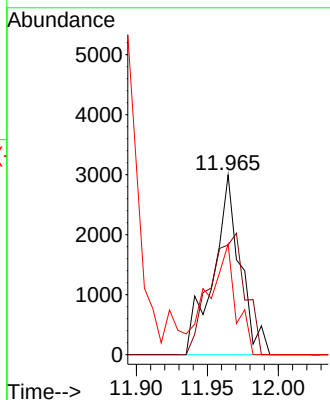
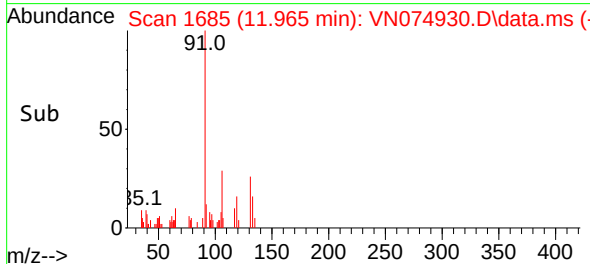
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:131 Resp: 3954
Ion Ratio Lower Upper
131 100
133 88.6 48.9 146.6
119 0.0 35.3 105.7

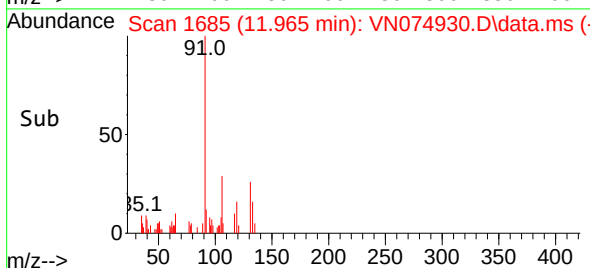
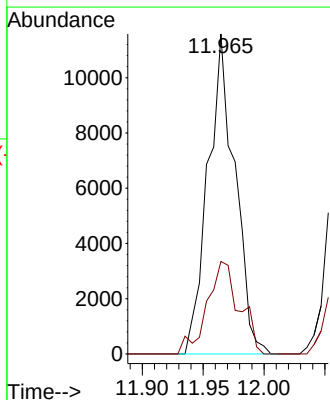
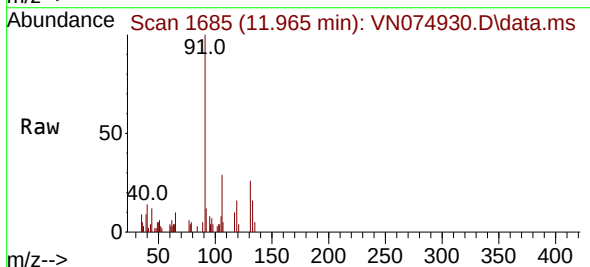
Manual Integrations
APPROVED

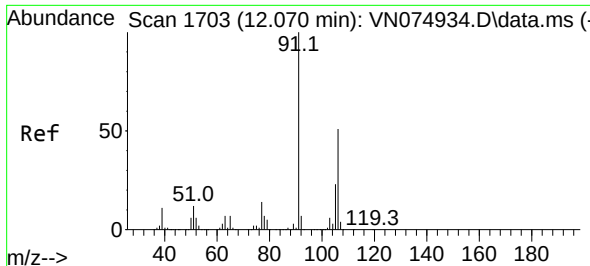
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#67
Ethyl Benzene
Concen: 0.918 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Tgt Ion: 91 Resp: 17843
Ion Ratio Lower Upper
91 100
106 28.9 25.0 37.6





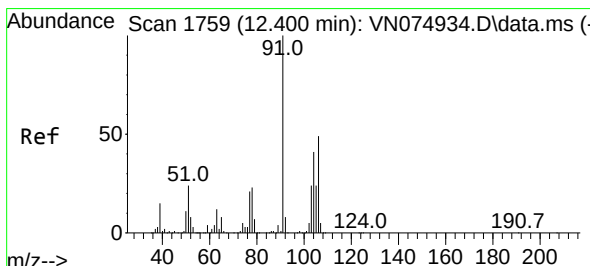
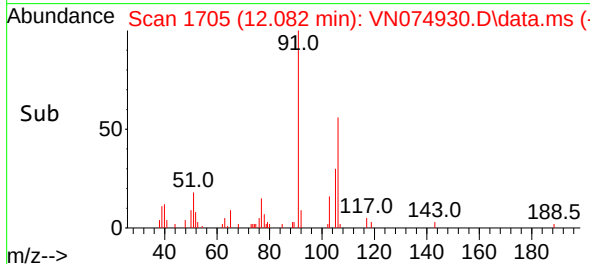
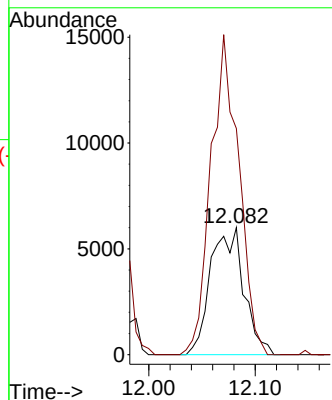
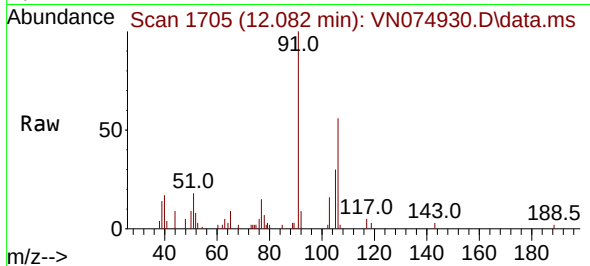
#68
m/p-Xylenes
Concen: 1.738 ug/l
RT: 12.082 min Scan# 1705
Delta R.T. 0.012 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 1301
Ion Ratio Lower Upper
106 100
91 212.1 157.4 236.2

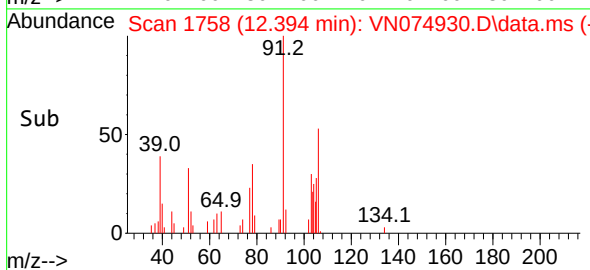
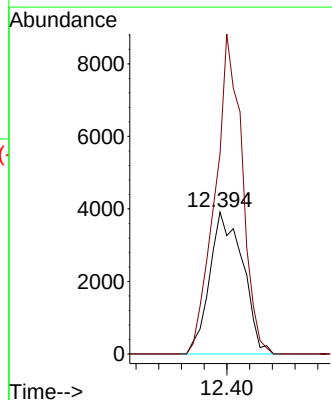
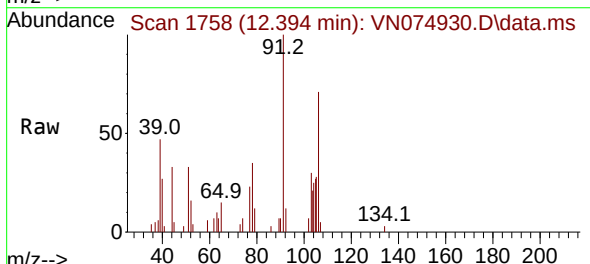
Manual Integrations
APPROVED

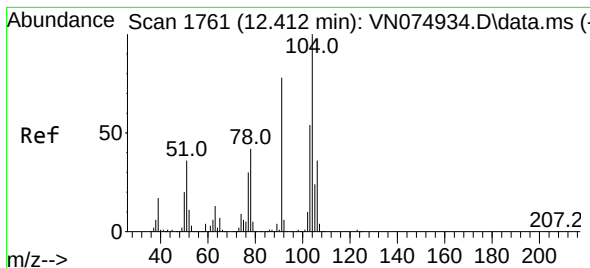
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#69
o-Xylene
Concen: 1.028 ug/l
RT: 12.394 min Scan# 1758
Delta R.T. -0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Tgt Ion:106 Resp: 7915
Ion Ratio Lower Upper
106 100
91 184.2 101.1 303.1





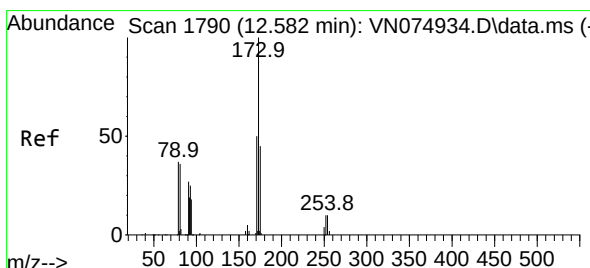
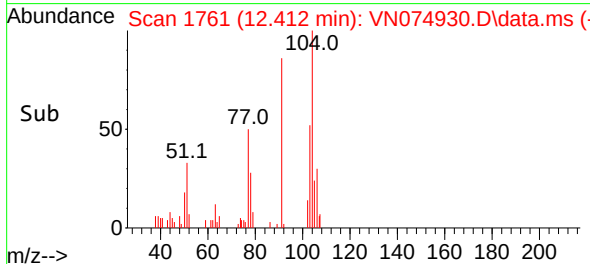
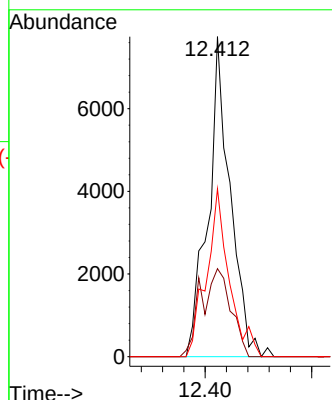
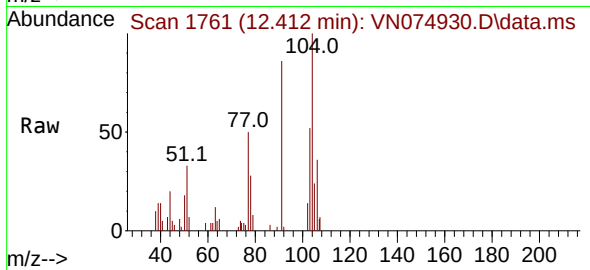
#70
Styrene
Concen: 0.966 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:104 Resp: 1116
Ion Ratio Lower Upper
104 100
78 37.2 37.4 56.2
103 54.0 44.6 66.8

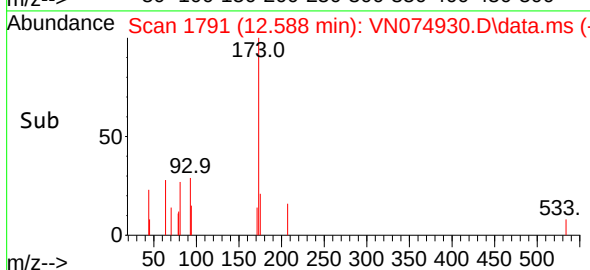
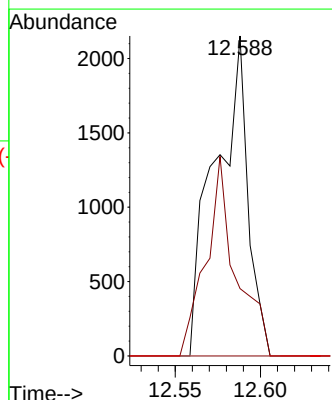
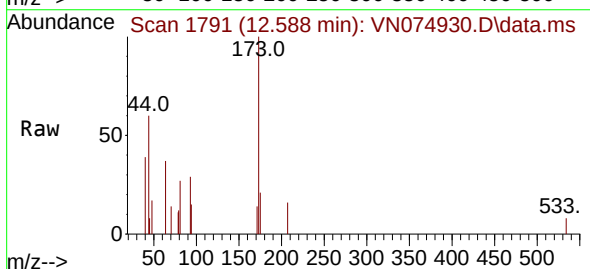
Manual Integrations
APPROVED

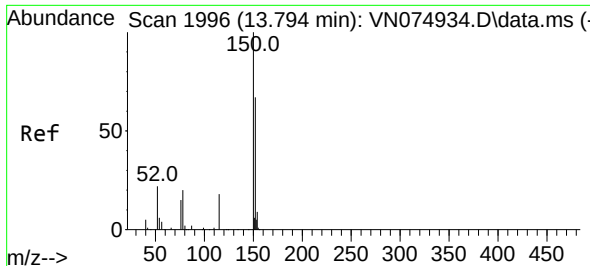
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#71
Bromoform
Concen: 0.992 ug/l
RT: 12.588 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

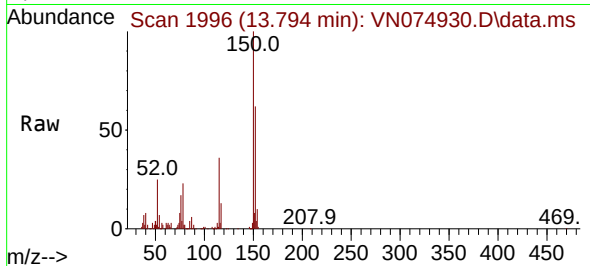
Tgt Ion:173 Resp: 2891
Ion Ratio Lower Upper
173 100
175 56.5 23.4 70.2
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

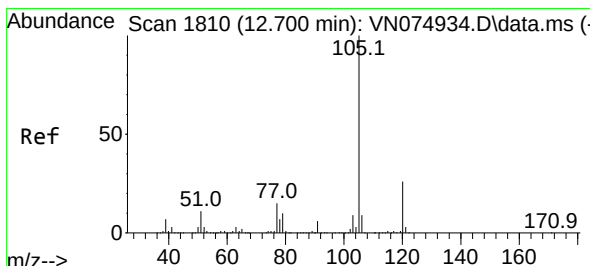
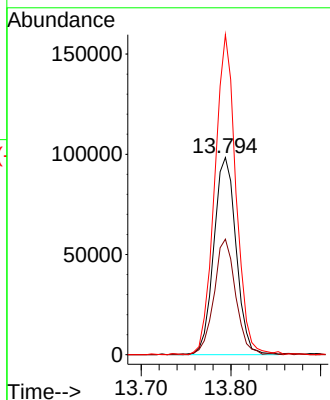
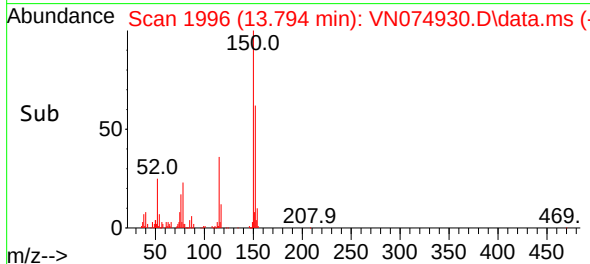
Instrument : MSVOA_N
ClientSampleId : VSTDIC001



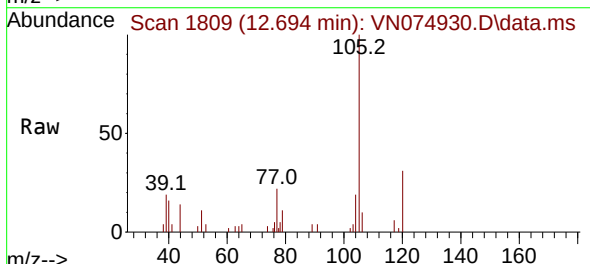
Tgt Ion:152 Resp: 16959
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.6
150 155.0 0.0 352.0

Manual Integrations
APPROVED

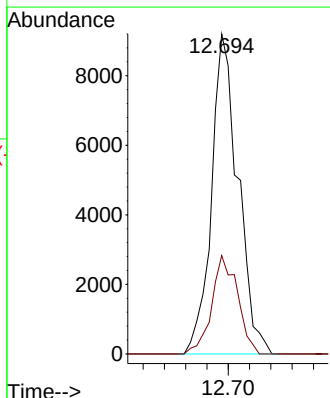
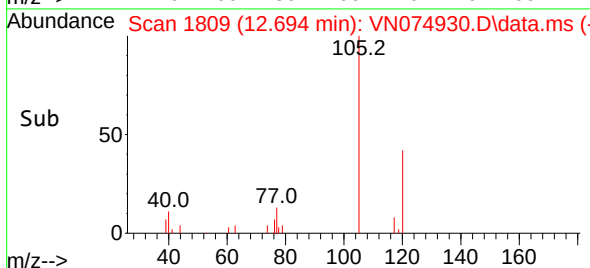
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

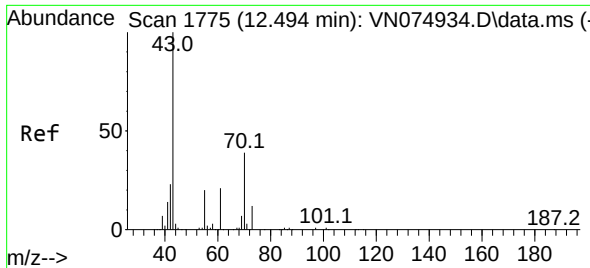


#73
Isopropylbenzene
Concen: 1.027 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31



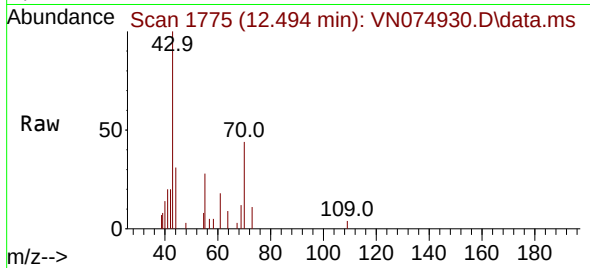
Tgt Ion:105 Resp: 15886
Ion Ratio Lower Upper
105 100
120 29.9 13.3 39.9





#74
N-amy1 acetate
Concen: 1.113 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

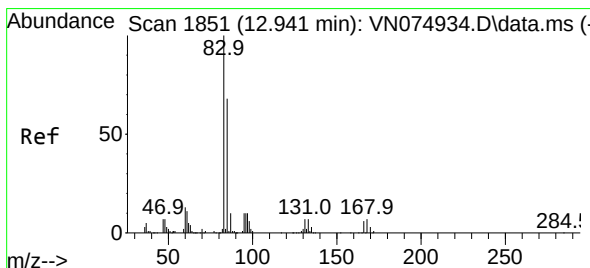
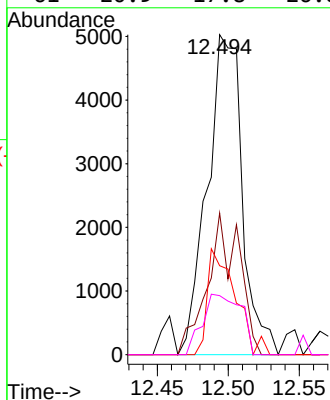
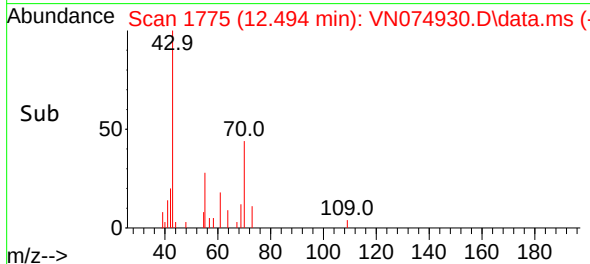
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



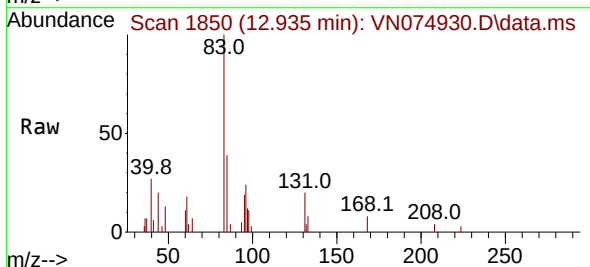
Tgt Ion: 43	Resp: 8600
Ion Ratio	Lower Upper
43 100	
70 40.3	32.9 49.3
55 26.5	17.7 26.5
61 20.9	17.8 26.8

Manual Integrations
APPROVED

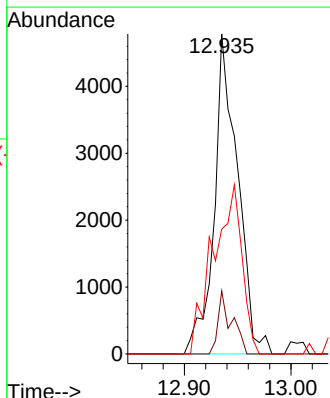
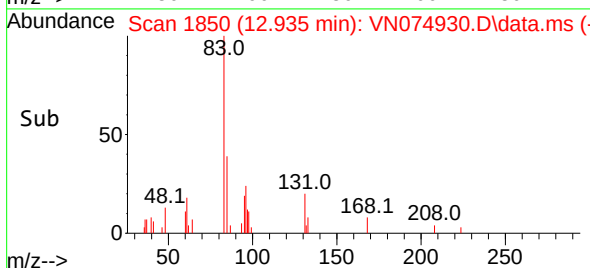
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

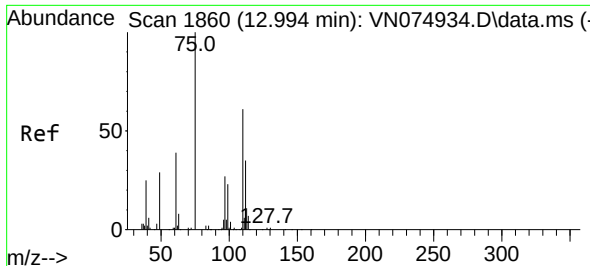


#75
1,1,2,2-Tetrachloroethane
Concen: 1.231 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31



Tgt Ion: 83	Resp: 7305
Ion Ratio	Lower Upper
83 100	
131 11.5	4.3 12.8
85 64.9	33.0 98.9





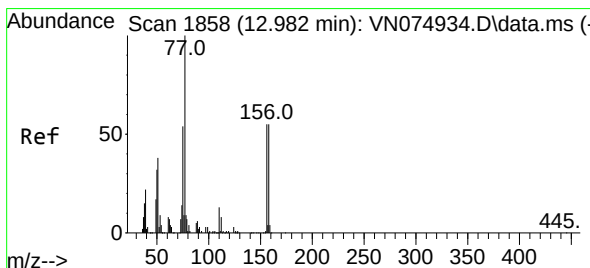
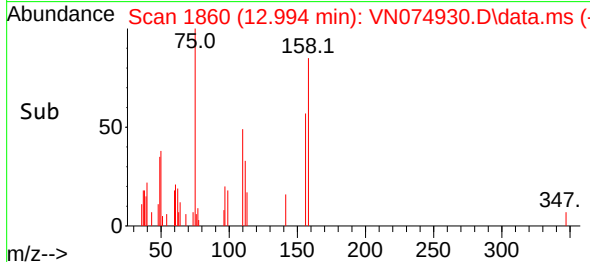
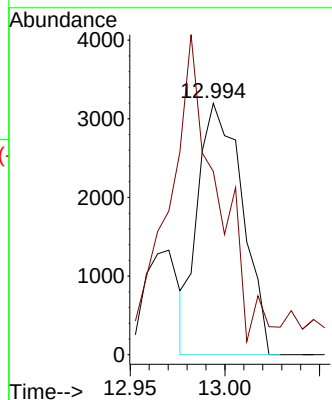
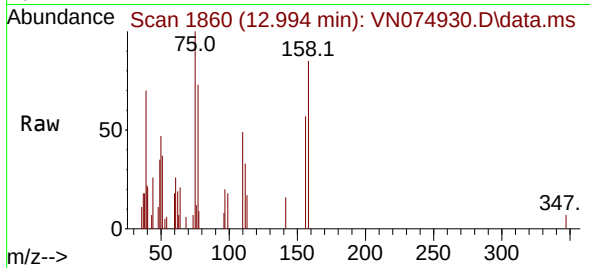
#76
1,2,3-Trichloropropane
Concen: 1.228 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 520
Ion Ratio Lower Upper
75 100
77 148.3 79.8 239.4

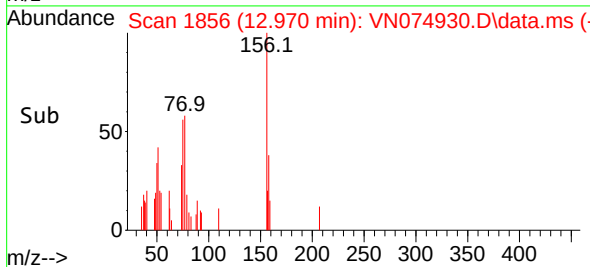
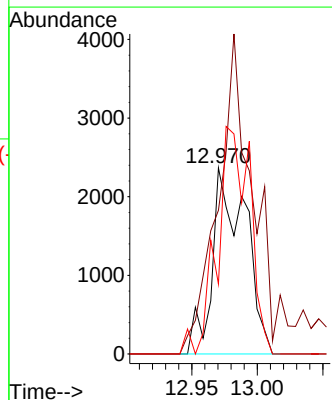
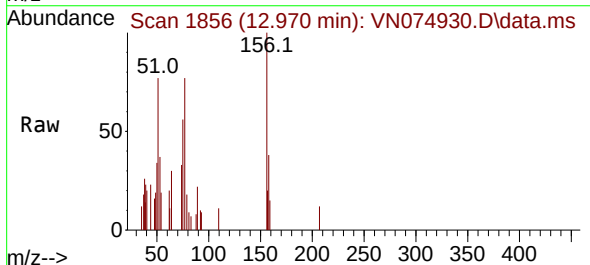
Manual Integrations
APPROVED

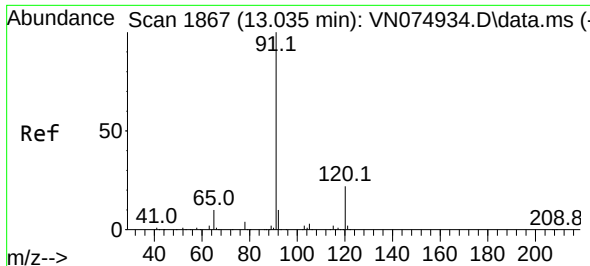
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#77
Bromobenzene
Concen: 1.242 ug/l
RT: 12.970 min Scan# 1856
Delta R.T. -0.012 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Tgt Ion:156 Resp: 4199
Ion Ratio Lower Upper
156 100
77 183.8 107.8 323.6
158 120.2 48.2 144.6





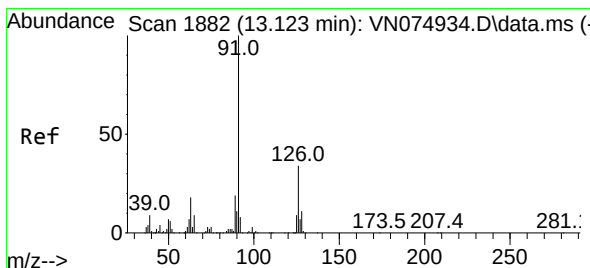
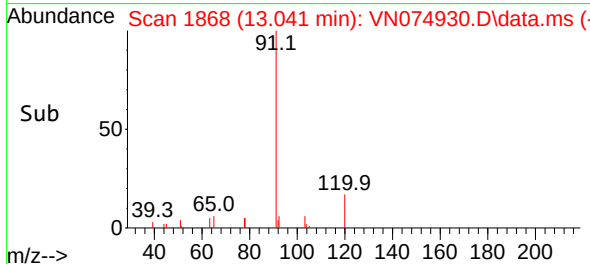
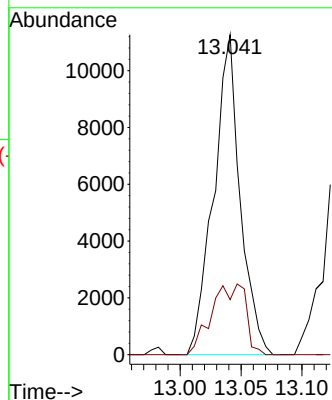
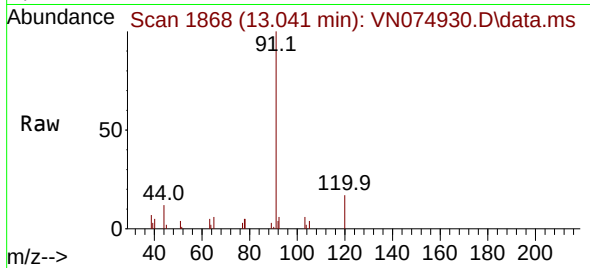
#78
n-propylbenzene
Concen: 0.985 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 17014
Ion Ratio Lower Upper
91 100
120 28.8 11.3 33.9

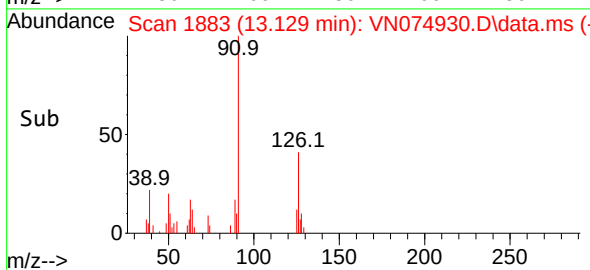
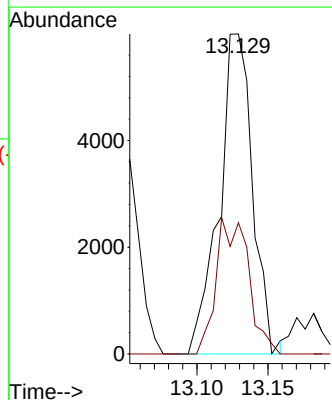
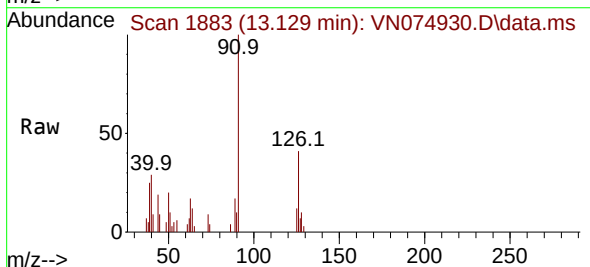
Manual Integrations
APPROVED

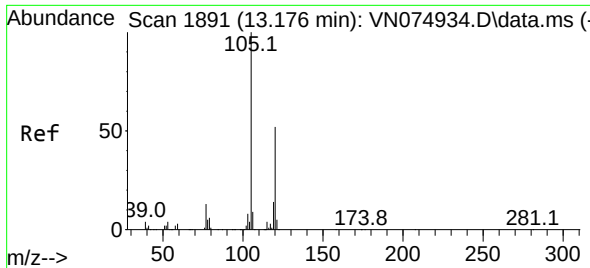
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#79
2-Chlorotoluene
Concen: 0.980 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Tgt Ion: 91 Resp: 9805
Ion Ratio Lower Upper
91 100
126 41.1 17.4 52.3





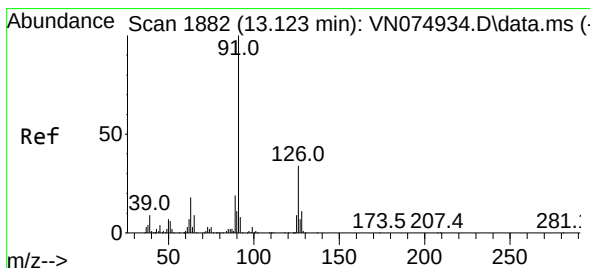
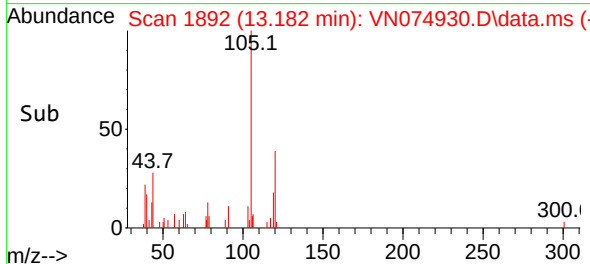
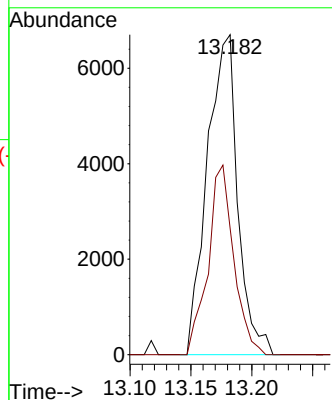
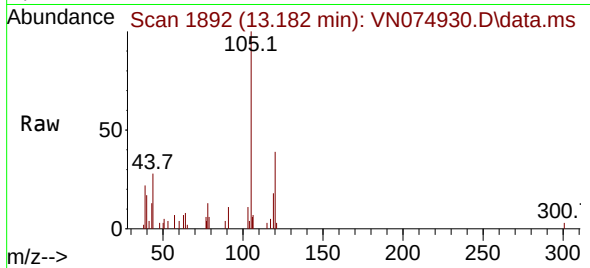
#80
1,3,5-Trimethylbenzene
Concen: 0.948 ug/l
RT: 13.182 min Scan# 1891
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 1166
Ion Ratio Lower Upper
105 100
120 49.9 24.7 74.1

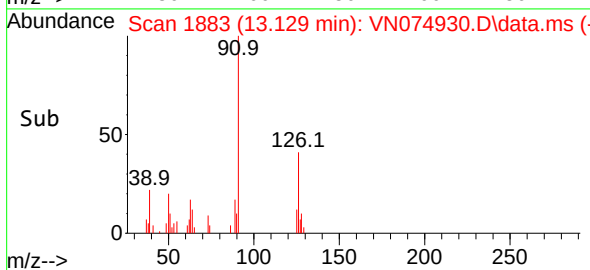
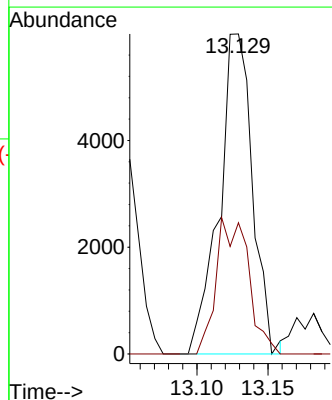
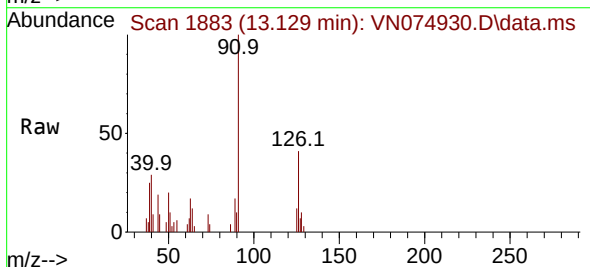
Manual Integrations
APPROVED

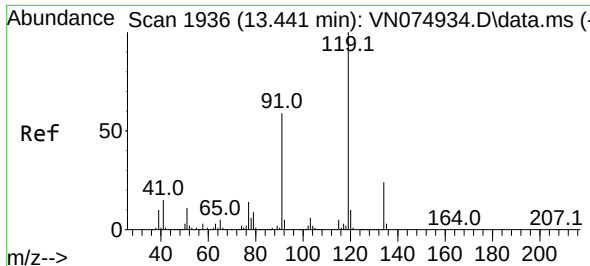
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#82
4-Chlorotoluene
Concen: 0.980 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

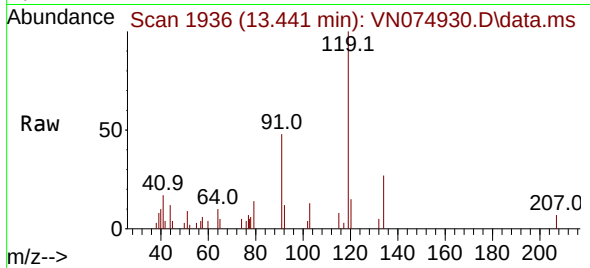
Tgt Ion: 91 Resp: 9805
Ion Ratio Lower Upper
91 100
126 41.1 17.4 52.3





#83
tert-Butylbenzene
Concen: 1.019 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

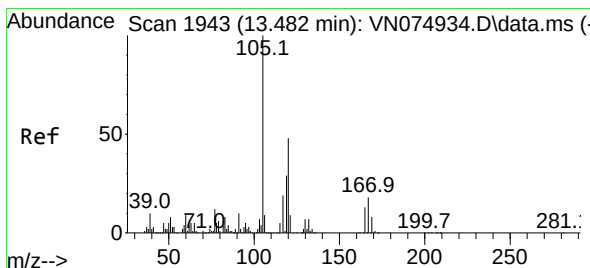
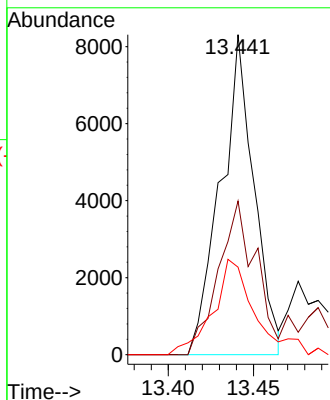
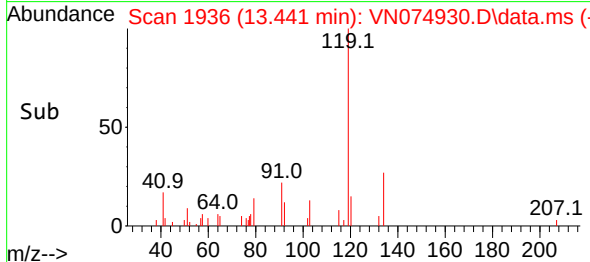
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:119 Resp: 11278
Ion Ratio Lower Upper
119 100
91 54.0 29.8 89.5
134 37.7 13.5 40.5

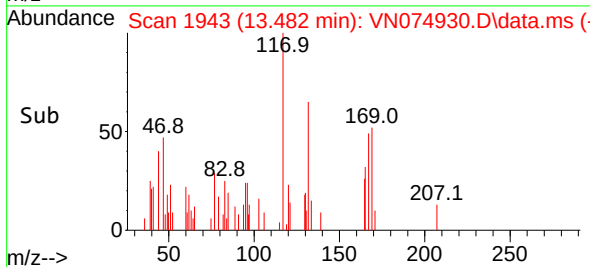
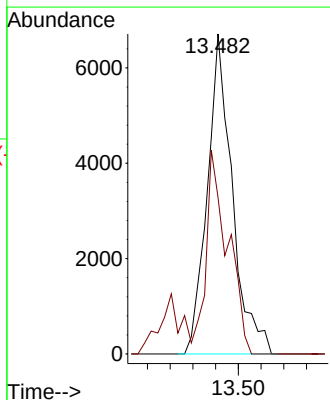
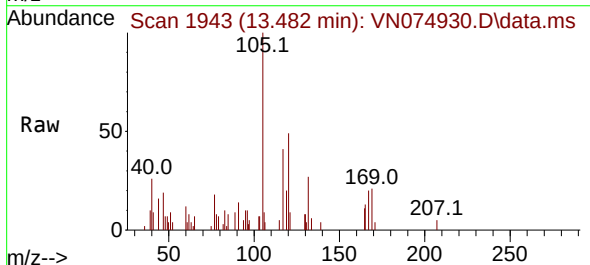
Manual Integrations
APPROVED

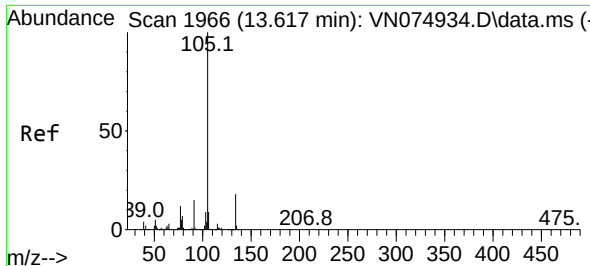
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#84
1,2,4-Trimethylbenzene
Concen: 0.871 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Tgt Ion:105 Resp: 10269
Ion Ratio Lower Upper
105 100
120 55.0 22.4 67.3





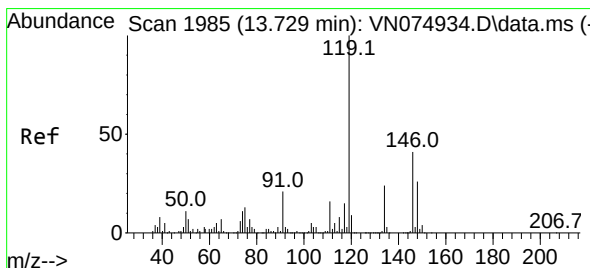
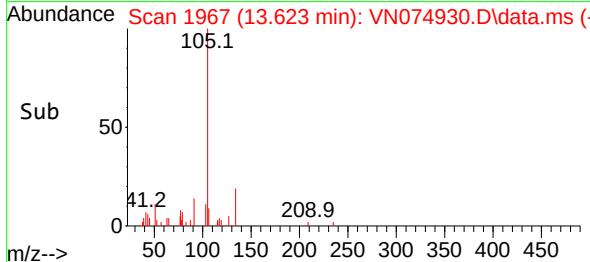
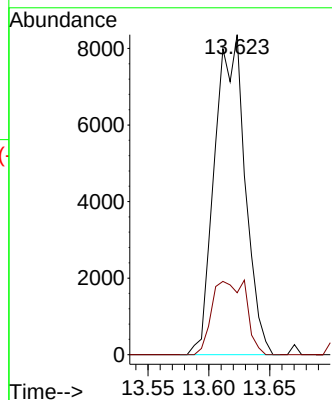
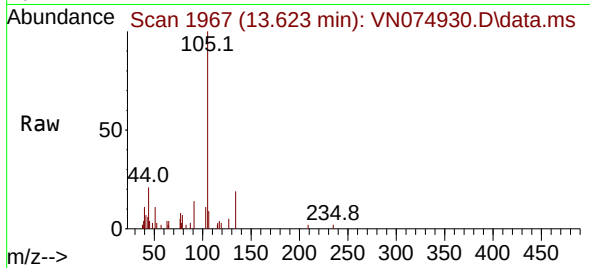
#85
 sec-Butylbenzene
 Concen: 0.969 ug/l
 RT: 13.623 min Scan# 1966
 Delta R.T. 0.006 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 14500
 Ion Ratio Lower Upper
 105 100
 134 26.0 9.6 28.6

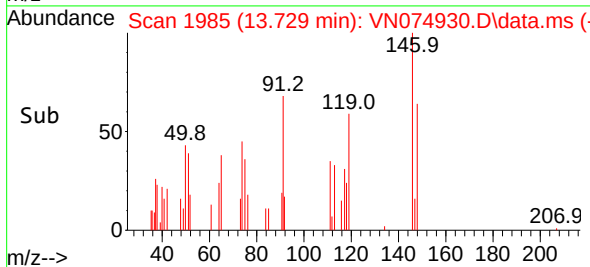
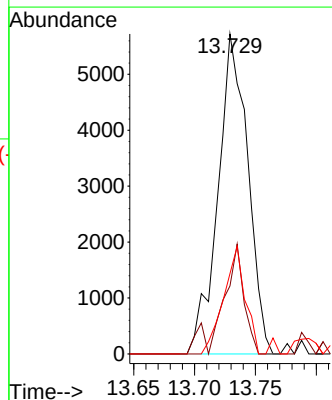
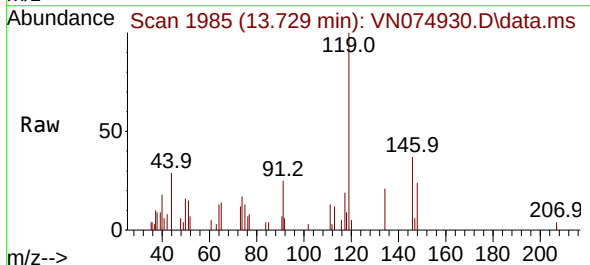
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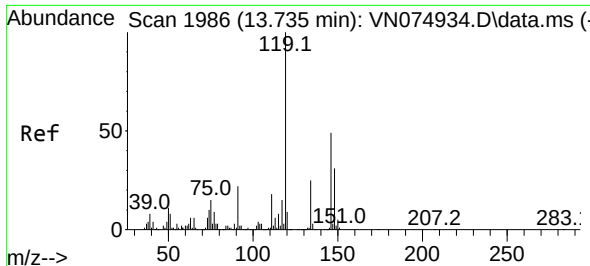
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022



#86
 p-Isopropyltoluene
 Concen: 0.842 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.000 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:31

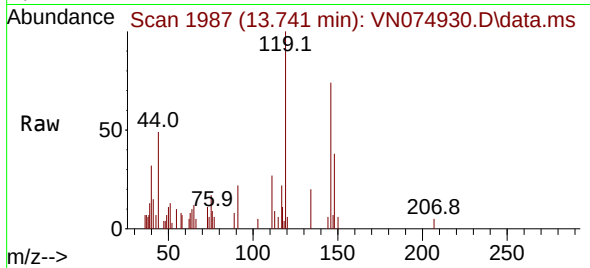
Tgt Ion:119 Resp: 9766
 Ion Ratio Lower Upper
 119 100
 134 21.4 12.9 38.7
 91 24.3 10.5 31.5





#87
 1,3-Dichlorobenzene
 Concen: 0.865 ug/l
 RT: 13.741 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:31

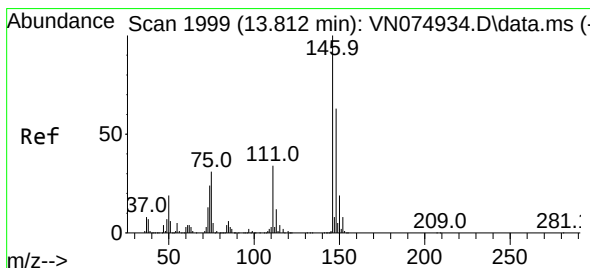
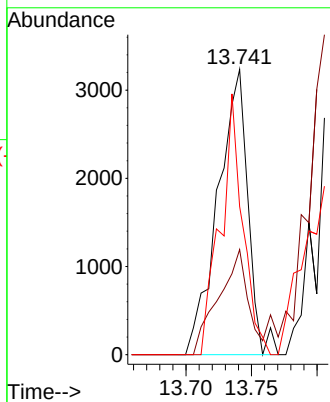
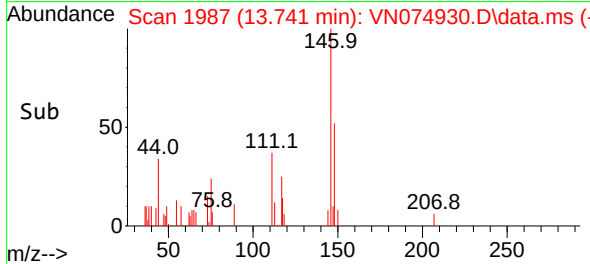
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion:146 Resp: 514
 Ion Ratio Lower Upper
 146 100
 111 36.6 19.1 57.5
 148 68.2 31.3 93.8

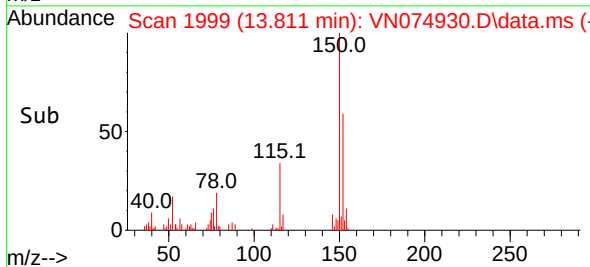
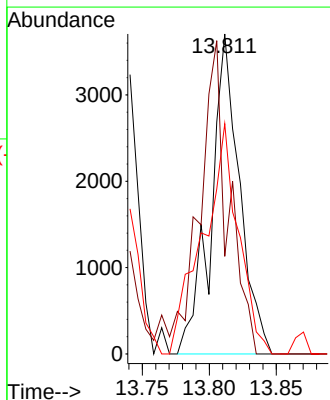
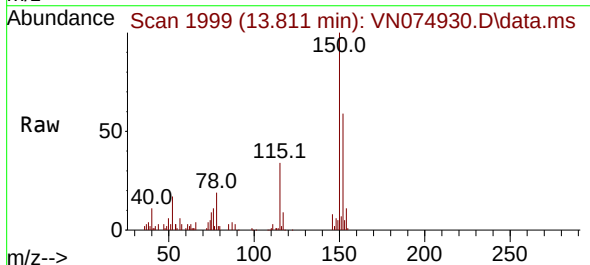
Manual Integrations
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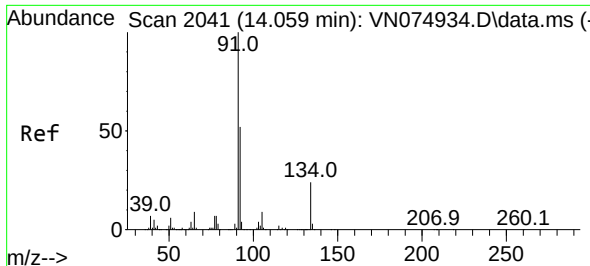
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022



#88
 1,4-Dichlorobenzene
 Concen: 0.937 ug/l m
 RT: 13.811 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:31

Tgt Ion:146 Resp: 5502
 Ion Ratio Lower Upper
 146 100
 111 34.2 18.0 54.0
 148 63.8 31.6 95.0





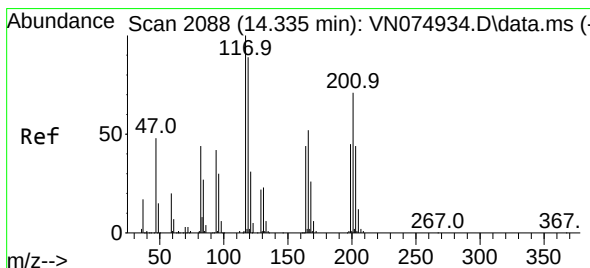
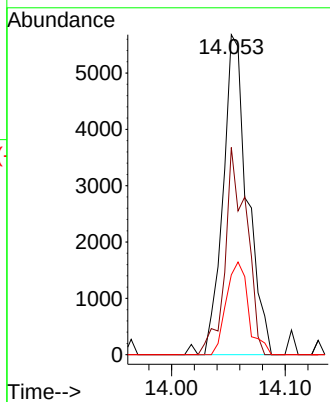
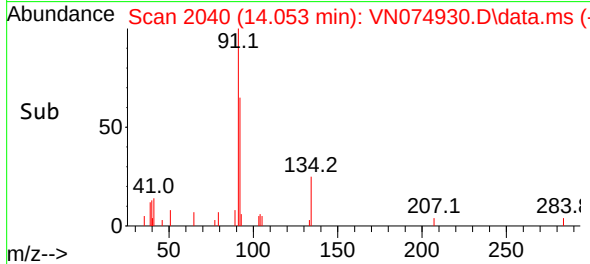
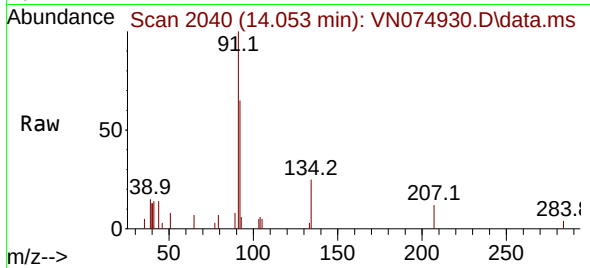
#89
n-Butylbenzene
Concen: 0.885 ug/l
RT: 14.053 min Scan# 2040
Delta R.T. -0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 8498
Ion Ratio Lower Upper
91 100
92 56.6 25.0 75.0
134 26.2 12.0 36.0

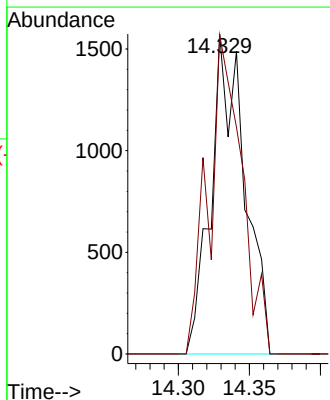
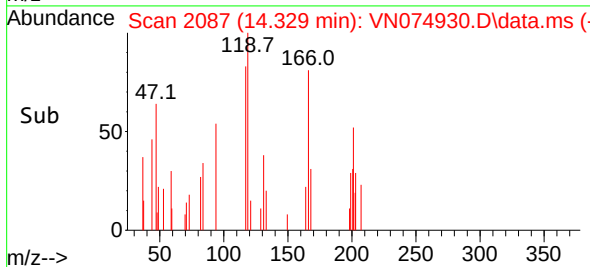
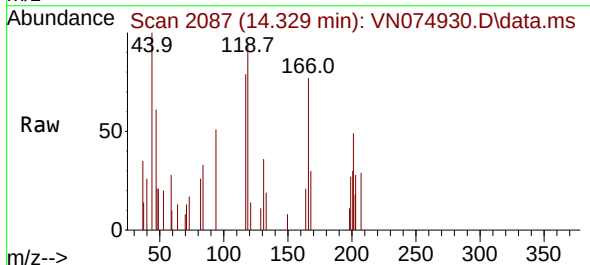
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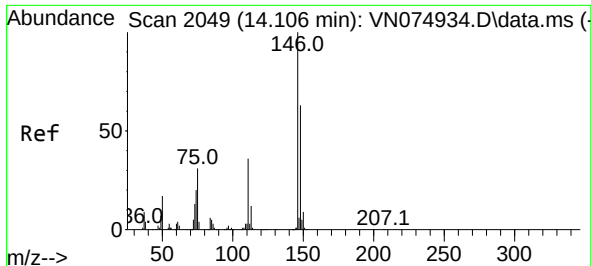
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#90
Hexachloroethane
Concen: 1.016 ug/l
RT: 14.329 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Tgt Ion:117 Resp: 2590
Ion Ratio Lower Upper
117 100
201 98.1 33.5 100.4





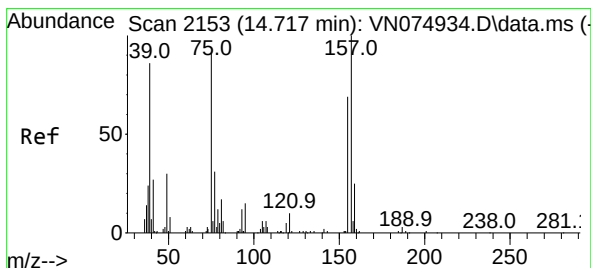
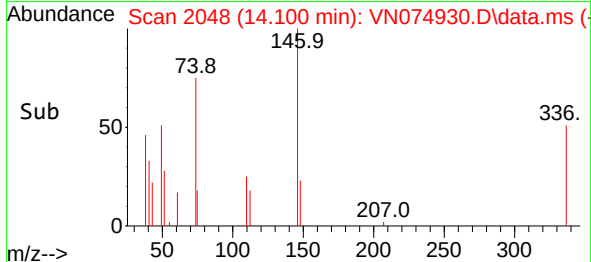
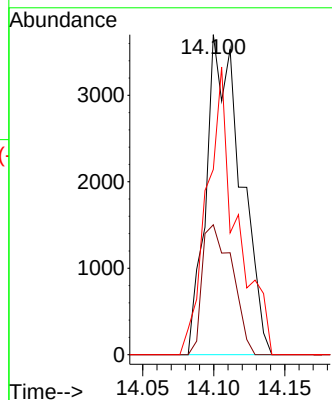
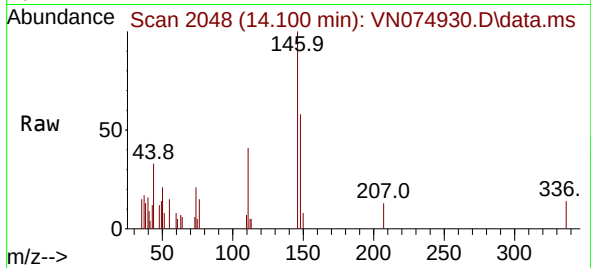
#91
1,2-Dichlorobenzene
Concen: 1.100 ug/l
RT: 14.100 min Scan# 2049
Delta R.T. -0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 6284
Ion Ratio Lower Upper
146 100
111 35.2 19.3 57.8
148 76.8 31.4 94.0

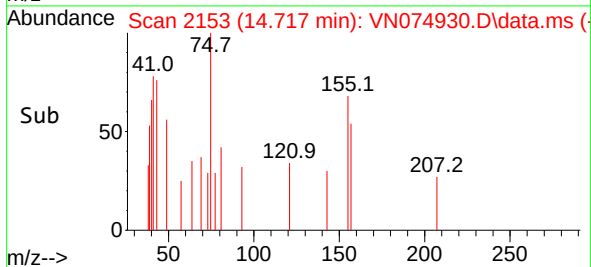
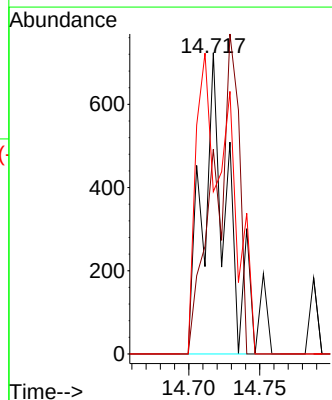
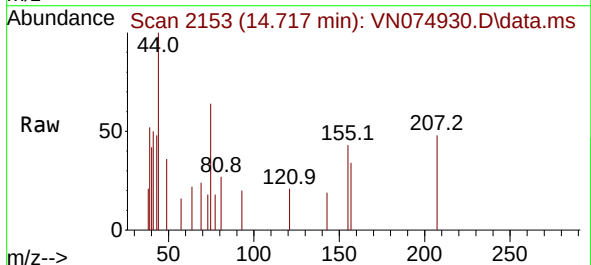
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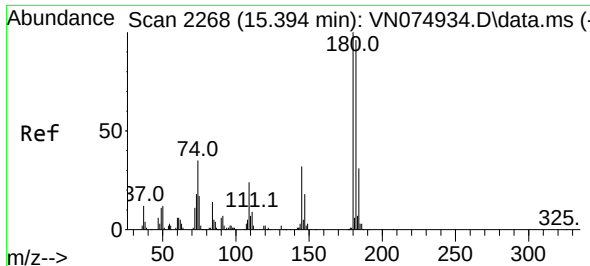
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.902 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

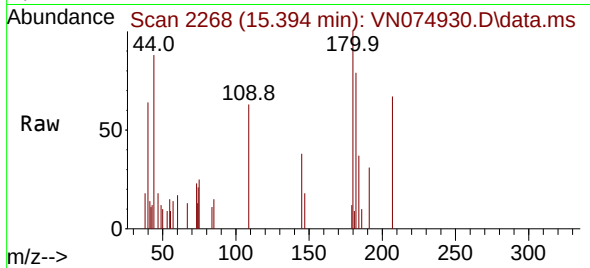
Tgt Ion: 75 Resp: 917
Ion Ratio Lower Upper
75 100
155 98.8 46.6 139.7
157 124.8 59.4 178.2





#93
1,2,4-Trichlorobenzene
Concen: 1.132 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

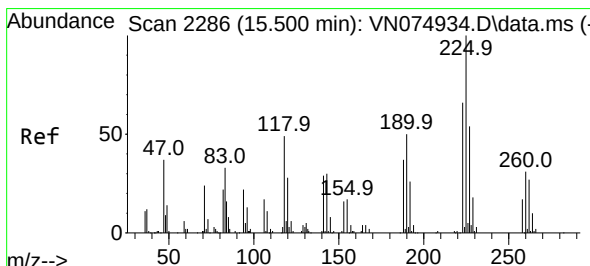
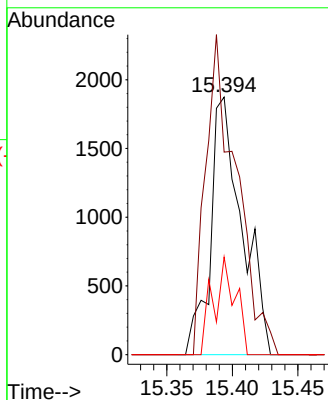
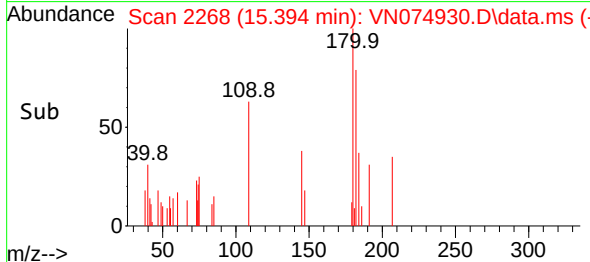
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



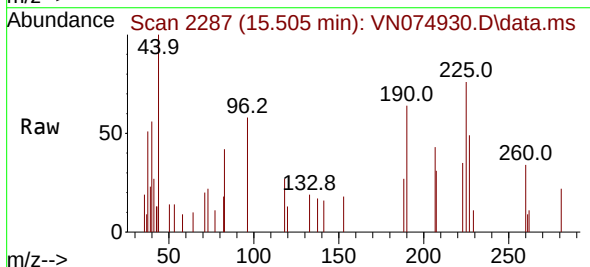
Tgt Ion:180 Resp: 313
Ion Ratio Lower Upper
180 100
182 121.6 47.9 143.8
145 26.3 15.0 45.1

Manual Integrations
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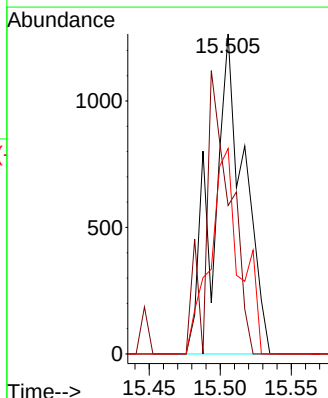
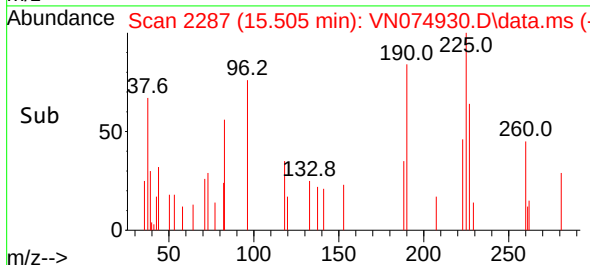
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

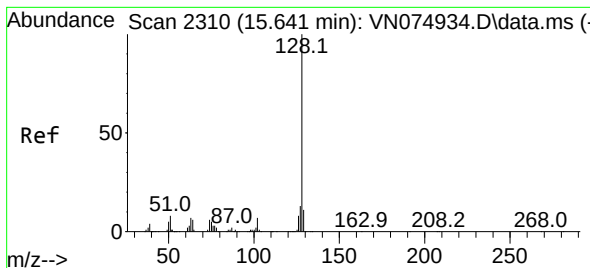


#94
Hexachlorobutadiene
Concen: 1.302 ug/l
RT: 15.505 min Scan# 2287
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31



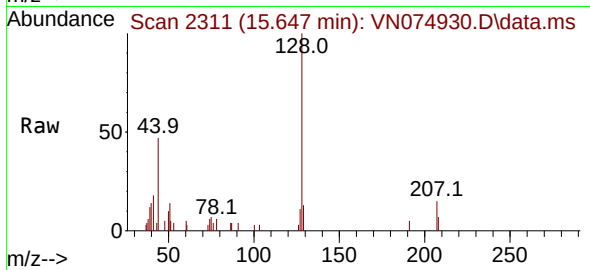
Tgt Ion:225 Resp: 1916
Ion Ratio Lower Upper
225 100
223 70.4 34.3 102.9
227 62.1 31.2 93.6





#95
Naphthalene
Concen: 1.039 ug/l
RT: 15.647 min Scan# 2310
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31

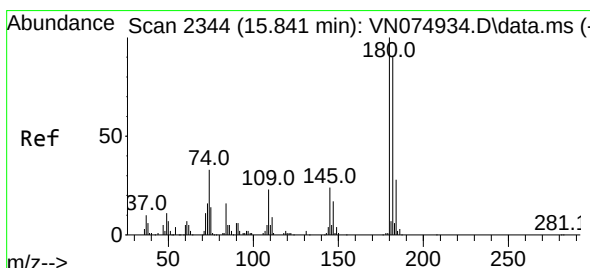
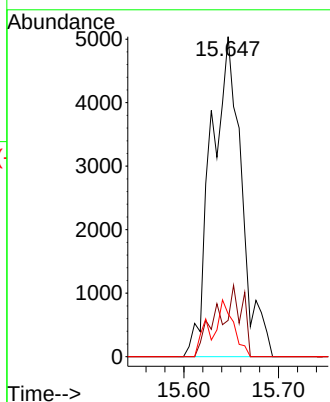
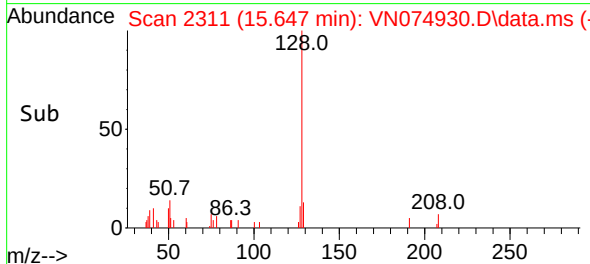
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



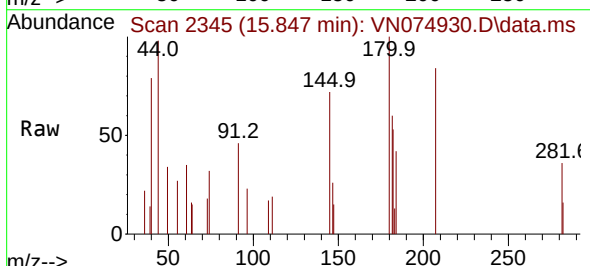
Tgt Ion:128 Resp: 11225
Ion Ratio Lower Upper
128 100
127 18.2 10.4 15.6
129 9.1 8.6 12.8

Manual Integrations
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Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 0.976 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:31



Tgt Ion:180 Resp: 2950
Ion Ratio Lower Upper
180 100
182 117.1 46.0 138.0
145 40.4 13.6 40.7

