

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020222\
 Data File : VN070889.D
 Acq On : 2 Feb 2022 12:55
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Feb 02 15:16:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:12:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	807758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1351964	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1176309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	431925	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	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	12.728	95	11308	0.898	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	1.800%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	9185	0.984	ug/l	96
3) Chloromethane	2.306	50	12454	0.913	ug/l	97
4) Vinyl Chloride	2.451	62	9337	0.720	ug/l	99
6) Chloroethane	3.030	64	3819m	0.472	ug/l	
7) Trichlorofluoromethane	3.381	101	10645	0.718	ug/l	94
8) Diethyl Ether	3.832	74	6163	0.952	ug/l	54
9) 1,1,2-Trichlorotrifluo...	4.213	101	7819	0.873	ug/l #	85
12) 1,1-Dichloroethene	4.183	96	7946	0.889	ug/l	86
14) Allyl chloride	4.840	41	17409	0.894	ug/l	90
15) Acrylonitrile	5.556	53	30216	4.548	ug/l	98
16) Acetone	4.288	43	36666	4.563	ug/l	97
17) Carbon Disulfide	4.537	76	27030m	1.114	ug/l	
18) Methyl Acetate	4.865	43	25648	1.623	ug/l #	87
19) Methyl tert-butyl Ether	5.618	73	29475	0.923	ug/l	99
20) Methylene Chloride	5.093	84	10611	1.003	ug/l	87
21) trans-1,2-Dichloroethene	5.602	96	8679	0.965	ug/l	90
22) Diisopropyl ether	6.503	45	34766	0.901	ug/l #	87
23) Vinyl Acetate	6.434	43	147124	4.497	ug/l	95
24) 1,1-Dichloroethane	6.391	63	17738	0.919	ug/l #	97
25) 2-Butanone	7.343	43	45140	4.465	ug/l	92
26) 2,2-Dichloropropane	7.321	77	14055	0.950	ug/l	82
27) cis-1,2-Dichloroethene	7.332	96	9869	0.924	ug/l	83
28) Bromochloromethane	7.662	49	7565	0.873	ug/l #	80
29) Tetrahydrofuran	7.694	42	29861	4.823	ug/l #	85
30) Chloroform	7.823	83	17518	0.808	ug/l	95
32) 1,1,1-Trichloroethane	8.013	97	13878	0.926	ug/l #	51
36) 1,1-Dichloropropene	8.225	75	13028	0.923	ug/l	96
37) Ethyl Acetate	7.418	43	17561	0.937	ug/l #	88
38) Carbon Tetrachloride	8.206	117	10634	0.847	ug/l	96
39) Methylcyclohexane	9.461	83	14276	0.819	ug/l	95
40) Benzene	8.461	78	42986	0.983	ug/l	96
41) Methacrylonitrile	7.638	41	8152	0.855	ug/l #	72
42) 1,2-Dichloroethane	8.525	62	13489	0.889	ug/l	98
43) Isopropyl Acetate	8.560	43	36008	1.258	ug/l #	85
44) Trichloroethene	9.220	130	9723	0.980	ug/l	87
45) 1,2-Dichloropropane	9.491	63	10579	0.889	ug/l	93

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 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:12:54 2022
 Response via : Initial Calibration

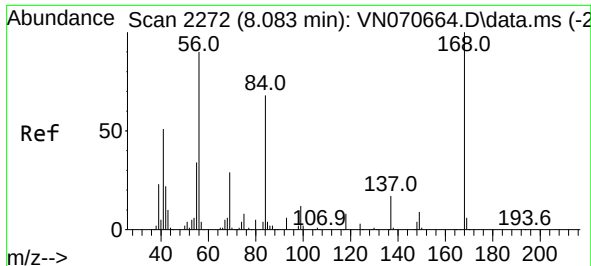
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.577	93	6311	0.912	ug/l	98
47) Bromodichloromethane	9.759	83	12374	0.875	ug/l	97
48) Methyl methacrylate	9.561	41	11221	0.823	ug/l #	87
49) 1,4-Dioxane	9.577	88	4224	20.618	ug/l #	80
51) 4-Methyl-2-Pentanone	10.330	43	78333	4.288	ug/l	96
52) Toluene	10.505	92	27612	1.055	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	13170	0.868	ug/l	92
54) cis-1,3-Dichloropropene	10.186	75	14733	0.868	ug/l	97
55) 1,1,2-Trichloroethane	10.896	97	9344	0.909	ug/l	95
56) Ethyl methacrylate	10.762	69	13851	0.801	ug/l #	83
57) 1,3-Dichloropropane	11.044	76	15490	0.851	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.041	63	12264	3.006	ug/l #	87
59) 2-Hexanone	11.087	43	56631	4.267	ug/l	95
60) Dibromochloromethane	11.237	129	8542	0.891	ug/l	97
61) 1,2-Dibromoethane	11.347	107	8989	0.871	ug/l	94
64) Tetrachloroethene	10.977	164	7906	0.917	ug/l	89
65) Chlorobenzene	11.771	112	25699	1.008	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	8025	0.914	ug/l #	63
67) Ethyl Benzene	11.846	91	42818	0.906	ug/l	94
68) m/p-Xylenes	11.956	106	30875	1.796	ug/l	94
69) o-Xylene	12.275	106	15747	0.923	ug/l	99
70) Styrene	12.296	104	20622	0.756	ug/l	92
71) Bromoform	12.455	173	6288	0.949	ug/l #	96
73) Isopropylbenzene	12.578	105	35730	0.874	ug/l	98
74) N-amyl acetate	12.390	43	16110	0.964	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	14599	1.058	ug/l	94
76) 1,2,3-Trichloropropane	12.878	75	11439m	0.999	ug/l	
77) Bromobenzene	12.860	156	9435	1.030	ug/l	79
78) n-propylbenzene	12.921	91	40221	0.880	ug/l	94
79) 2-Chlorotoluene	13.007	91	26561	0.919	ug/l	90
80) 1,3,5-Trimethylbenzene	13.058	105	27889	0.844	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	3169	0.824	ug/l	97
82) 4-Chlorotoluene	13.104	91	26031	0.964	ug/l	93
83) tert-Butylbenzene	13.321	119	24900	0.866	ug/l	92
84) 1,2,4-Trimethylbenzene	13.366	105	27708	0.872	ug/l	99
85) sec-Butylbenzene	13.500	105	34151	0.873	ug/l	99
86) p-Isopropyltoluene	13.616	119	25745	0.838	ug/l	94
87) 1,3-Dichlorobenzene	13.613	146	15933	1.045	ug/l	94
88) 1,4-Dichlorobenzene	13.694	146	17047m	1.124	ug/l	
89) n-Butylbenzene	13.940	91	26388	1.041	ug/l	97
90) Hexachloroethane	14.206	117	4666	0.869	ug/l	96
91) 1,2-Dichlorobenzene	13.989	146	15556	1.033	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	2417	1.033	ug/l	93
93) 1,2,4-Trichlorobenzene	15.263	180	9932	1.485	ug/l	95
94) Hexachlorobutadiene	15.370	225	5283	1.185	ug/l	95
95) Naphthalene	15.504	128	27306	1.580	ug/l	98
96) 1,2,3-Trichlorobenzene	15.700	180	10009	1.570	ug/l	97

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

Manual Integrations

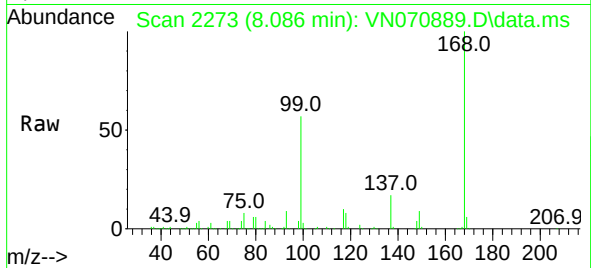
Quant Time: Feb 02 15:16:23 2022
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Quant Title : SW846 8260
QLast Update : Wed Feb 02 15:12:54 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

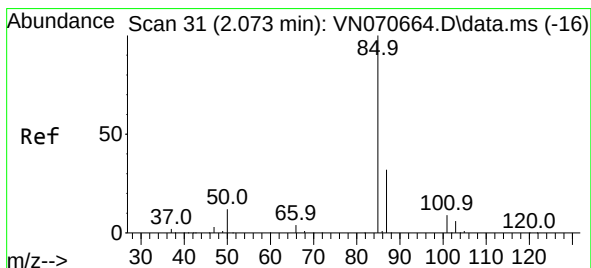
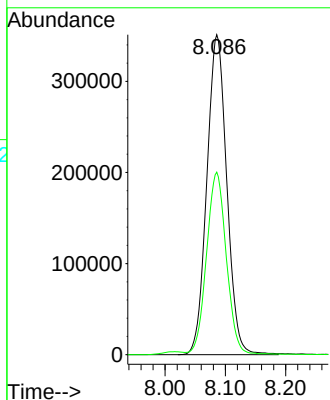
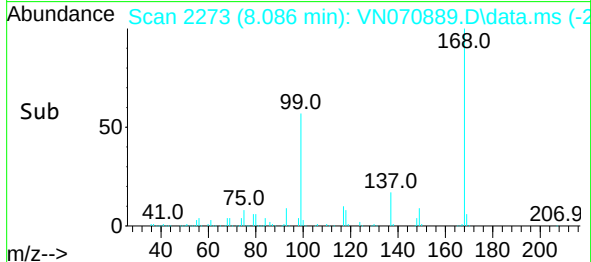
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 807758
Ion Ratio Lower Upper
168 100
99 56.9 41.3 61.9

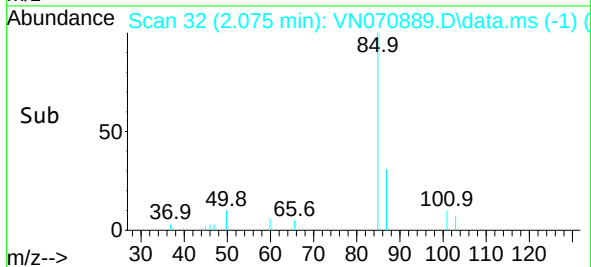
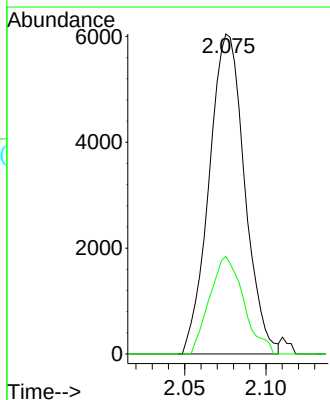
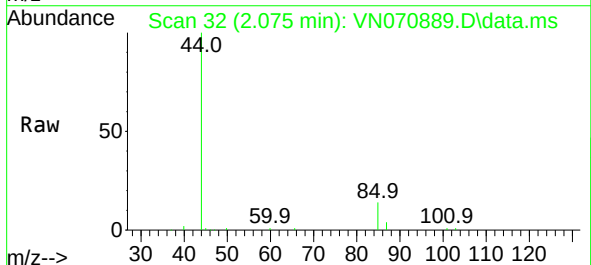
Manual Integrations
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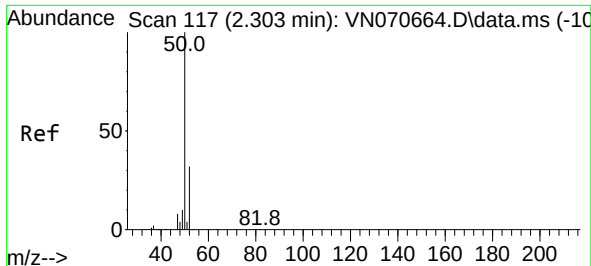
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#2
Dichlorodifluoromethane
Concen: 0.984 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

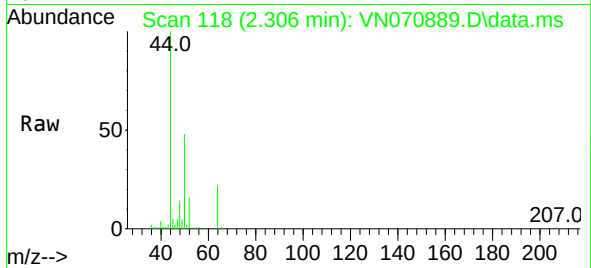
Tgt Ion: 85 Resp: 9185
Ion Ratio Lower Upper
85 100
87 30.5 16.3 48.9





#3
Chloromethane
Concen: 0.913 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.005 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

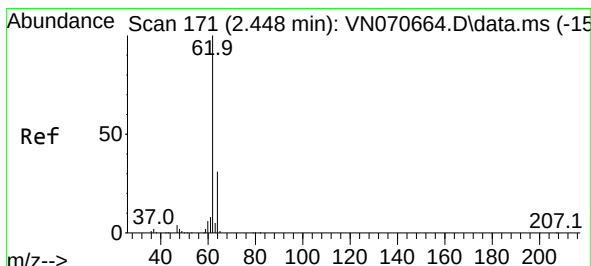
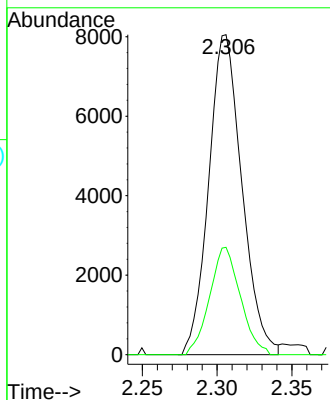
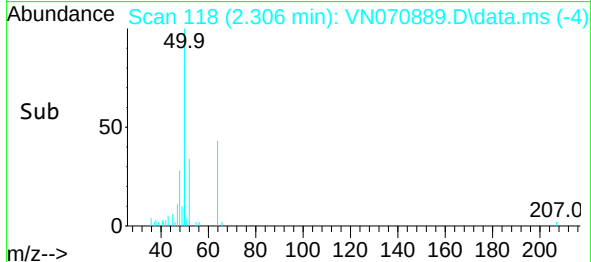
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



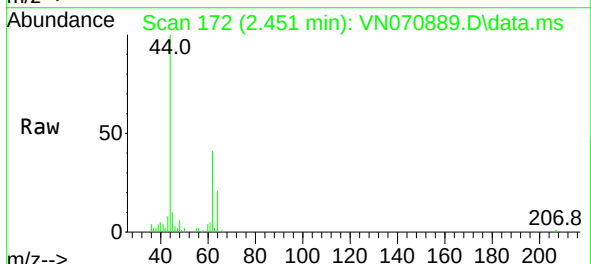
Tgt Ion: 50 Resp: 12454
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.0

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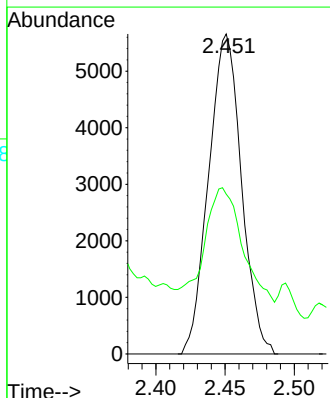
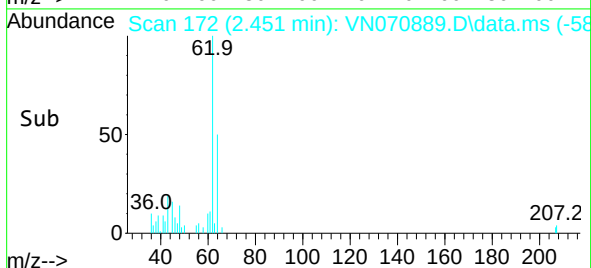
Reviewed By :John Carlone 02/03/2022
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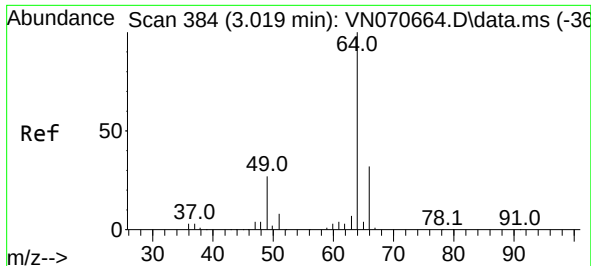


#4
Vinyl Chloride
Concen: 0.720 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.005 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55



Tgt Ion: 62 Resp: 9337
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6





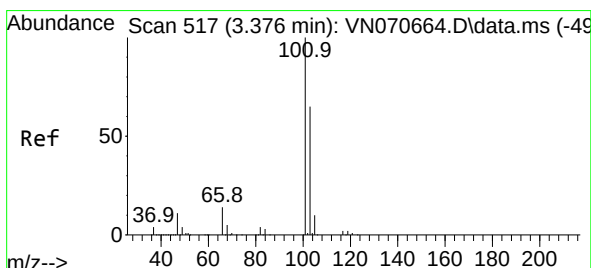
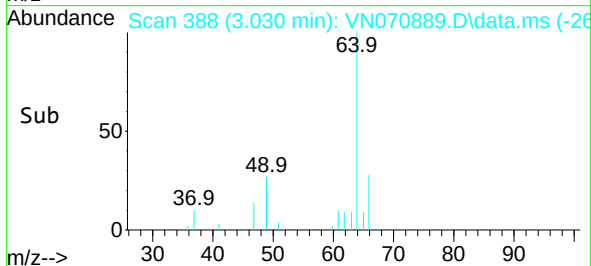
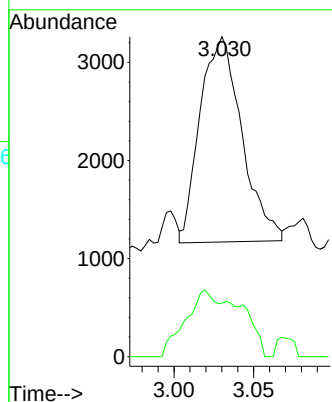
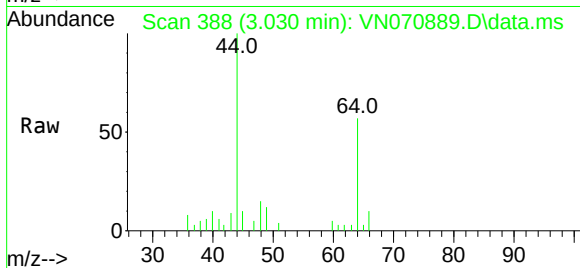
#6
Chloroethane
Concen: 0.472 ug/l m
RT: 3.030 min Scan# 381
Delta R.T. 0.021 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Instrument :
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ClientSampleId :
VSTDICC001

Tgt Ion: 64 Resp: 3819
Ion Ratio Lower Upper
64 100
66 16.7 26.3 39.5

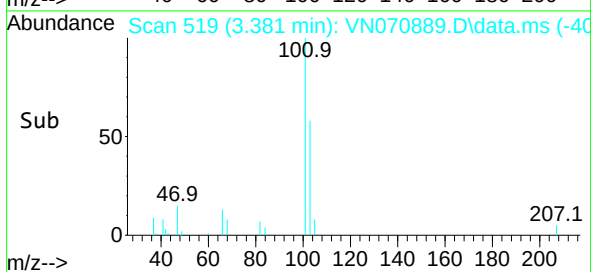
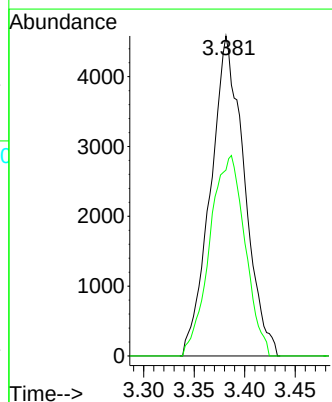
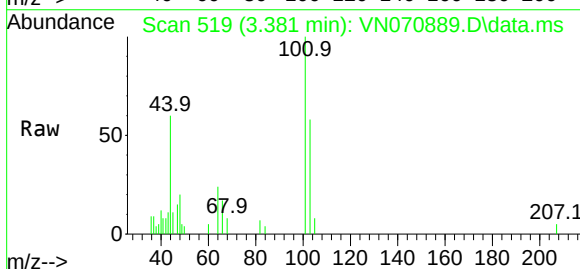
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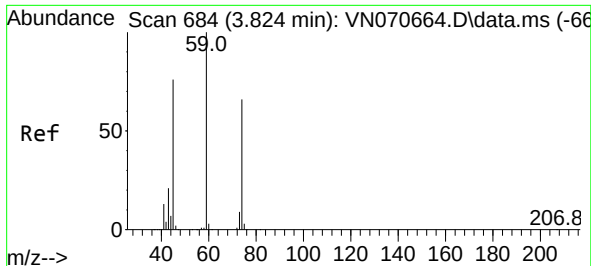
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#7
Trichlorofluoromethane
Concen: 0.718 ug/l
RT: 3.381 min Scan# 519
Delta R.T. 0.011 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

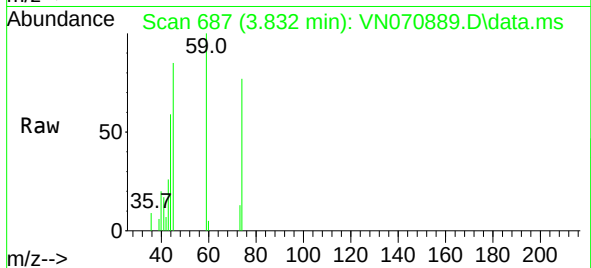
Tgt Ion:101 Resp: 10645
Ion Ratio Lower Upper
101 100
103 58.1 50.1 75.1





#8
Diethyl Ether
Concen: 0.952 ug/l
RT: 3.832 min Scan# 616
Delta R.T. 0.011 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

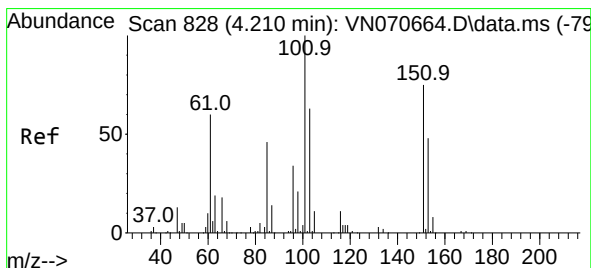
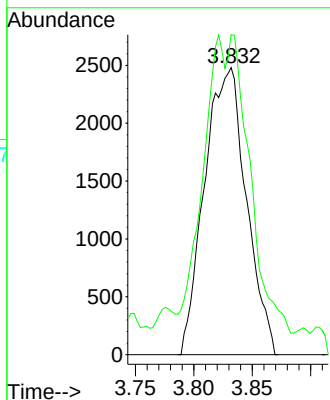
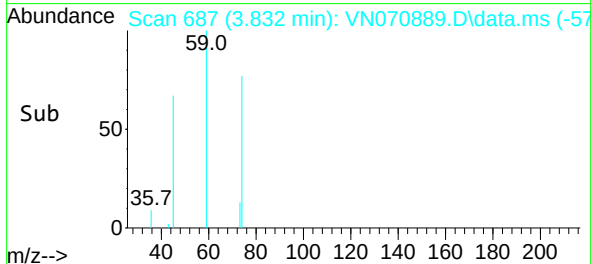
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Tgt Ion: 74 Resp: 616
Ion Ratio Lower Upper
74 100
45 49.3 47.0 141.2

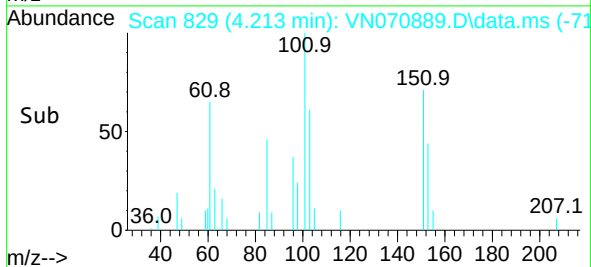
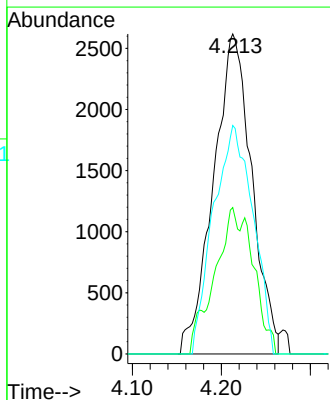
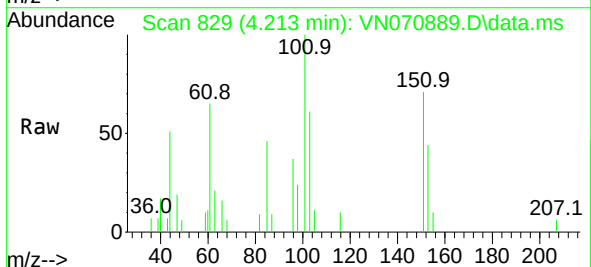
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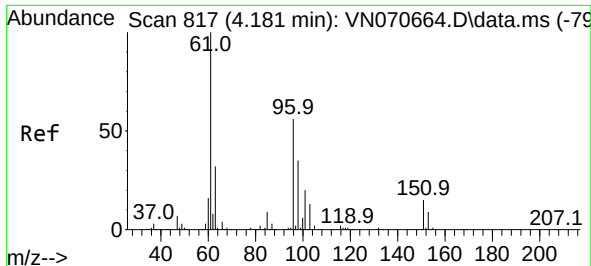
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.873 ug/l
RT: 4.213 min Scan# 829
Delta R.T. 0.008 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

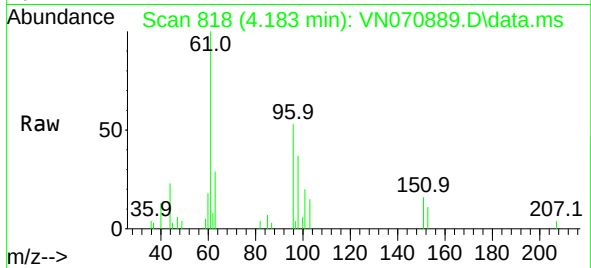
Tgt Ion:101 Resp: 7819
Ion Ratio Lower Upper
101 100
85 29.5 37.2 55.8#
151 74.0 65.9 98.9





#12
1,1-Dichloroethene
Concen: 0.889 ug/l
RT: 4.183 min Scan# 817
Delta R.T. 0.008 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

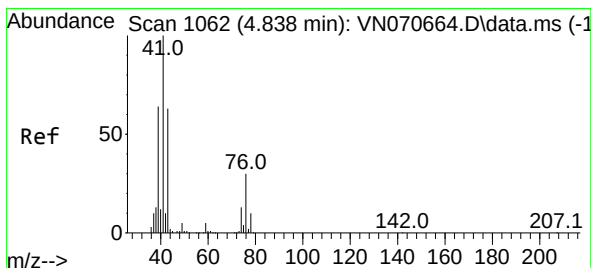
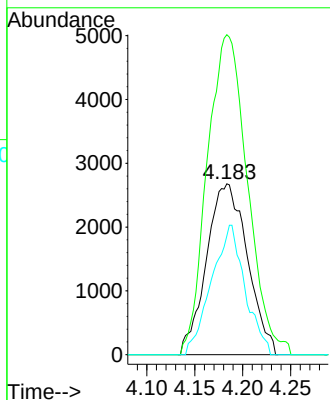
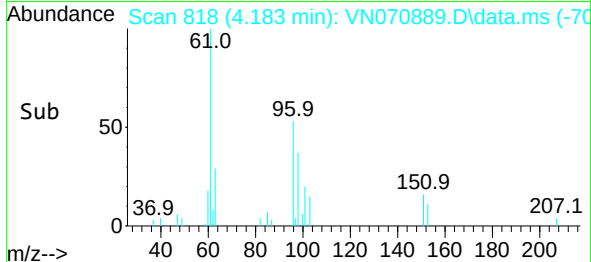
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 7940
Ion Ratio Lower Upper
96 100
61 187.2 131.0 196.6
98 69.5 52.4 78.6

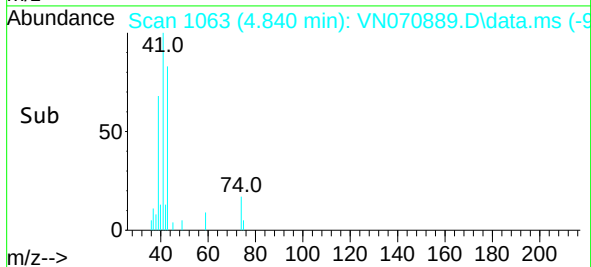
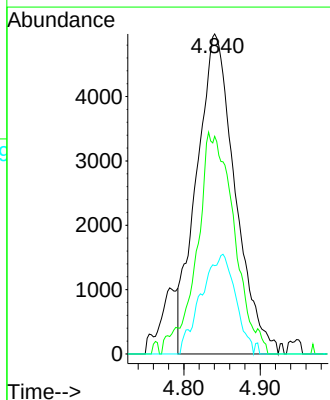
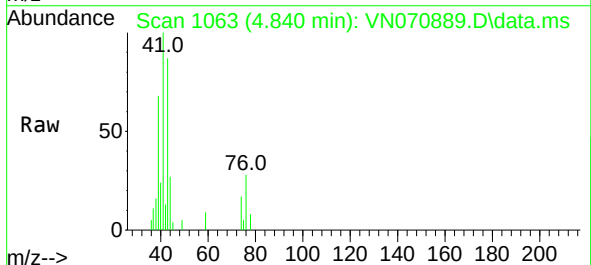
Manual Integrations
APPROVED

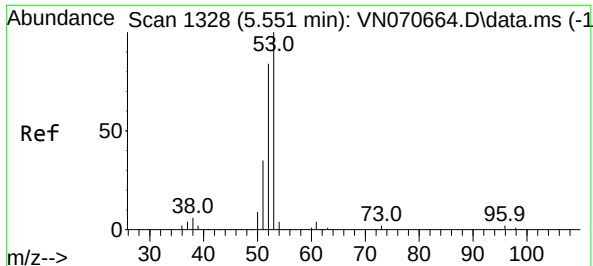
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#14
Allyl chloride
Concen: 0.894 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.002 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

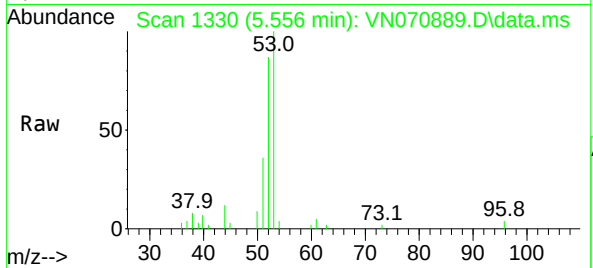
Tgt Ion: 41 Resp: 17409
Ion Ratio Lower Upper
41 100
39 67.0 61.2 91.8
76 27.8 26.0 39.0





#15
Acrylonitrile
Concen: 4.548 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

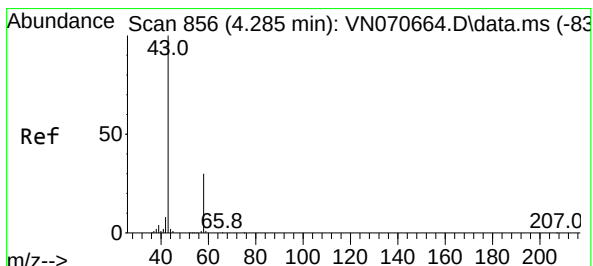
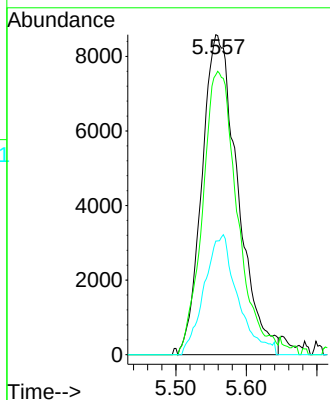
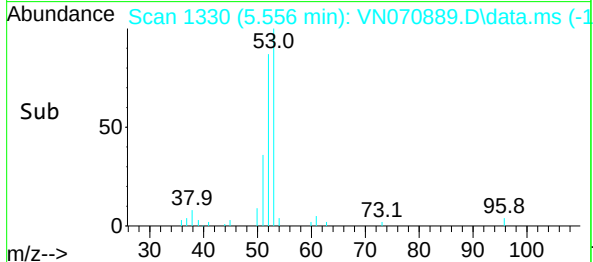
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 30210
Ion Ratio Lower Upper
53 100
52 84.7 66.2 99.2
51 35.1 29.6 44.4

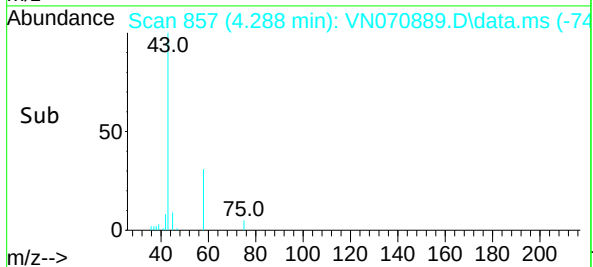
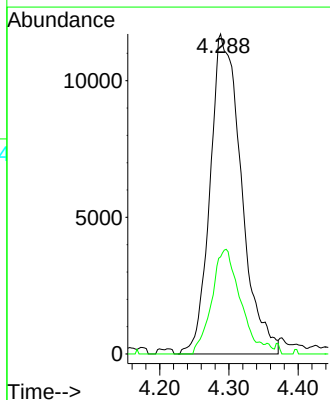
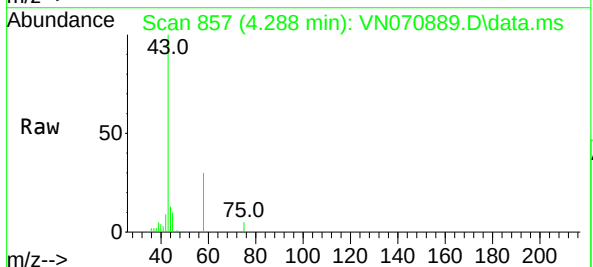
Manual Integrations
APPROVED

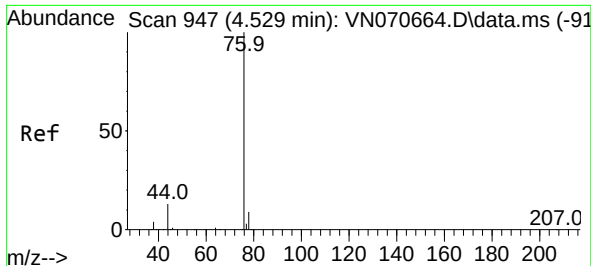
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#16
Acetone
Concen: 4.563 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

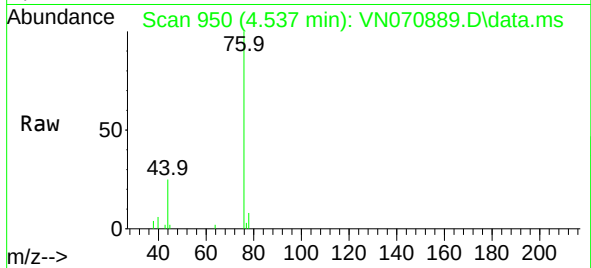
Tgt Ion: 43 Resp: 36666
Ion Ratio Lower Upper
43 100
58 30.3 23.1 34.7





#17
Carbon Disulfide
Concen: 1.114 ug/l m
RT: 4.537 min Scan# 91
Delta R.T. 0.013 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

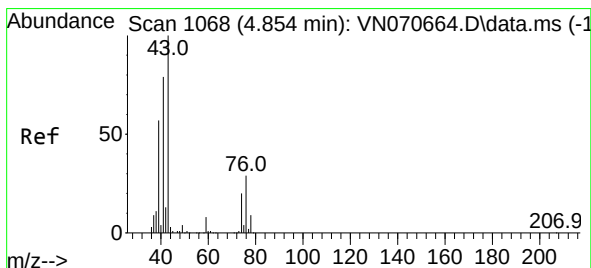
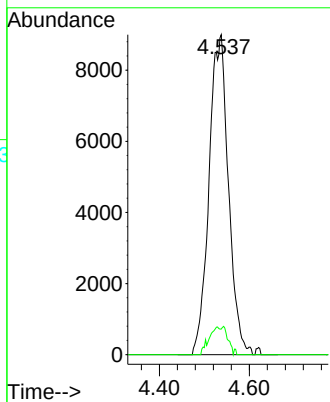
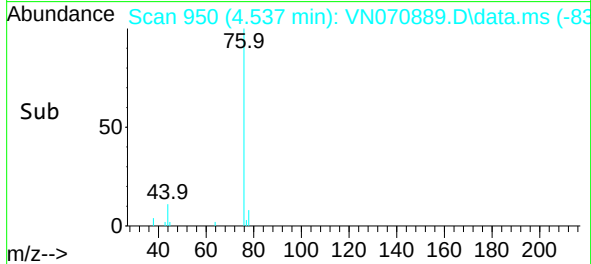
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 76 Resp: 27030
Ion Ratio Lower Upper
76 100
78 8.0 7.5 11.3

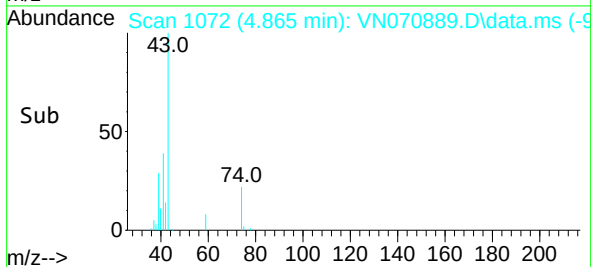
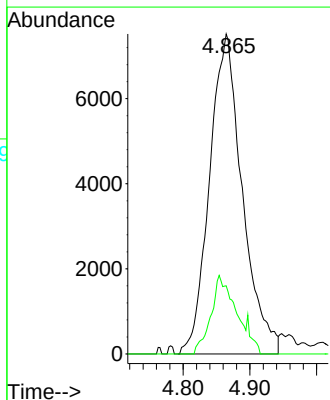
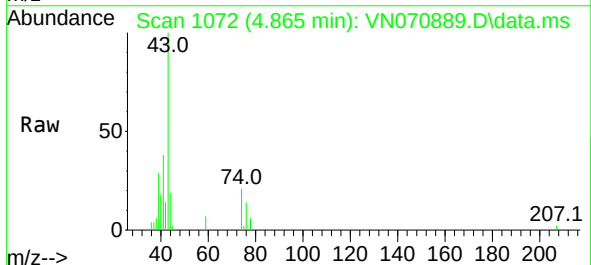
Manual Integrations
APPROVED

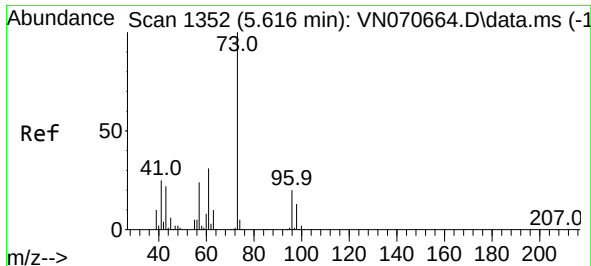
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#18
Methyl Acetate
Concen: 1.623 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.011 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

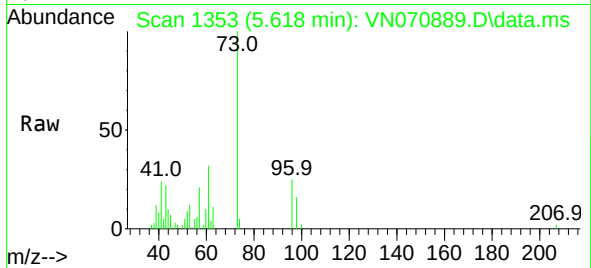
Tgt Ion: 43 Resp: 25648
Ion Ratio Lower Upper
43 100
74 17.7 19.4 29.2#





#19
Methyl tert-butyl Ether
Concen: 0.923 ug/l
RT: 5.618 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

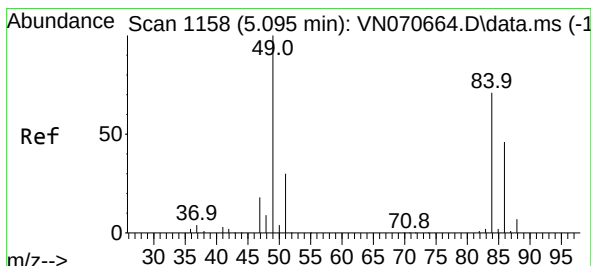
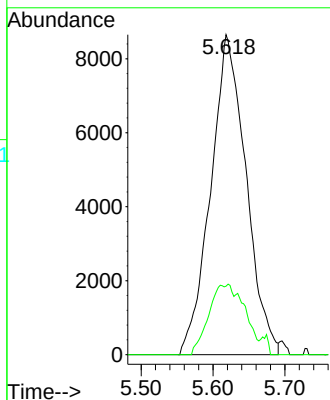
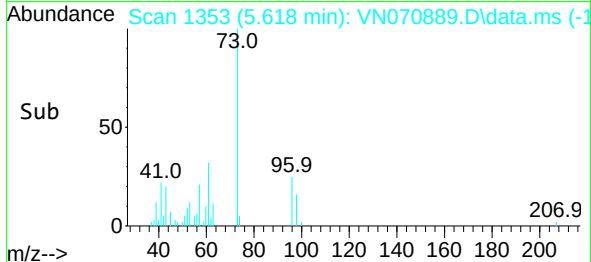
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 73 Resp: 2947
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2

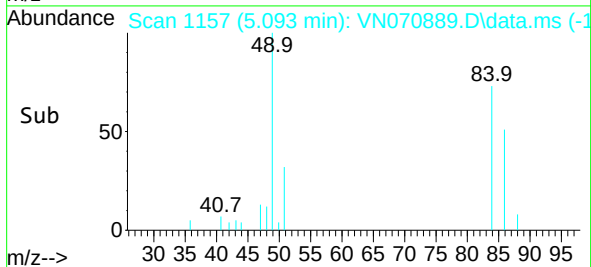
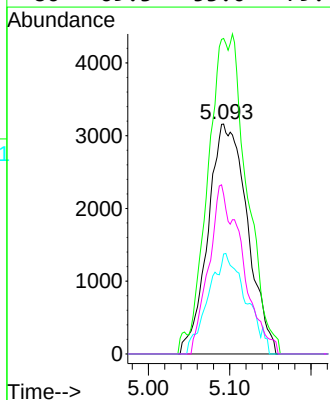
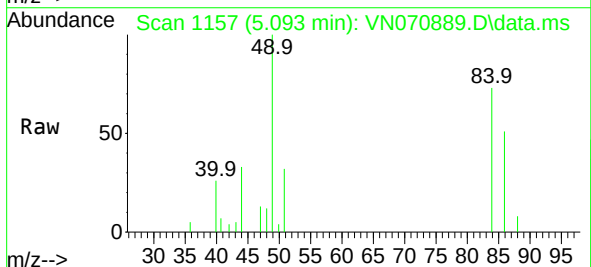
Manual Integrations
APPROVED

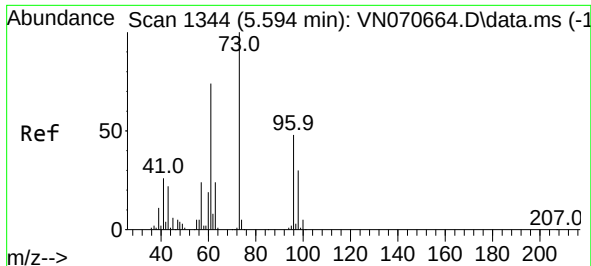
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#20
Methylene Chloride
Concen: 1.003 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

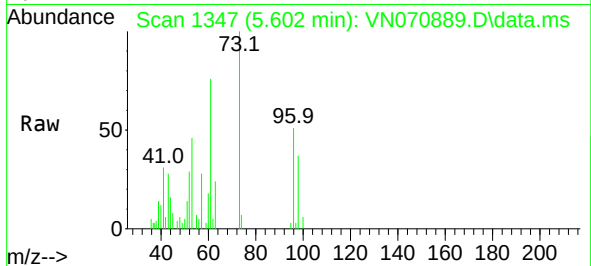
Tgt Ion: 84 Resp: 10611
Ion Ratio Lower Upper
84 100
49 137.2 93.5 140.3
51 43.5 29.4 44.2
86 69.3 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 0.965 ug/l
RT: 5.602 min Scan# 11
Delta R.T. 0.008 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

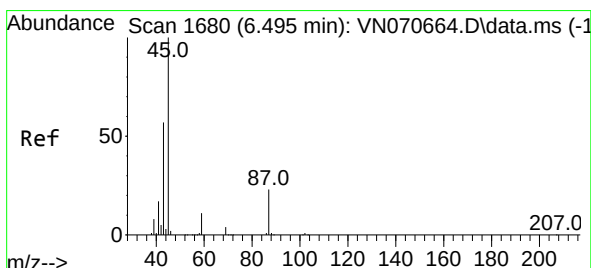
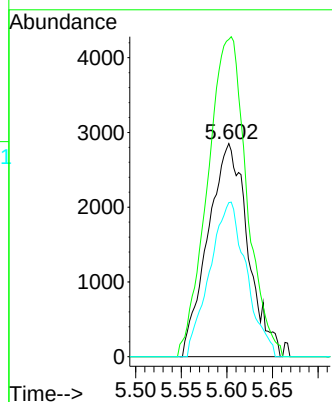
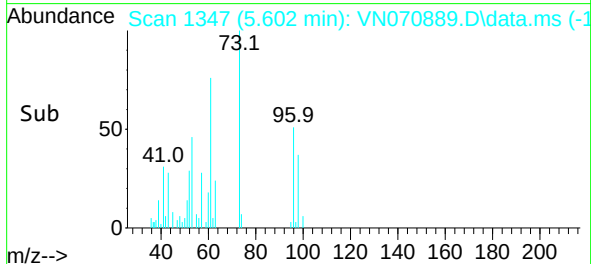
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



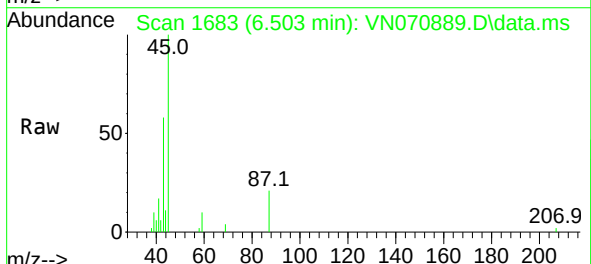
Tgt Ion: 96 Resp: 8679
Ion Ratio Lower Upper
96 100
61 143.6 105.8 158.6
98 72.3 52.0 78.0

Manual Integrations
APPROVED

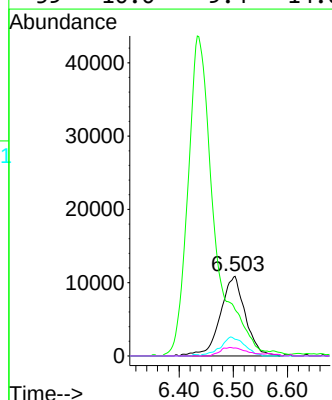
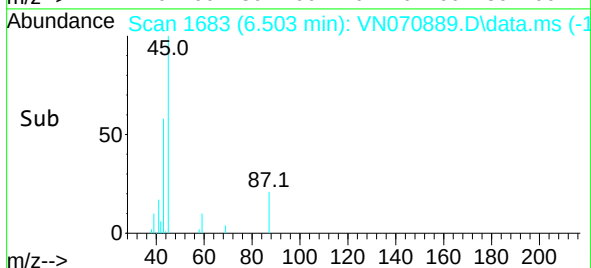
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

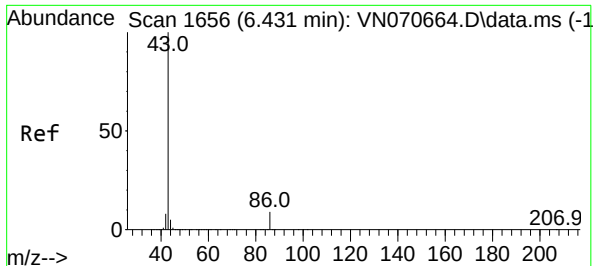


#22
Diisopropyl ether
Concen: 0.901 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.008 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55



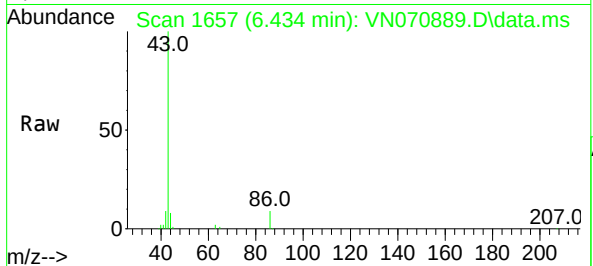
Tgt Ion: 45 Resp: 34766
Ion Ratio Lower Upper
45 100
43 53.9 51.7 77.5
87 21.0 23.2 34.8#
59 10.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 4.497 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN070889.D
 Acq: 2 Feb 2022 12:55

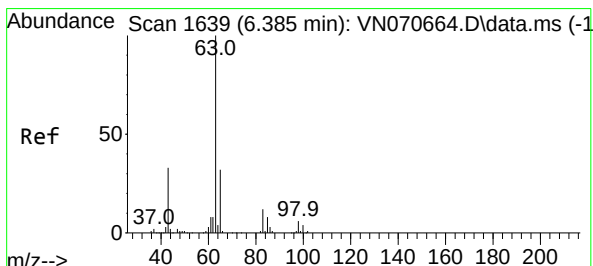
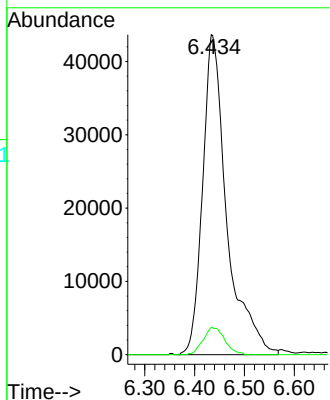
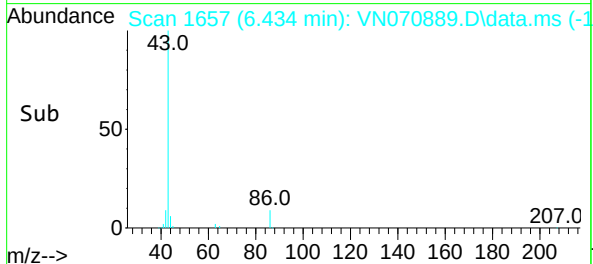
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



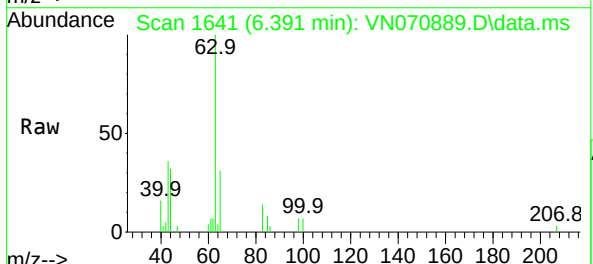
Tgt Ion: 43 Resp: 147124
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7

Manual Integrations
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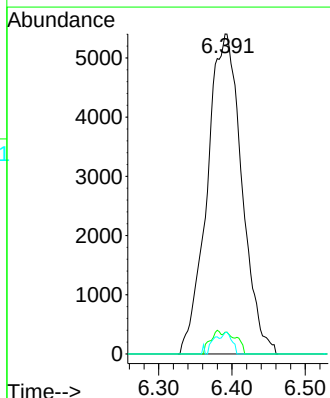
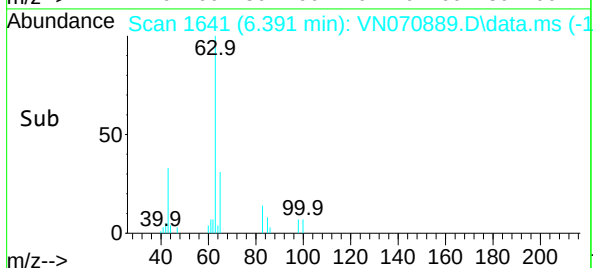
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022

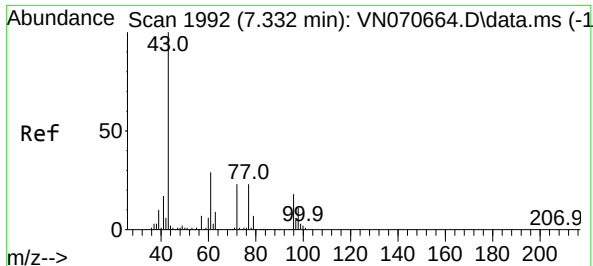


#24
 1,1-Dichloroethane
 Concen: 0.919 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.005 min
 Lab File: VN070889.D
 Acq: 2 Feb 2022 12:55



Tgt Ion: 63 Resp: 17738
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 6.6 2.1 6.5





#25

2-Butanone

Concen: 4.465 ug/l

RT: 7.343 min Scan# 1992

Delta R.T. 0.008 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 45140

Ion Ratio Lower Upper

43 100

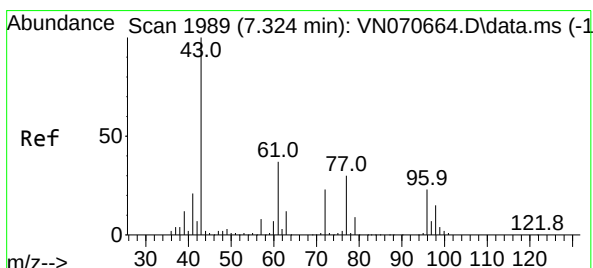
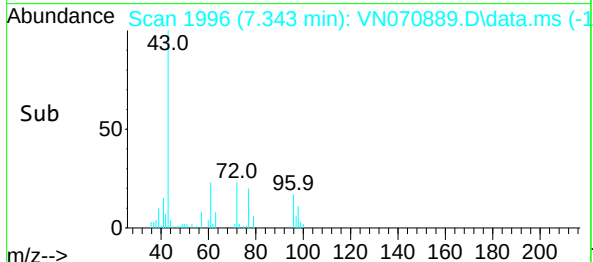
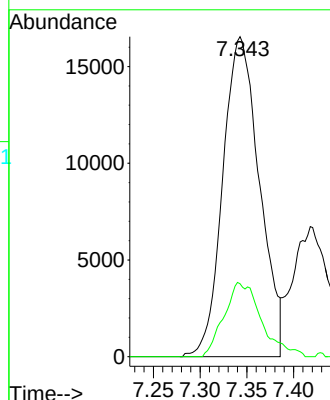
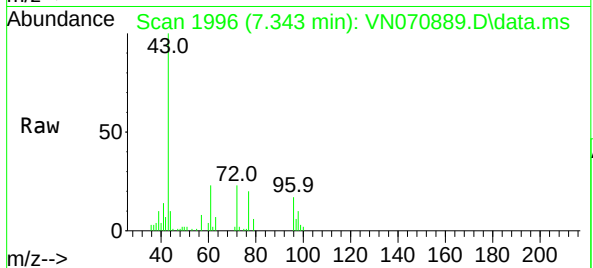
72 22.8 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#26

2,2-Dichloropropane

Concen: 0.950 ug/l

RT: 7.321 min Scan# 1988

Delta R.T. -0.000 min

Lab File: VN070889.D

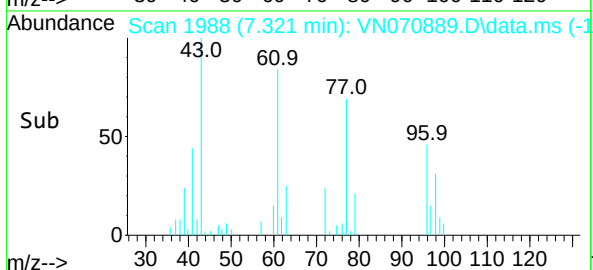
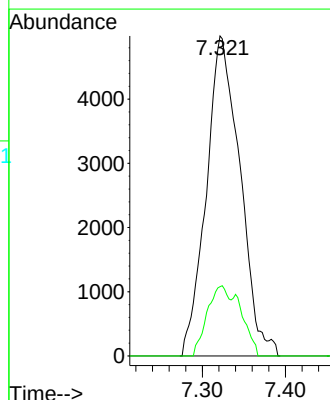
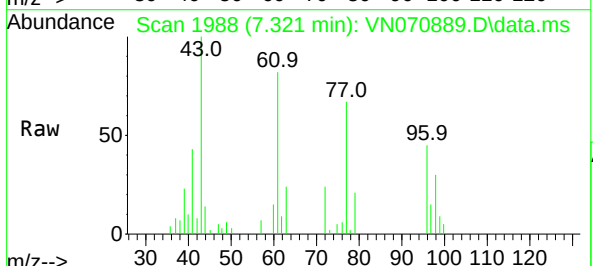
Acq: 2 Feb 2022 12:55

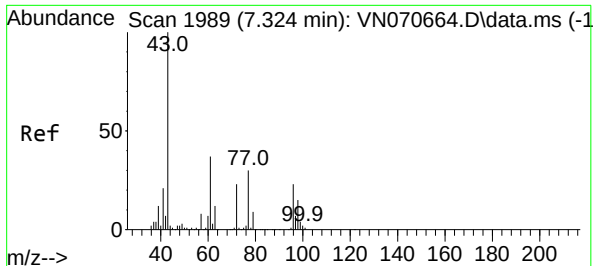
Tgt Ion: 77 Resp: 14055

Ion Ratio Lower Upper

77 100

97 14.5 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 0.924 ug/l

RT: 7.332 min Scan# 1989

Delta R.T. 0.008 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

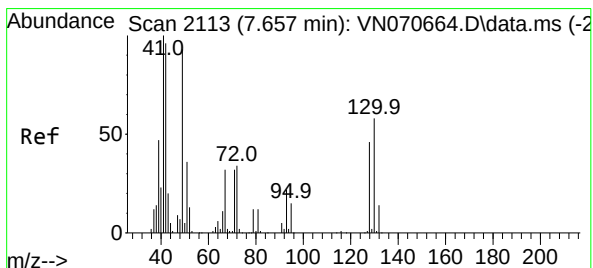
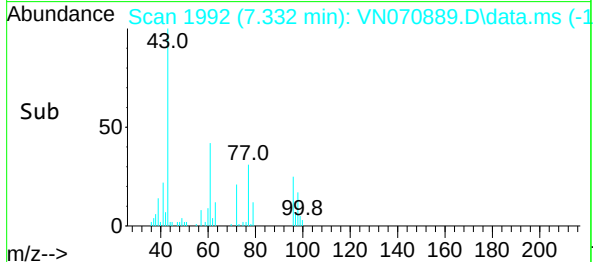
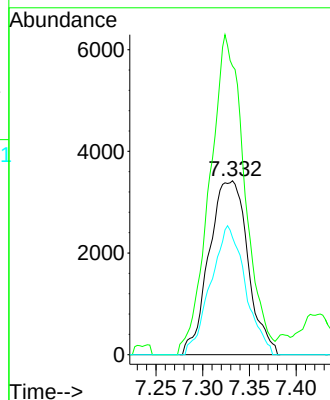
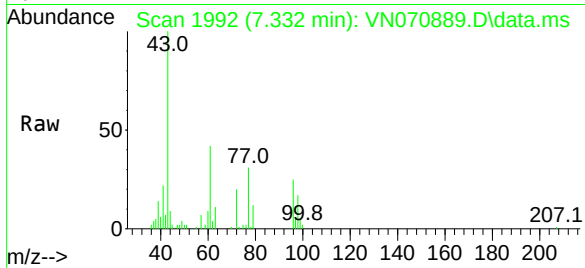
Tgt Ion:	96	Resp:	986
Ion	Ratio	Lower	Upper
96	100		
61	165.9	0.0	275.0
98	66.1	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#28

Bromochloromethane

Concen: 0.873 ug/l

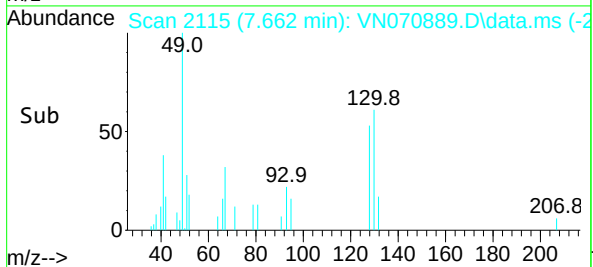
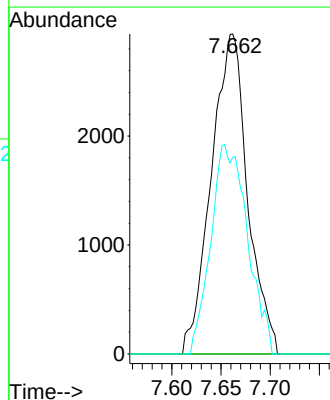
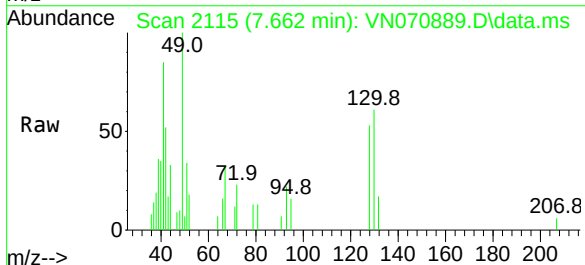
RT: 7.662 min Scan# 2115

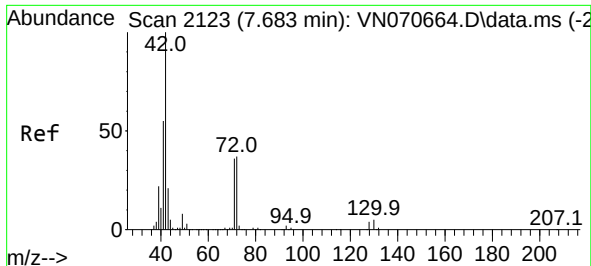
Delta R.T. 0.005 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

Tgt Ion:	49	Resp:	7565
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	65.9	67.8	101.8





#29

Tetrahydrofuran

Concen: 4.823 ug/l

RT: 7.694 min Scan# 2127

Delta R.T. 0.008 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 42 Resp: 2986

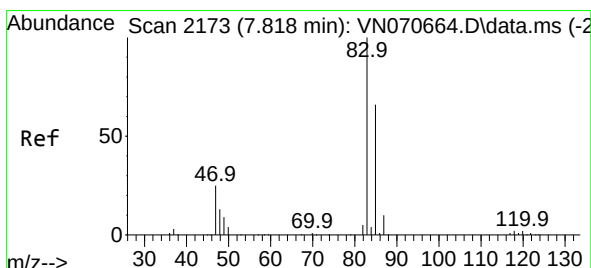
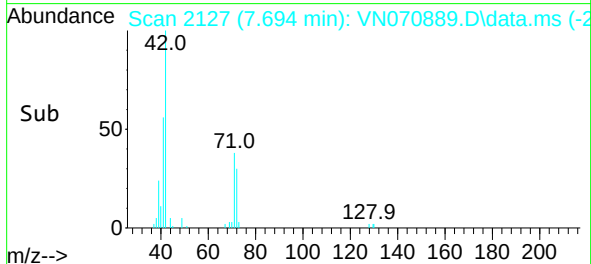
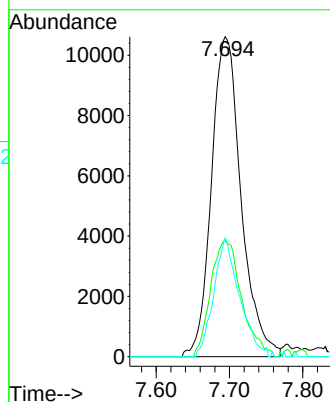
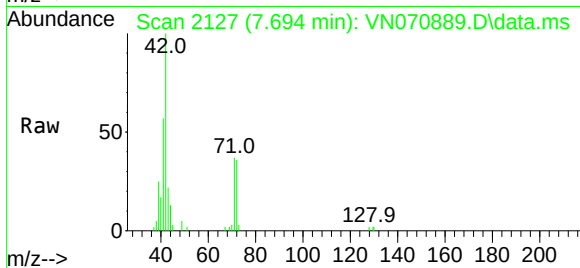
Ion	Ratio	Lower	Upper
42	100		
72	37.8	36.3	54.5
71	32.1	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#30

Chloroform

Concen: 0.808 ug/l

RT: 7.823 min Scan# 2175

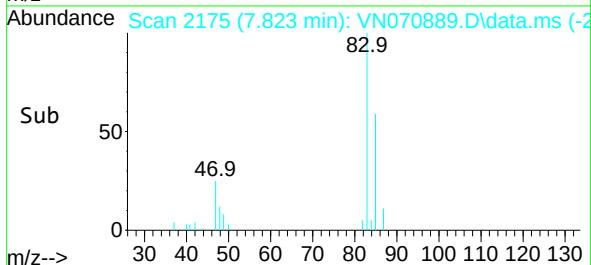
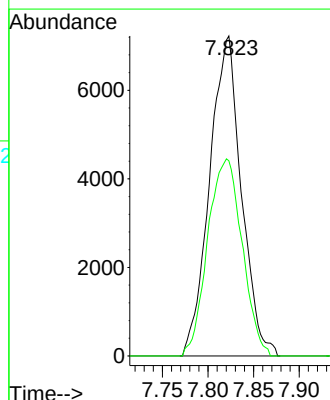
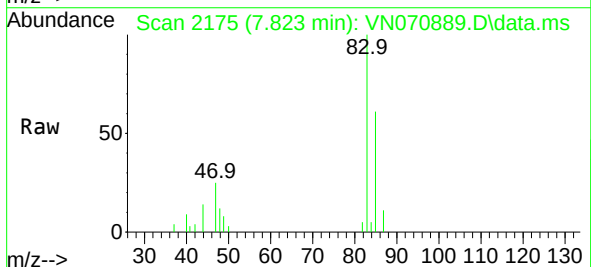
Delta R.T. 0.005 min

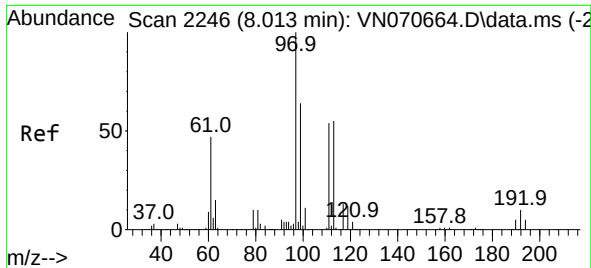
Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

Tgt Ion: 83 Resp: 17518

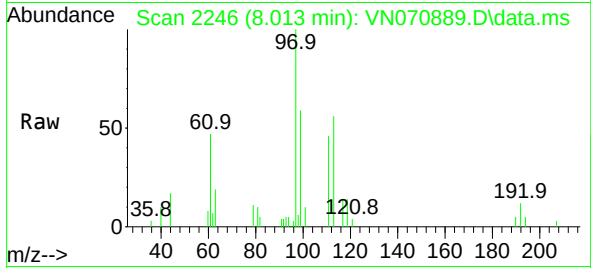
Ion	Ratio	Lower	Upper
83	100		
85	61.0	51.9	77.9





#32
1,1,1-Trichloroethane
Concen: 0.926 ug/l
RT: 8.013 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

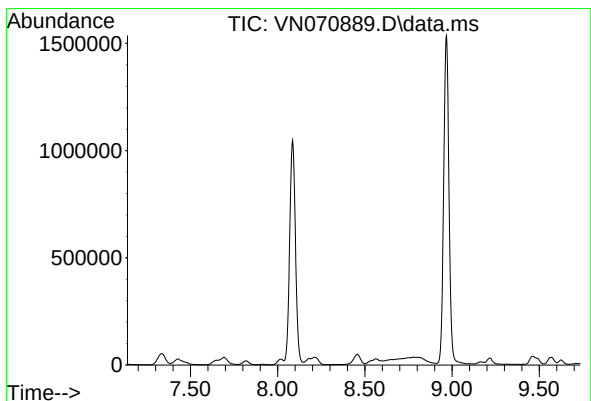
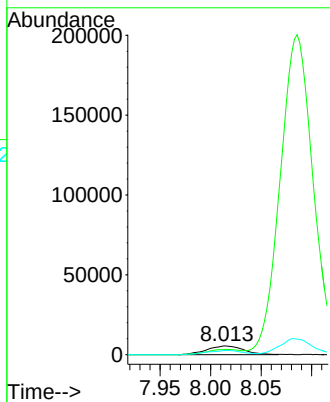
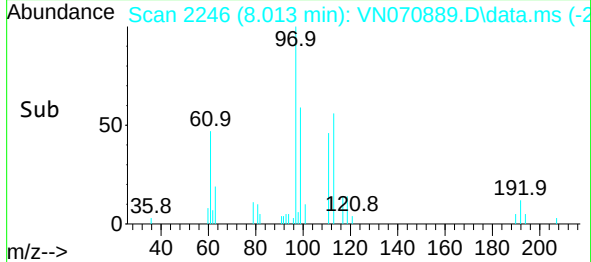
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 13878
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1
61 46.6 35.2 52.8

Manual Integrations
APPROVED

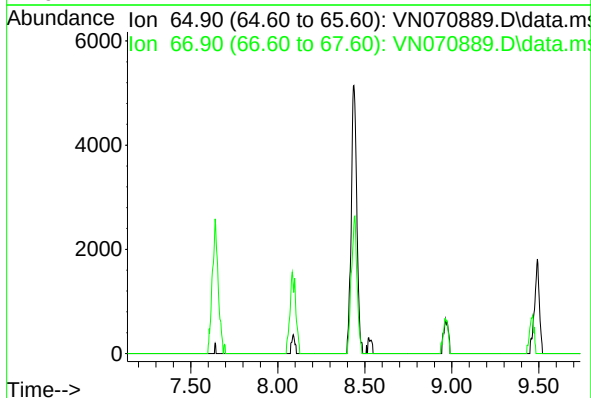
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

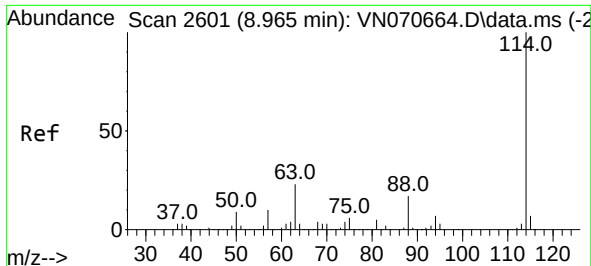


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.44 min

Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 65
Sig Exp Ratio
65 100
67 51.5





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2

Delta R.T. 0.003 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:114 Resp: 135196

Ion Ratio Lower Upper

114 100

63 22.8 0.0 37.8

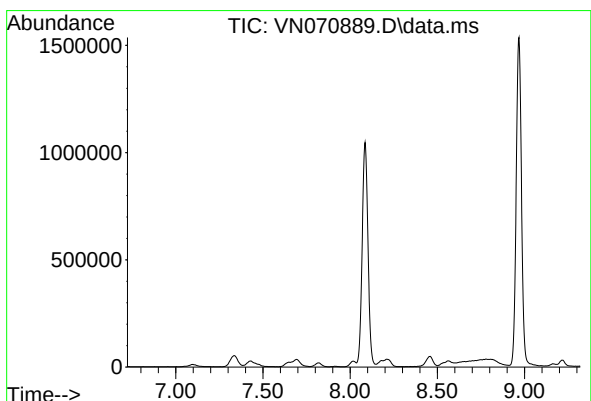
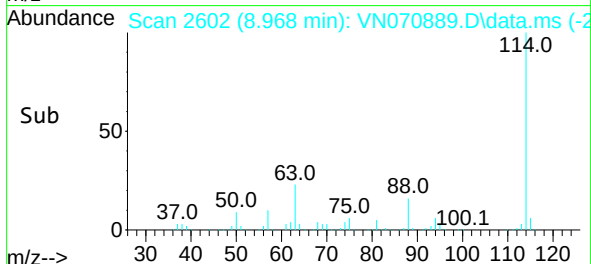
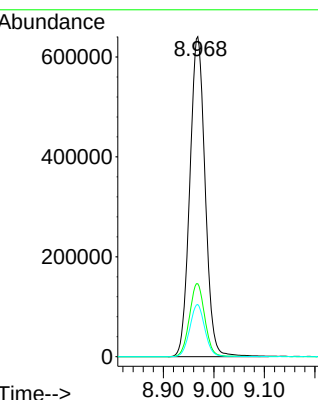
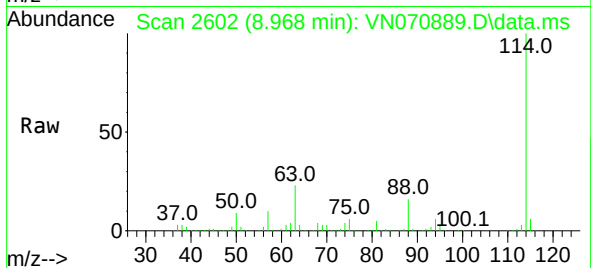
88 16.3 0.0 27.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 8.02 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

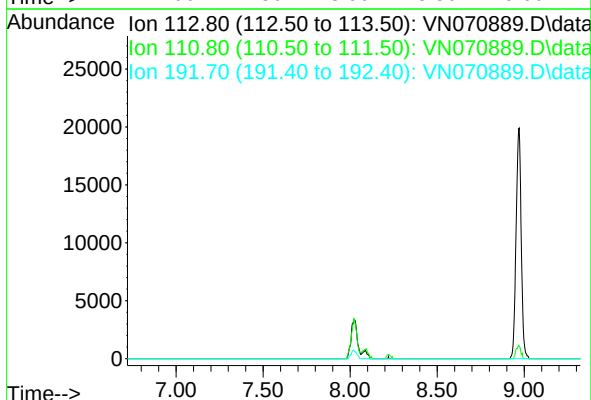
Tgt Ion: 113

Sig Exp Ratio

113 100

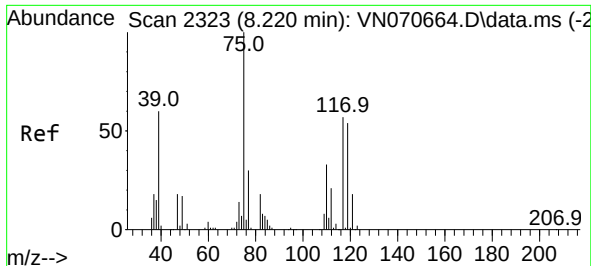
111 102.7

192 21.1



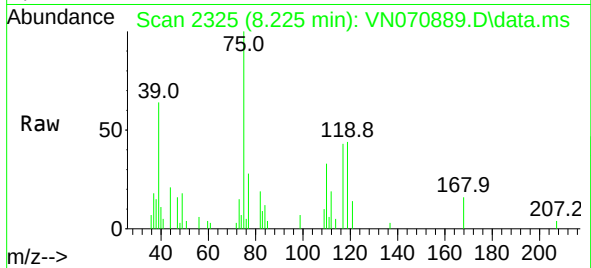
Ion 110.80 (110.50 to 111.50): VN070889.D\data.ms

Ion 191.70 (191.40 to 192.40): VN070889.D\data.ms



#36
1,1-Dichloropropene
Concen: 0.923 ug/l
RT: 8.225 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

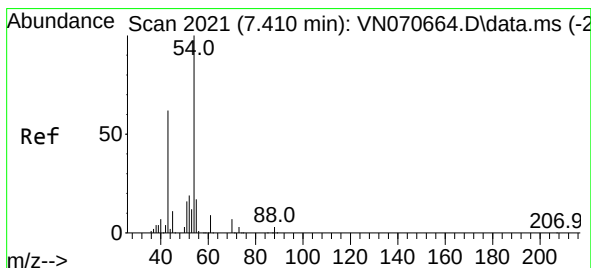
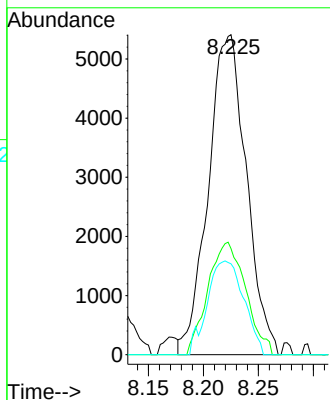
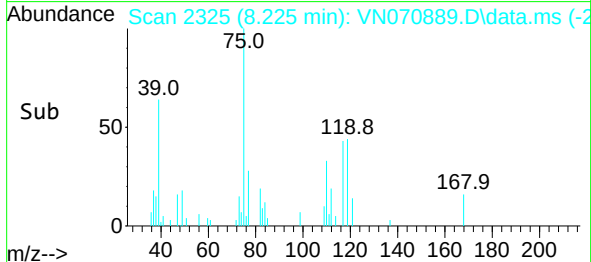
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



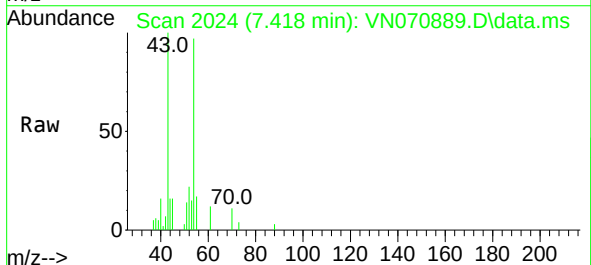
Tgt Ion: 75 Resp: 13028
Ion Ratio Lower Upper
75 100
110 34.9 18.4 55.2
77 28.0 24.4 36.6

Manual Integrations
APPROVED

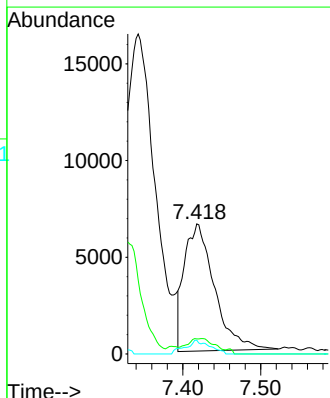
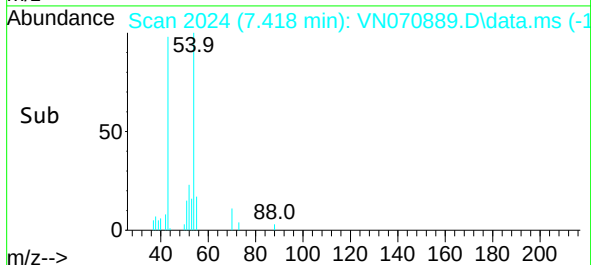
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

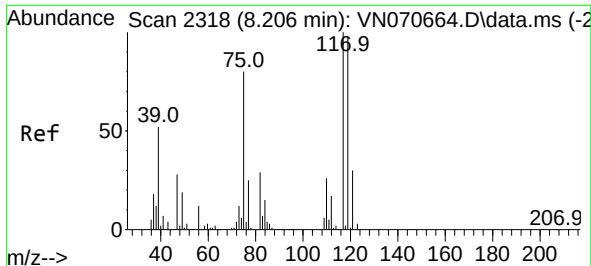


#37
Ethyl Acetate
Concen: 0.937 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.005 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55



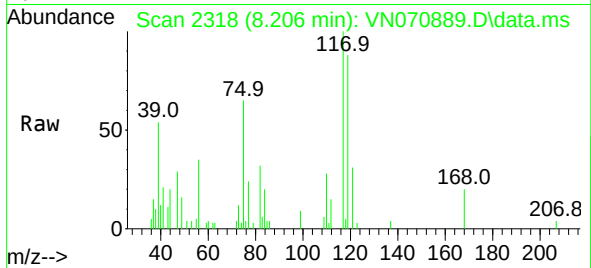
Tgt Ion: 43 Resp: 17561
Ion Ratio Lower Upper
43 100
61 7.0 11.5 17.3#
70 8.7 7.9 11.9





#38
Carbon Tetrachloride
Concen: 0.847 ug/l
RT: 8.206 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

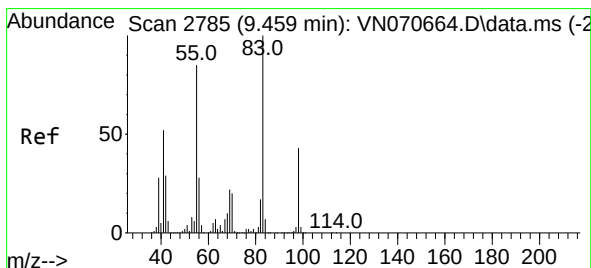
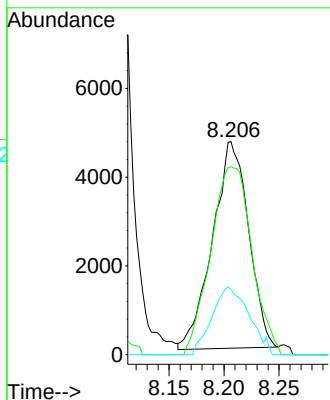
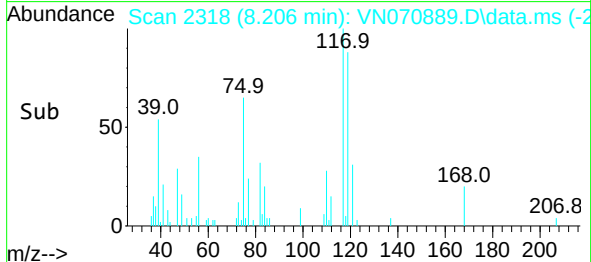
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 10634
Ion Ratio Lower Upper
117 100
119 91.5 76.1 114.1
121 31.9 24.2 36.2

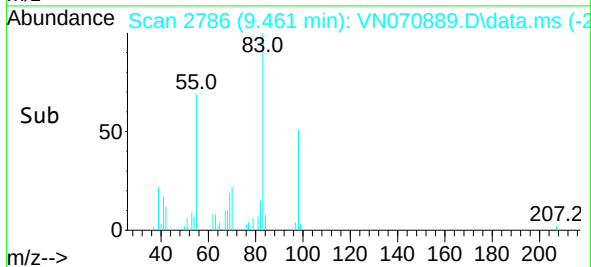
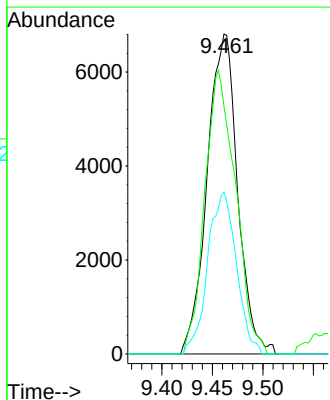
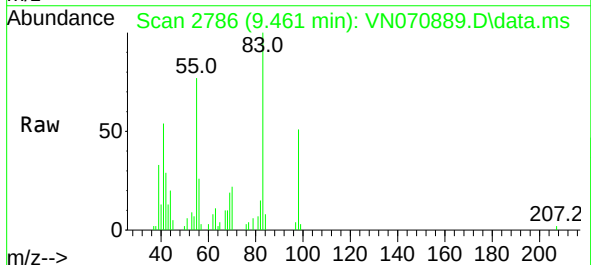
Manual Integrations
APPROVED

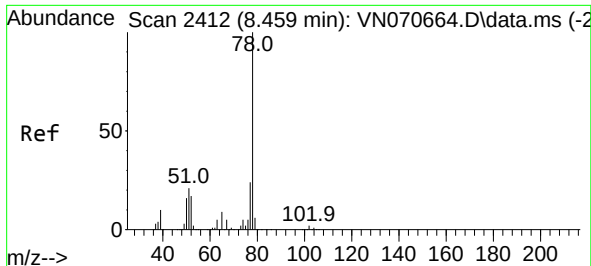
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#39
Methylcyclohexane
Concen: 0.819 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 83 Resp: 14276
Ion Ratio Lower Upper
83 100
55 77.4 58.1 87.1
98 50.5 38.4 57.6





#40

Benzene

Concen: 0.983 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.003 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 4298

Ion Ratio Lower Upper

78 100

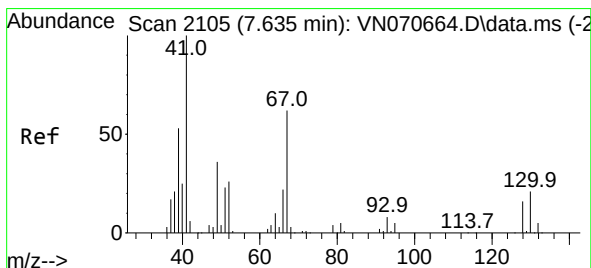
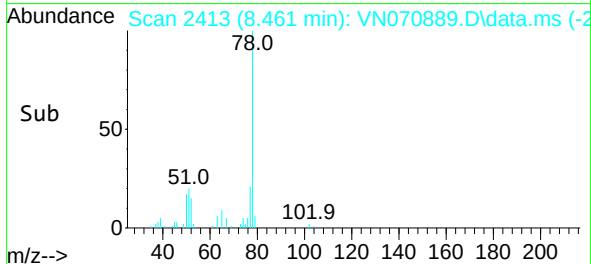
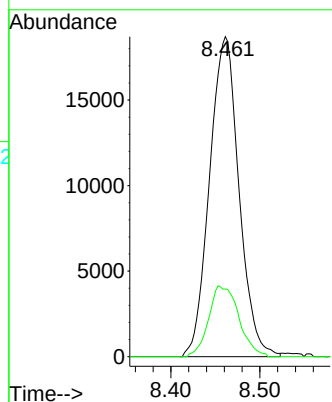
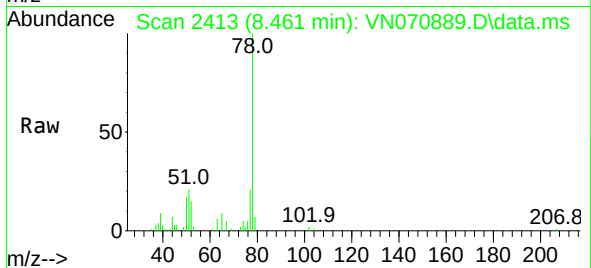
77 21.1 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#41

Methacrylonitrile

Concen: 0.855 ug/l

RT: 7.638 min Scan# 2106

Delta R.T. 0.002 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

Tgt Ion: 41 Resp: 8152

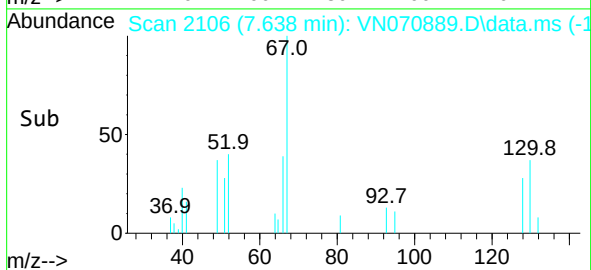
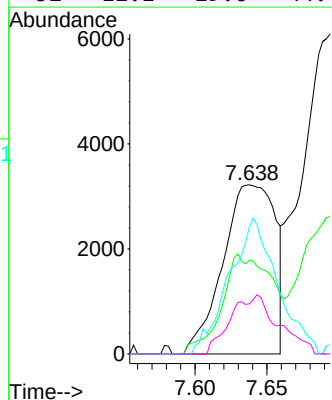
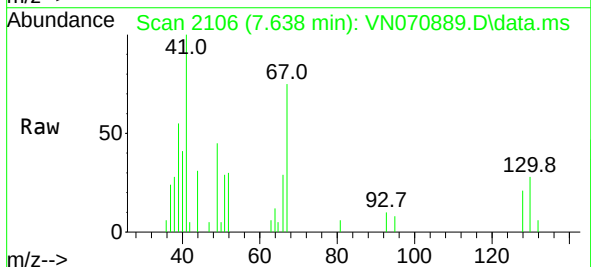
Ion Ratio Lower Upper

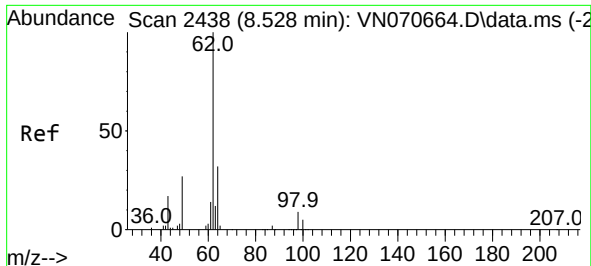
41 100

39 27.6 48.1 72.1#

67 74.1 68.3 102.5

52 12.1 29.6 44.4#





#42

1,2-Dichloroethane

Concen: 0.889 ug/l

RT: 8.525 min Scan# 2438

Delta R.T. -0.003 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 13489

Ion Ratio Lower Upper

62 100

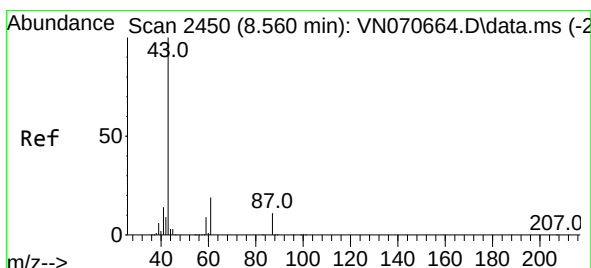
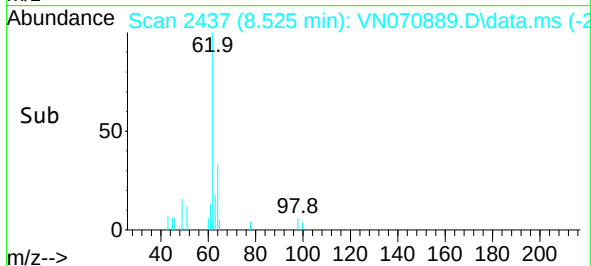
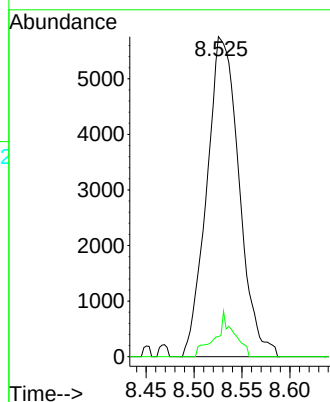
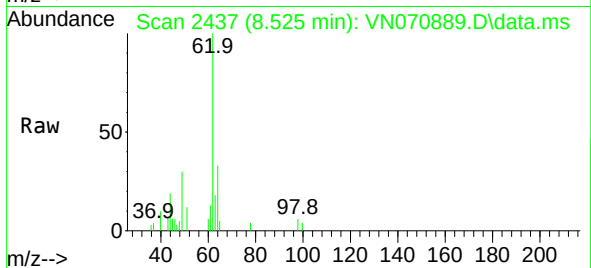
98 8.1 0.0 17.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#43

Isopropyl Acetate

Concen: 1.258 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. -0.000 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

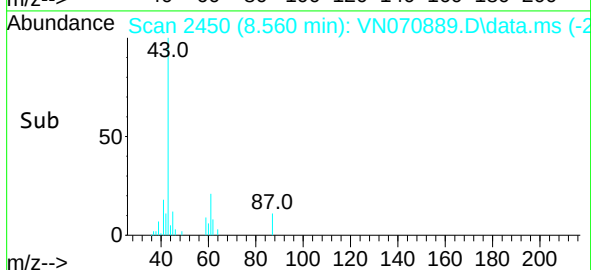
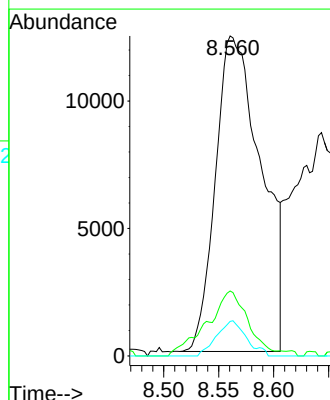
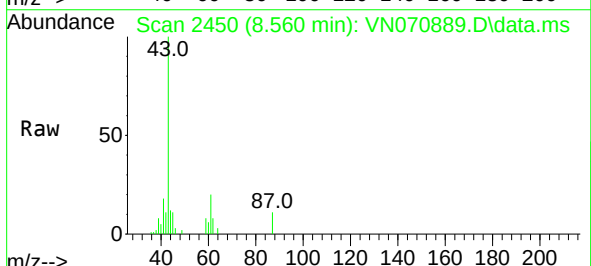
Tgt Ion: 43 Resp: 36008

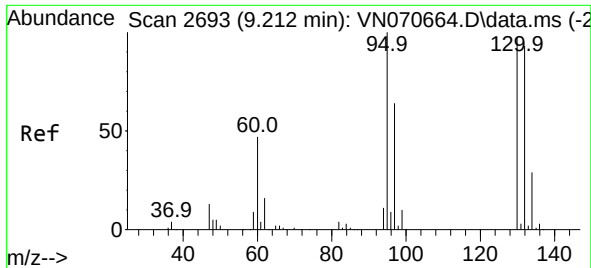
Ion Ratio Lower Upper

43 100

61 18.6 20.4 30.6#

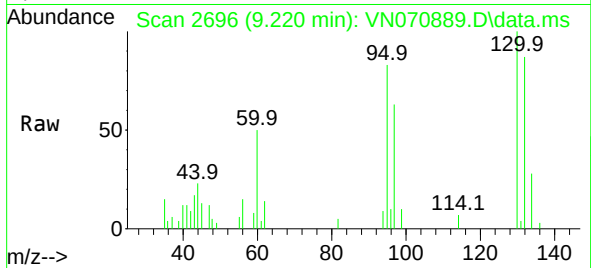
87 7.2 11.2 16.8#





#44
 Trichloroethene
 Concen: 0.980 ug/l
 RT: 9.220 min Scan# 2696
 Delta R.T. 0.005 min
 Lab File: VN070889.D
 Acq: 2 Feb 2022 12:55

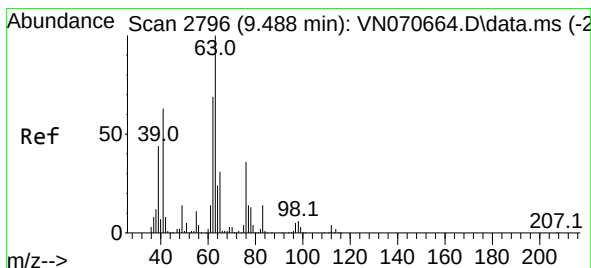
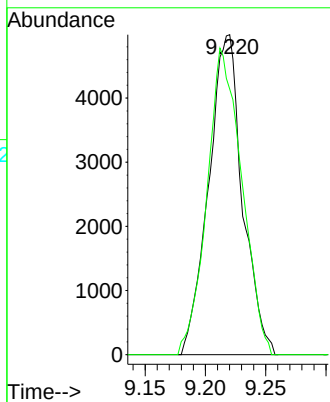
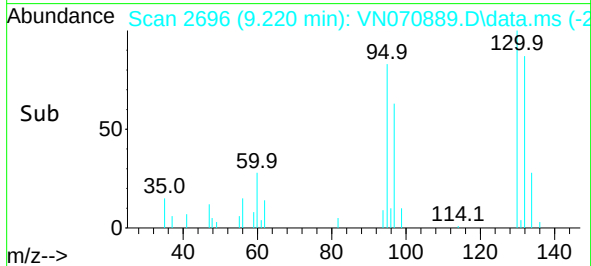
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



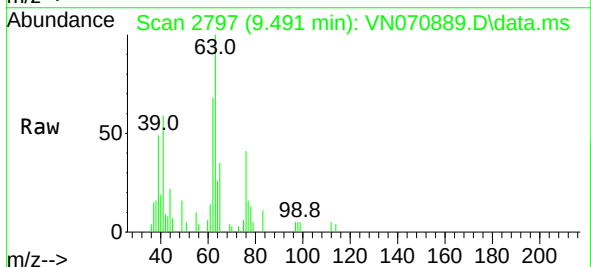
Tgt Ion:130 Resp: 972
 Ion Ratio Lower Upper
 130 100
 95 83.0 0.0 191.2

Manual Integrations
 APPROVED

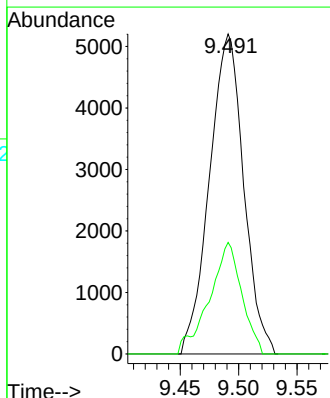
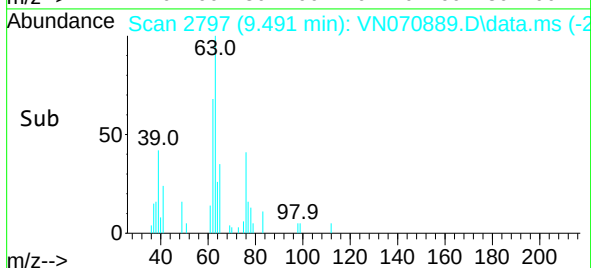
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022

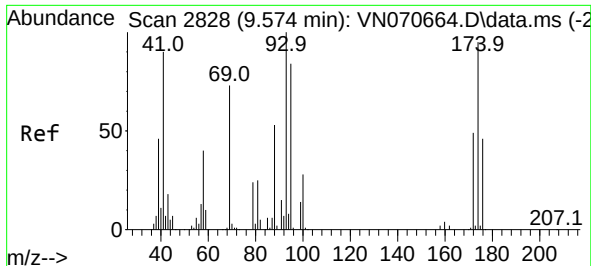


#45
 1,2-Dichloropropane
 Concen: 0.889 ug/l
 RT: 9.491 min Scan# 2797
 Delta R.T. 0.003 min
 Lab File: VN070889.D
 Acq: 2 Feb 2022 12:55



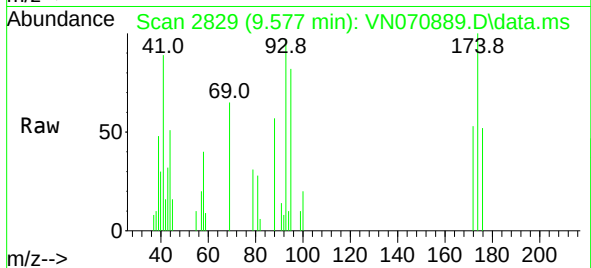
Tgt Ion: 63 Resp: 10579
 Ion Ratio Lower Upper
 63 100
 65 34.9 24.7 37.1





#46
Dibromomethane
Concen: 0.912 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

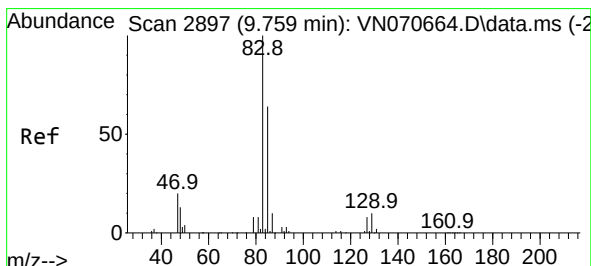
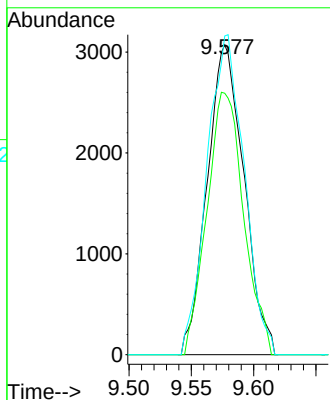
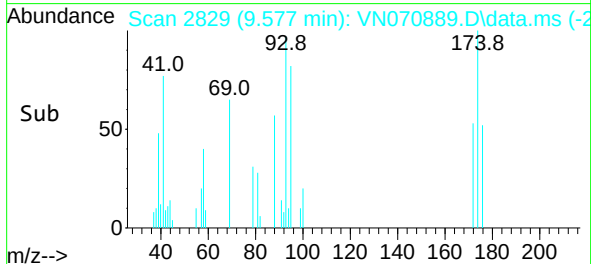
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



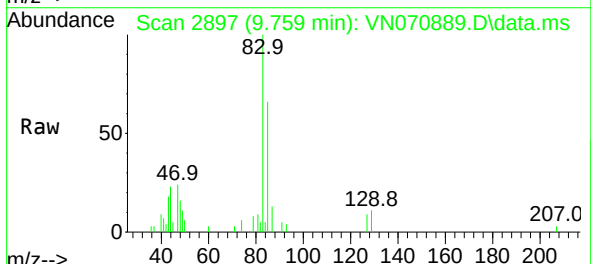
Tgt Ion: 93 Resp: 631
Ion Ratio Lower Upper
93 100
95 84.6 65.9 98.9
174 104.0 84.6 127.0

Manual Integrations
APPROVED

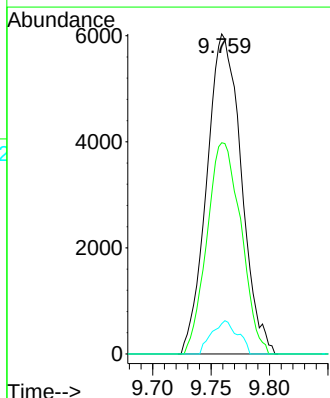
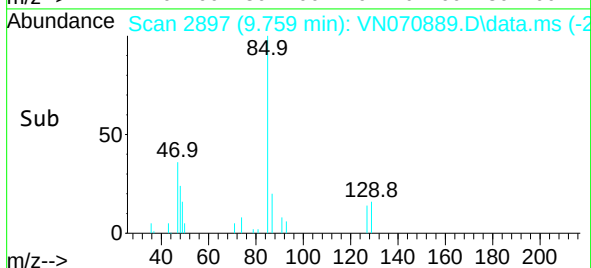
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

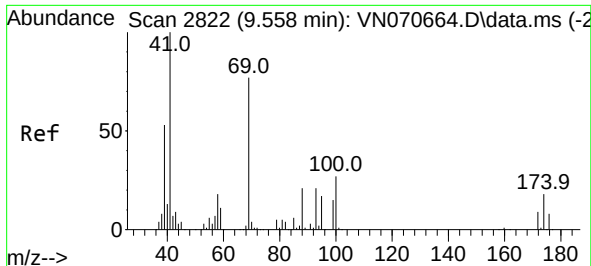


#47
Bromodichloromethane
Concen: 0.875 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55



Tgt Ion: 83 Resp: 12374
Ion Ratio Lower Upper
83 100
85 66.0 50.9 76.3
127 9.4 7.1 10.7





#48
Methyl methacrylate
Concen: 0.823 ug/l
RT: 9.561 min Scan# 2822
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

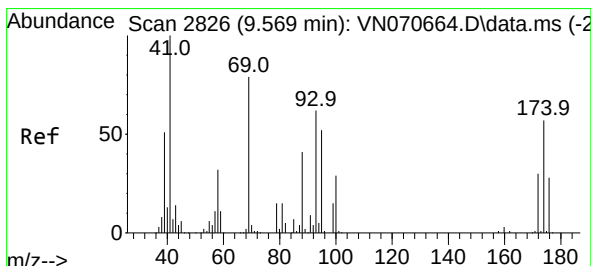
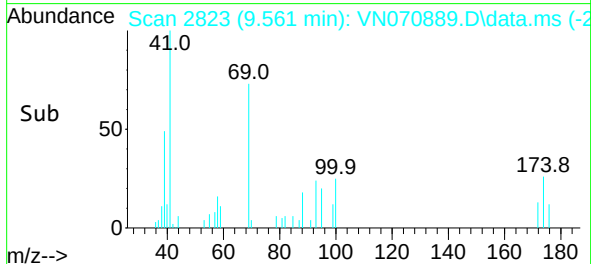
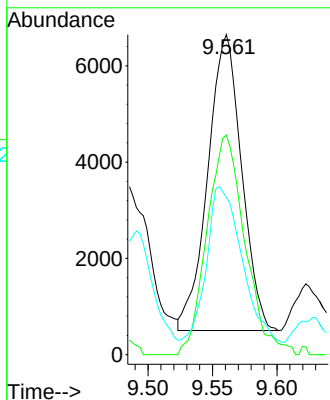
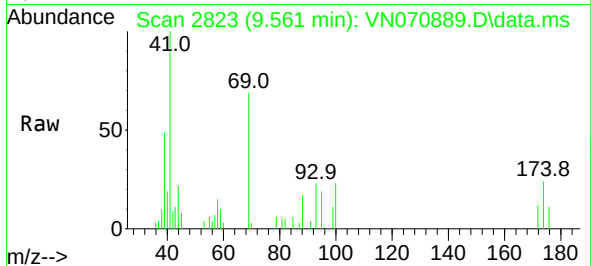
VSTDICC001

Tgt Ion: 41 Resp: 1122
Ion Ratio Lower Upper
41 100
69 83.1 72.4 108.6
39 56.5 58.4 87.6

Manual Integrations

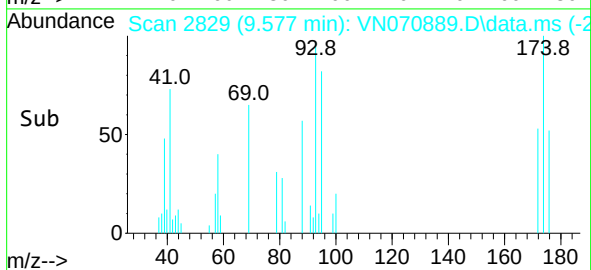
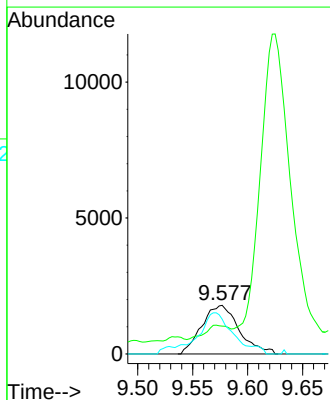
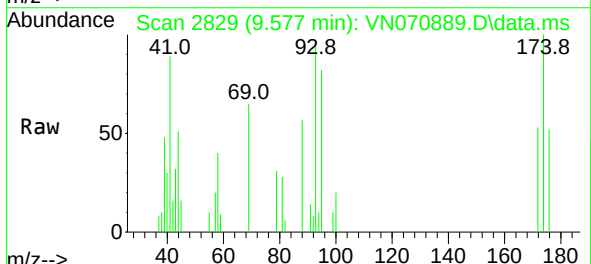
APPROVED

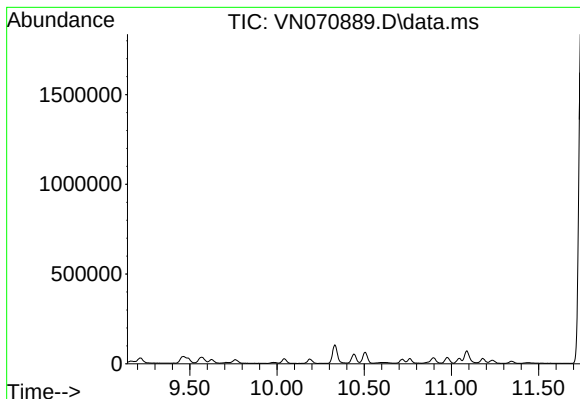
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#49
1,4-Dioxane
Concen: 20.618 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.008 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 88 Resp: 4224
Ion Ratio Lower Upper
88 100
43 18.3 23.4 35.2#
58 78.1 50.6 75.8#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.44 min

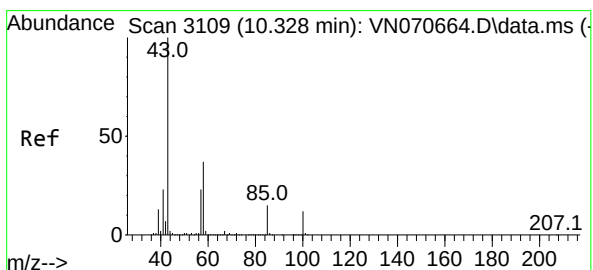
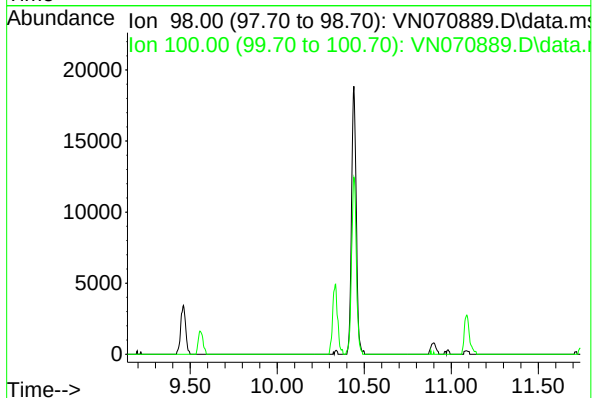
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.0

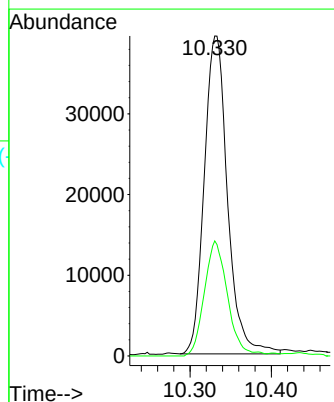
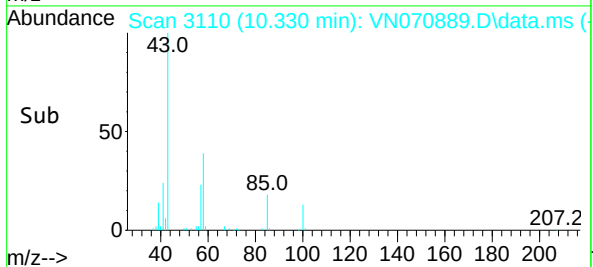
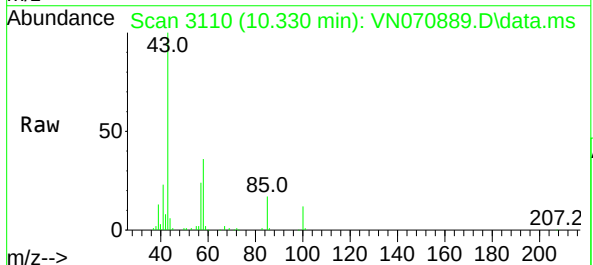
Manual Integrations APPROVED

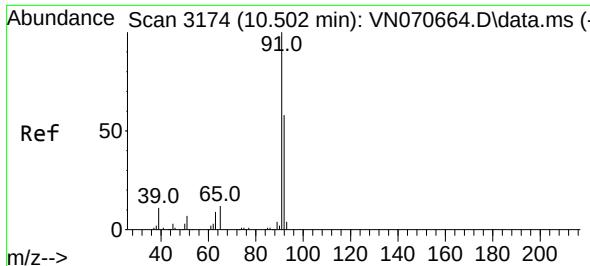
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#51
4-Methyl-2-Pentanone
Concen: 4.288 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

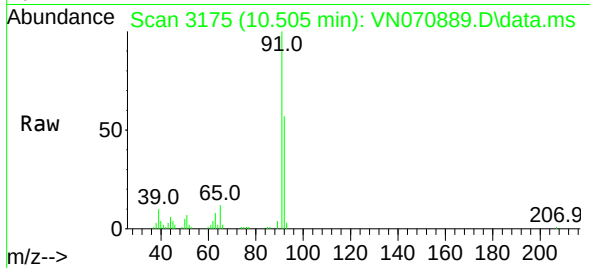
Tgt Ion: 43 Resp: 78333
Ion Ratio Lower Upper
43 100
58 35.6 30.4 45.6





#52
Toluene
Concen: 1.055 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

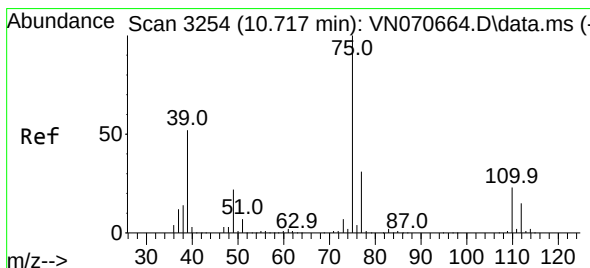
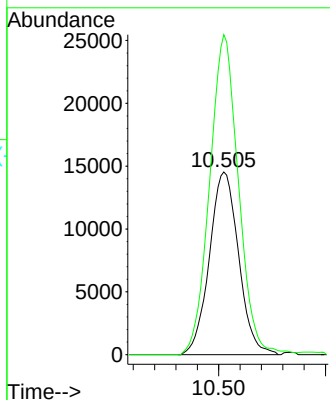
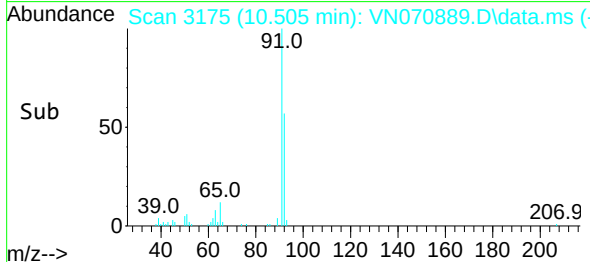
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 2761
Ion Ratio Lower Upper
92 100
91 172.7 142.0 213.0

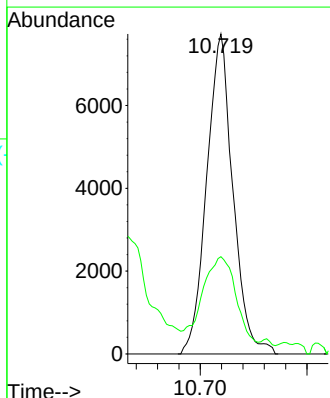
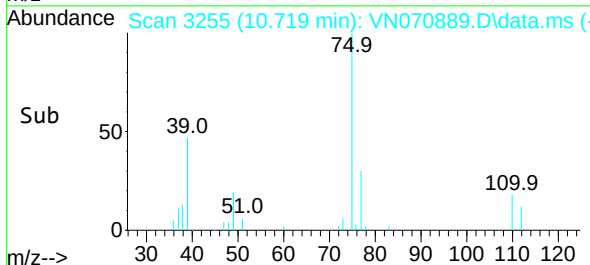
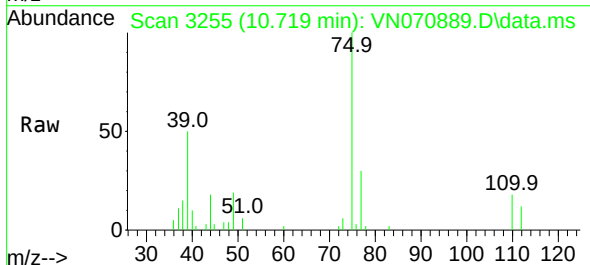
Manual Integrations
APPROVED

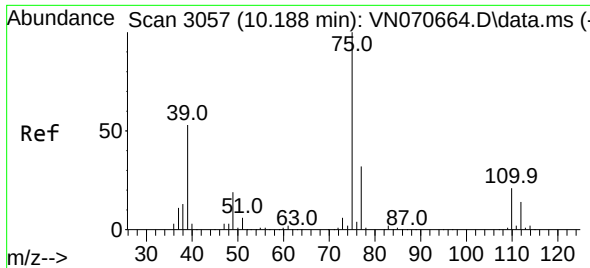
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#53
t-1,3-Dichloropropene
Concen: 0.868 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.002 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 75 Resp: 13170
Ion Ratio Lower Upper
75 100
77 27.5 25.6 38.4





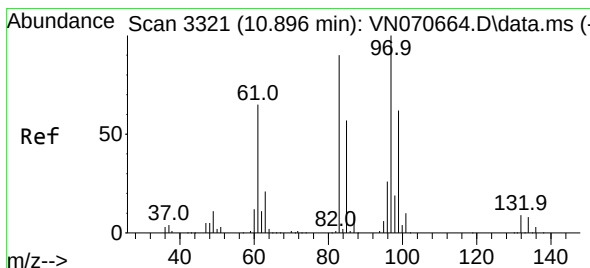
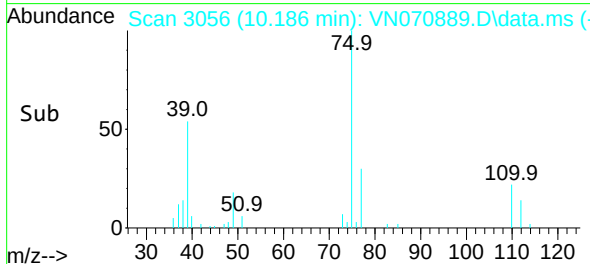
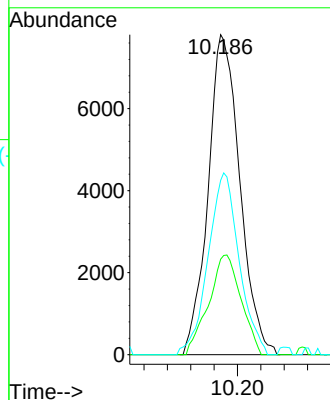
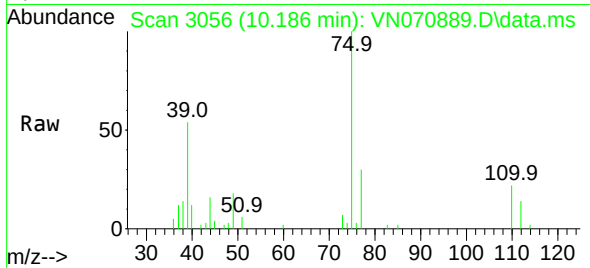
#54
 cis-1,3-Dichloropropene
 Concen: 0.868 ug/l
 RT: 10.186 min Scan# 3057
 Delta R.T. -0.003 min
 Lab File: VN070889.D
 Acq: 2 Feb 2022 12:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 75 Resp: 1473
 Ion Ratio Lower Upper
 75 100
 77 29.8 26.4 39.6
 39 52.5 42.5 63.7

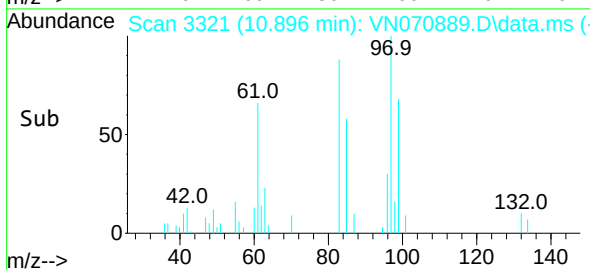
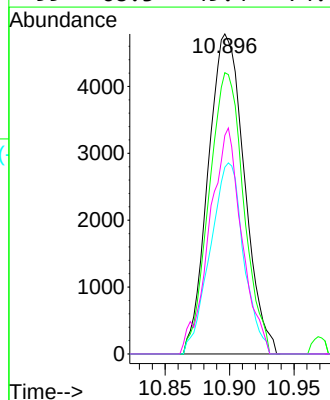
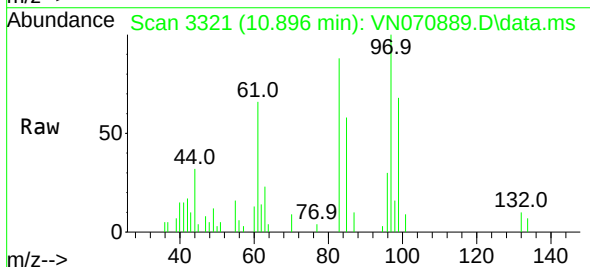
Manual Integrations
 APPROVED

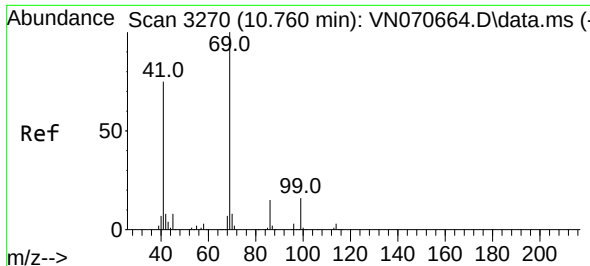
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022



#55
 1,1,2-Trichloroethane
 Concen: 0.909 ug/l
 RT: 10.896 min Scan# 3321
 Delta R.T. -0.000 min
 Lab File: VN070889.D
 Acq: 2 Feb 2022 12:55

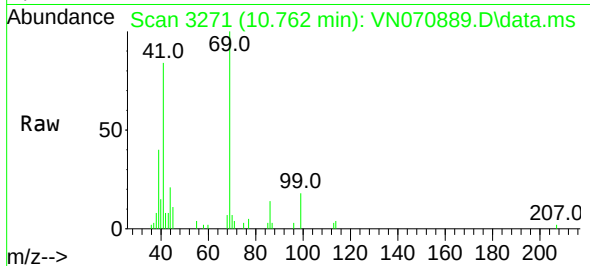
Tgt Ion: 97 Resp: 9344
 Ion Ratio Lower Upper
 97 100
 83 87.9 67.8 101.6
 85 58.3 45.4 68.2
 99 68.3 49.4 74.0





#56
Ethyl methacrylate
Concen: 0.801 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

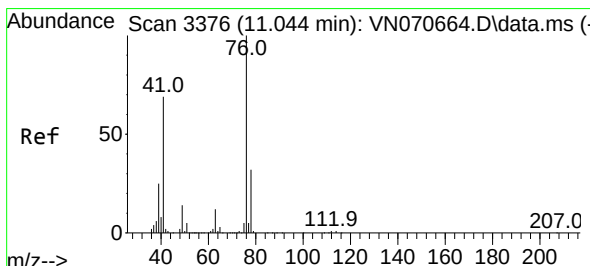
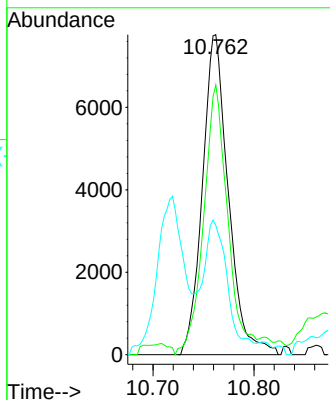
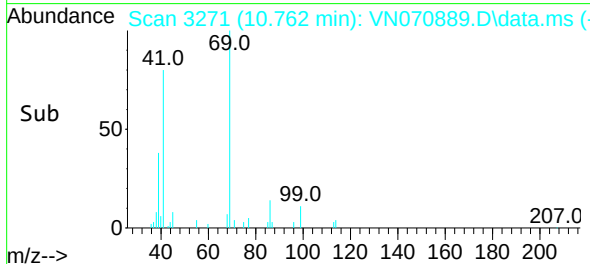
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 69 Resp: 1385
Ion Ratio Lower Upper
69 100
41 78.6 51.4 77.0
39 33.8 34.6 52.0

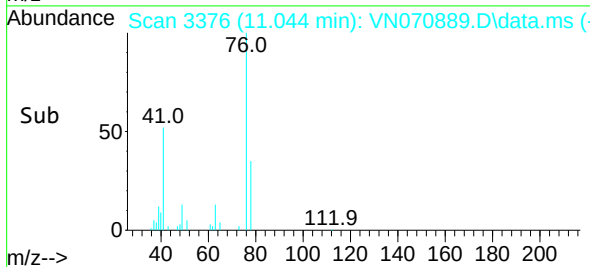
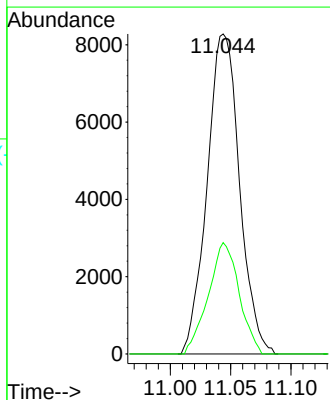
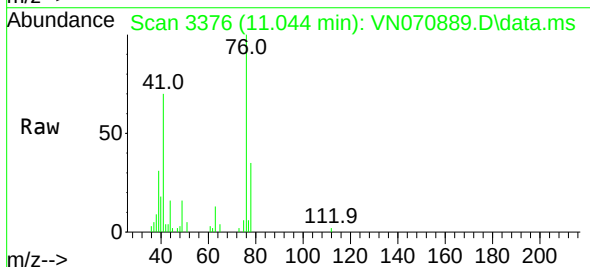
Manual Integrations
APPROVED

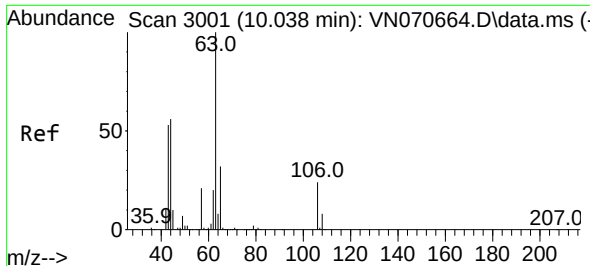
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#57
1,3-Dichloropropane
Concen: 0.851 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

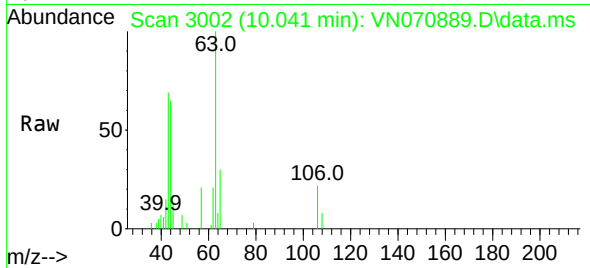
Tgt Ion: 76 Resp: 15490
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5





#58
2-Chloroethyl Vinyl ether
Concen: 3.006 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

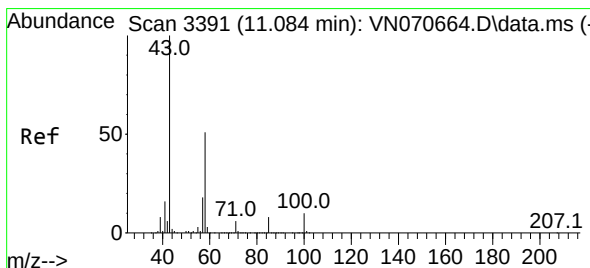
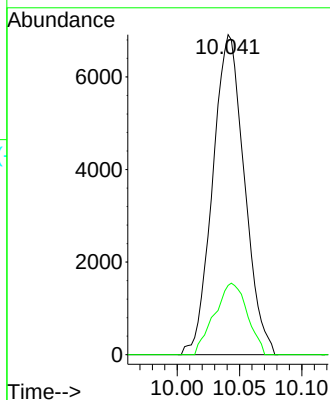
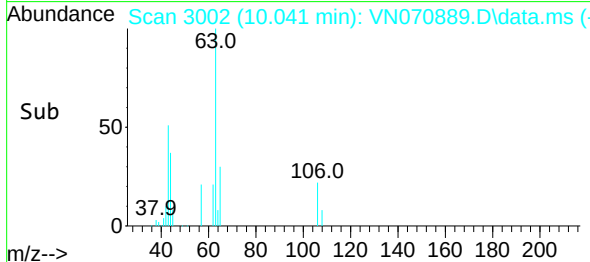
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



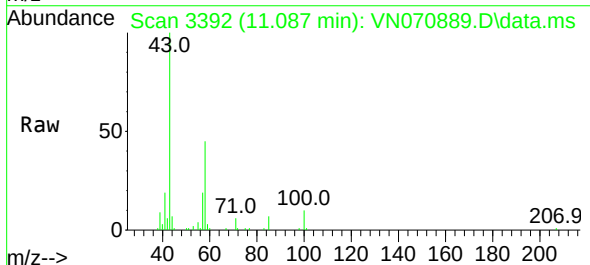
Tgt Ion: 63 Resp: 12264
Ion Ratio Lower Upper
63 100
106 23.1 23.9 35.9

Manual Integrations
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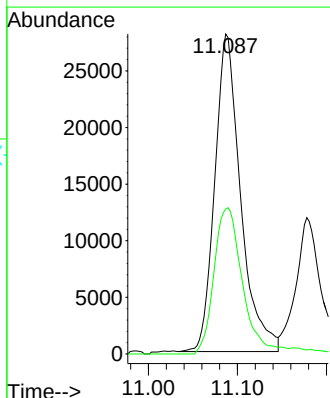
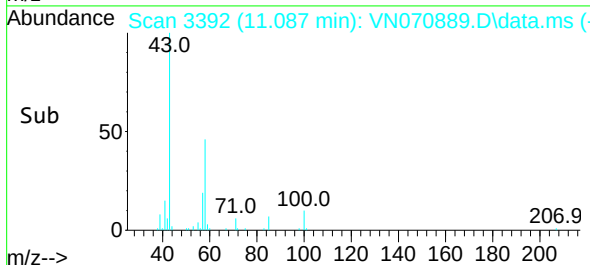
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

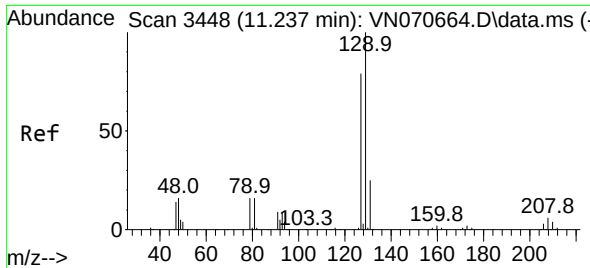


#59
2-Hexanone
Concen: 4.267 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.002 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55



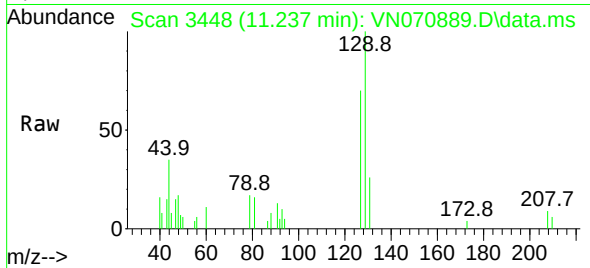
Tgt Ion: 43 Resp: 56631
Ion Ratio Lower Upper
43 100
58 50.6 26.9 80.7





#60
Dibromochloromethane
Concen: 0.891 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

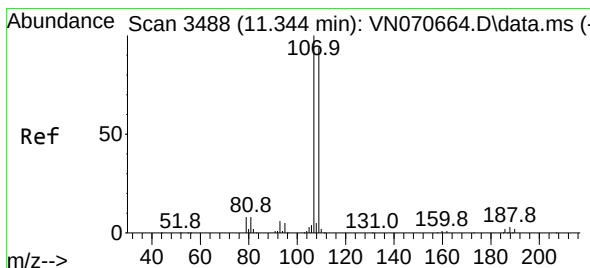
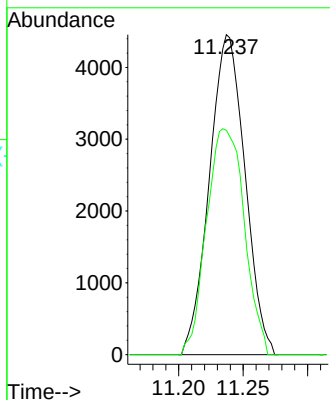
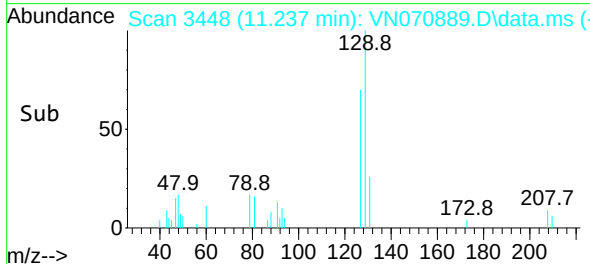
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



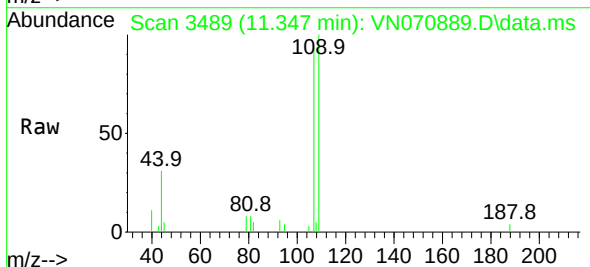
Tgt Ion:129 Resp: 854
Ion Ratio Lower Upper
129 100
127 75.0 38.6 116.0

Manual Integrations
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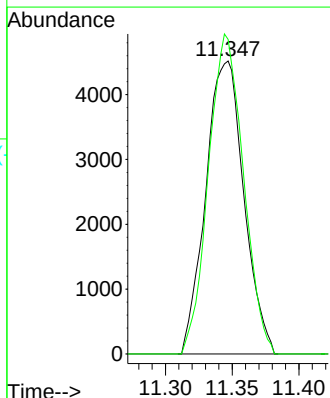
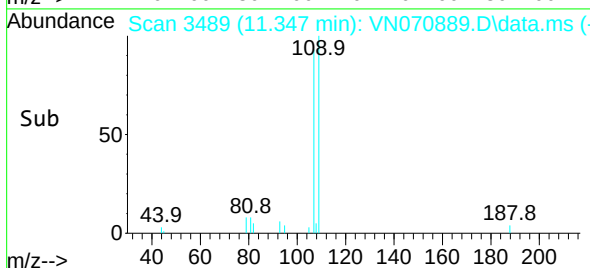
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

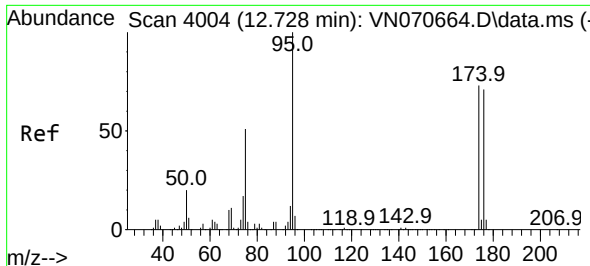


#61
1,2-Dibromoethane
Concen: 0.871 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55



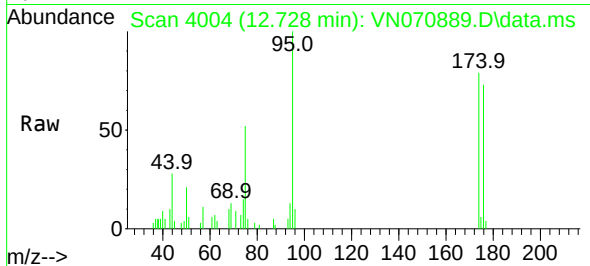
Tgt Ion:107 Resp: 8989
Ion Ratio Lower Upper
107 100
109 100.2 75.7 113.5





#62
4-Bromofluorobenzene
Concen: 0.898 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

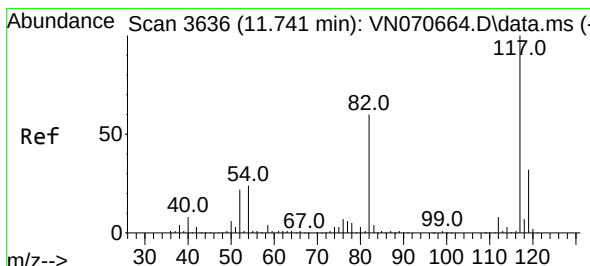
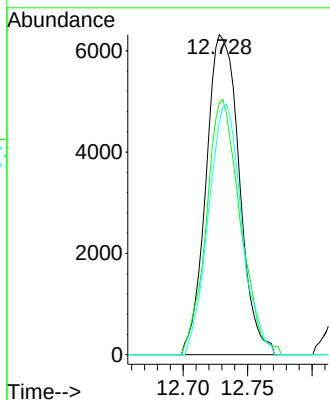
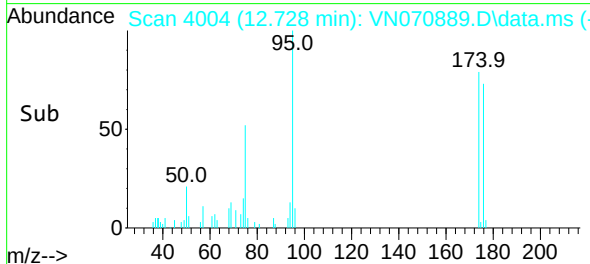
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



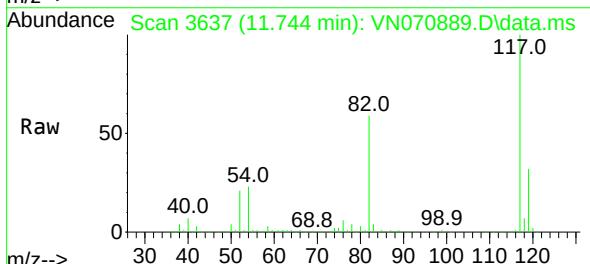
Tgt Ion: 95 Resp: 11308
Ion Ratio Lower Upper
95 100
174 81.2 0.0 187.2
176 78.3 0.0 181.4

Manual Integrations
APPROVED

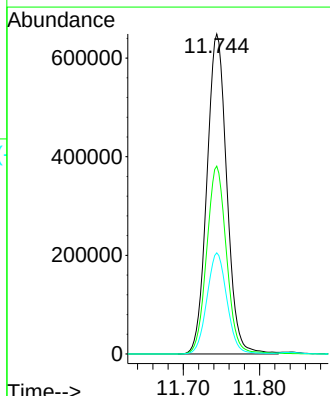
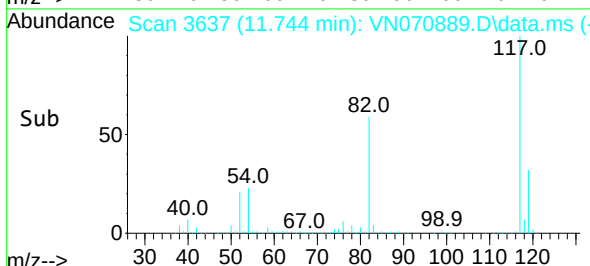
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

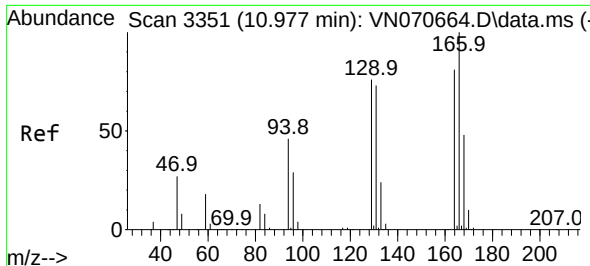


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55



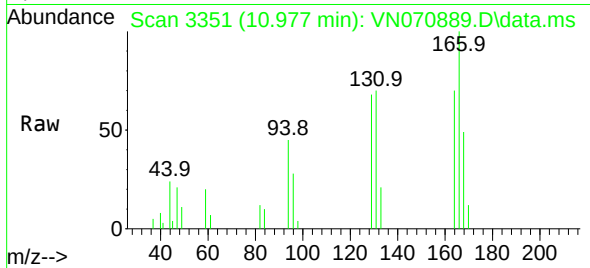
Tgt Ion:117 Resp: 1176309
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 31.6 25.4 38.2





#64
Tetrachloroethene
Concen: 0.917 ug/l
RT: 10.977 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

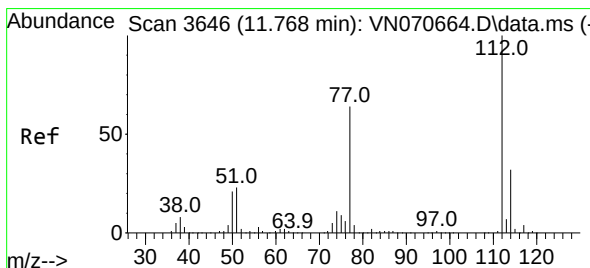
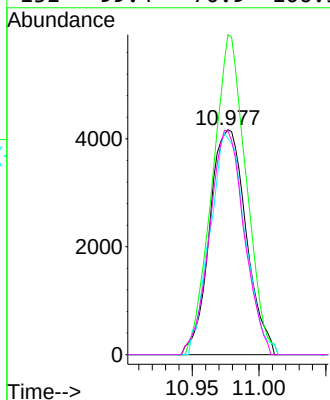
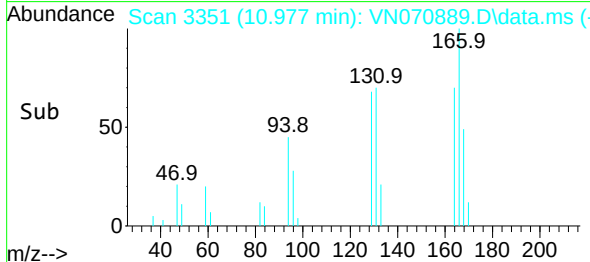
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:164 Resp: 7900
Ion Ratio Lower Upper
164 100
166 142.3 101.9 152.9
129 96.1 72.0 108.0
131 99.4 70.9 106.3

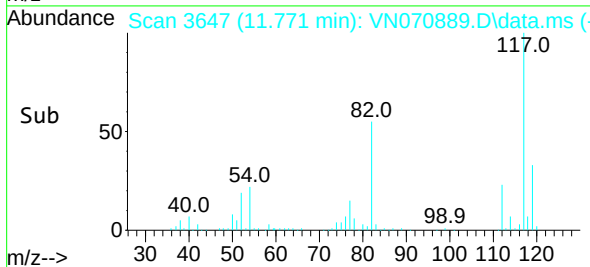
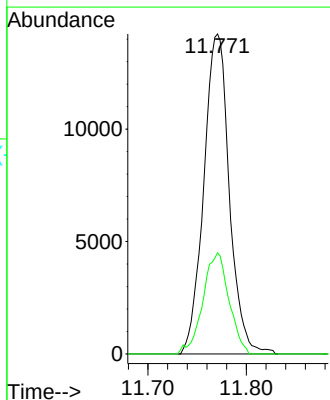
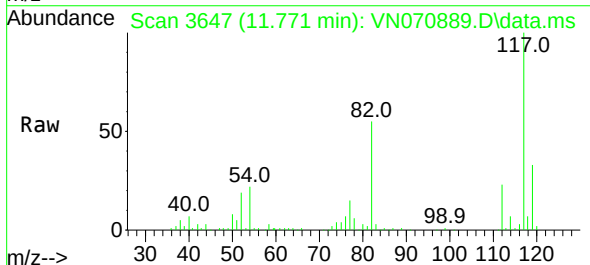
Manual Integrations
APPROVED

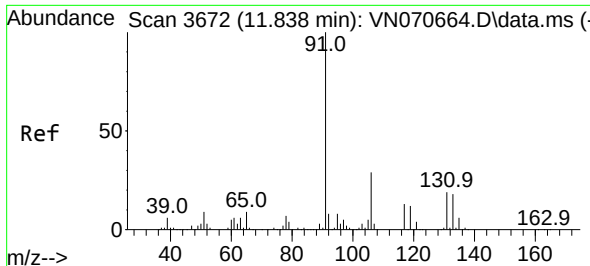
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#65
Chlorobenzene
Concen: 1.008 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

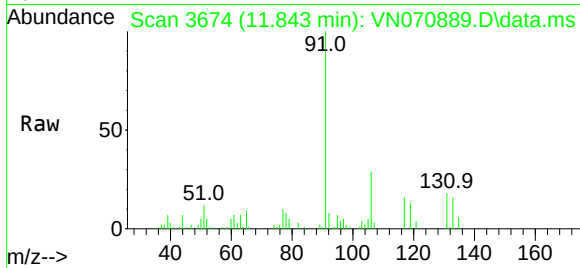
Tgt Ion:112 Resp: 25699
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0





#66
1,1,1,2-Tetrachloroethane
Concen: 0.914 ug/l
RT: 11.843 min Scan# 3672
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

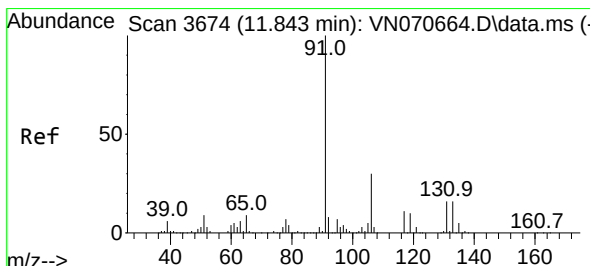
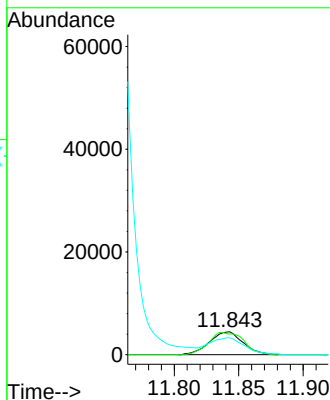
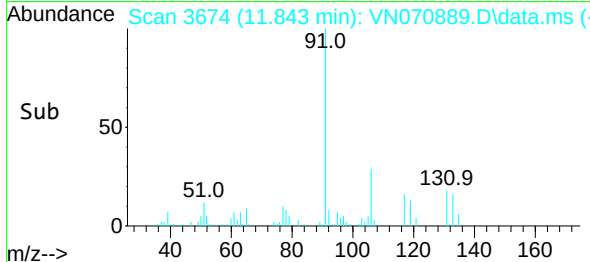
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



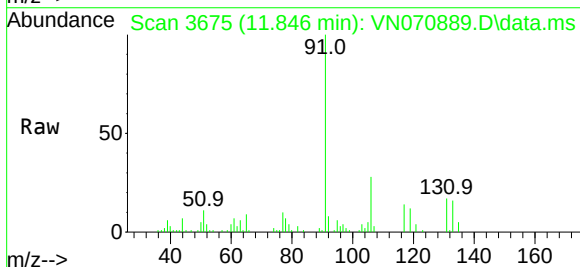
Tgt Ion:131 Resp: 802
Ion Ratio Lower Upper
131 100
133 102.0 47.9 143.7
119 0.0 32.1 96.5

Manual Integrations
APPROVED

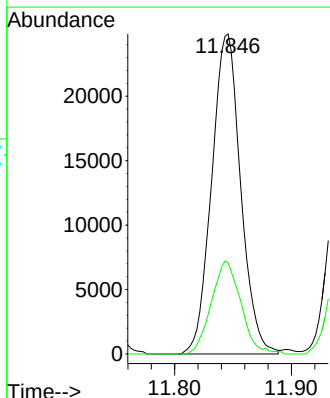
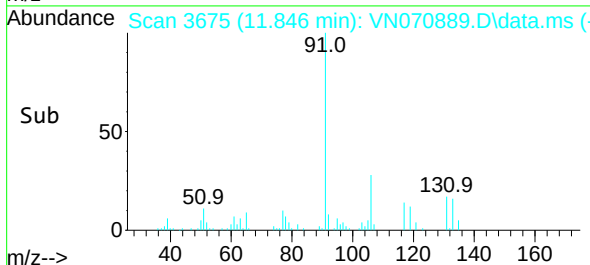
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

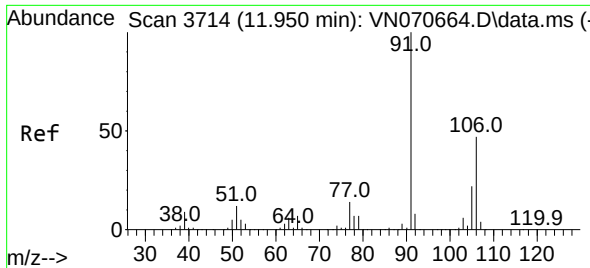


#67
Ethyl Benzene
Concen: 0.906 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55



Tgt Ion: 91 Resp: 42818
Ion Ratio Lower Upper
91 100
106 28.5 25.7 38.5





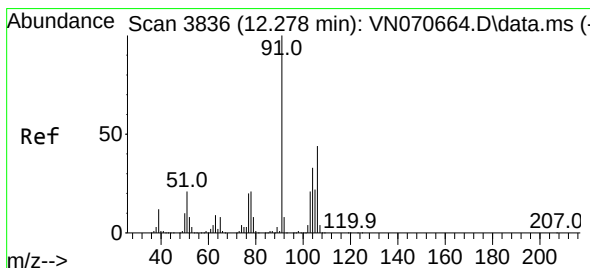
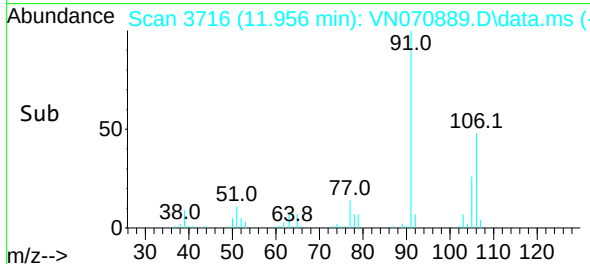
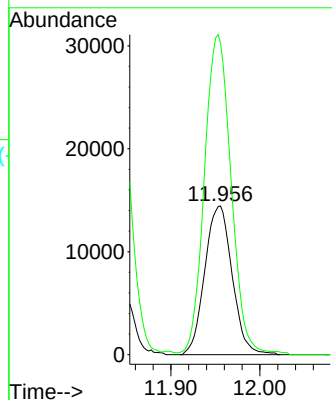
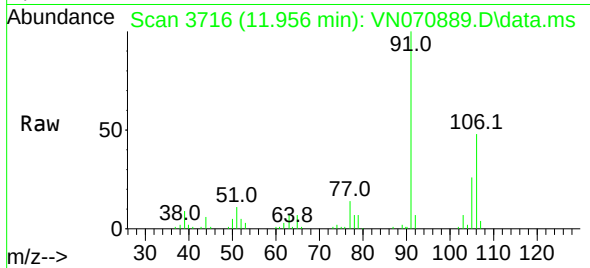
#68
m/p-Xylenes
Concen: 1.796 ug/l
RT: 11.956 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 3087
Ion Ratio Lower Upper
106 100
91 210.0 160.6 240.8

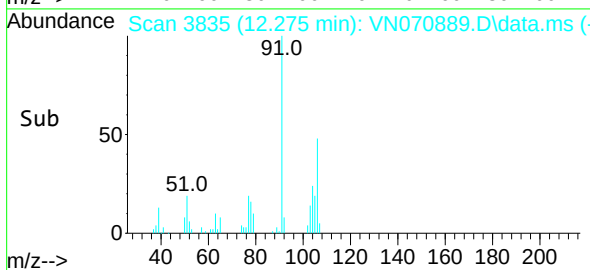
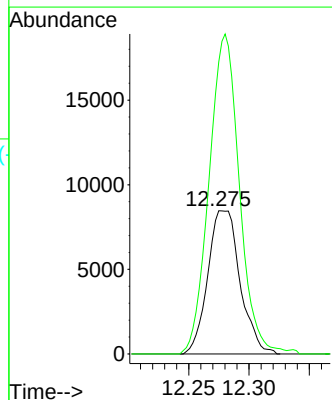
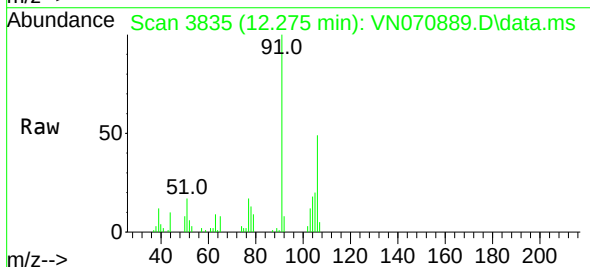
Manual Integrations
APPROVED

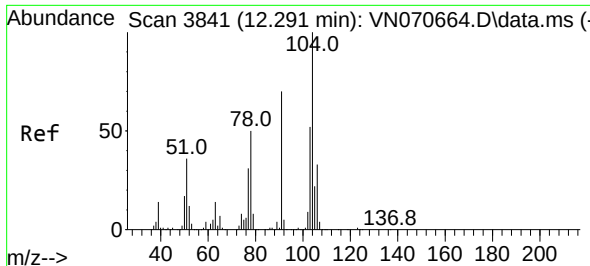
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#69
o-Xylene
Concen: 0.923 ug/l
RT: 12.275 min Scan# 3835
Delta R.T. -0.006 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

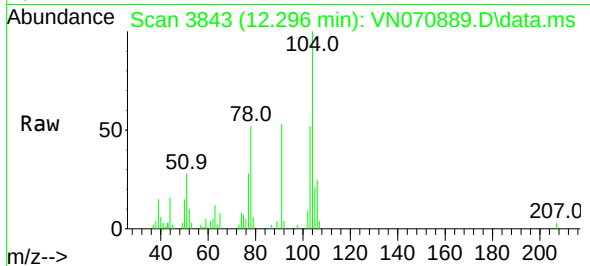
Tgt Ion:106 Resp: 15747
Ion Ratio Lower Upper
106 100
91 209.3 105.8 317.3





#70
Styrene
Concen: 0.756 ug/l
RT: 12.296 min Scan# 3841
Delta R.T. 0.002 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

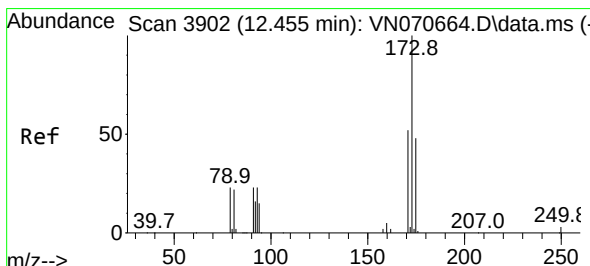
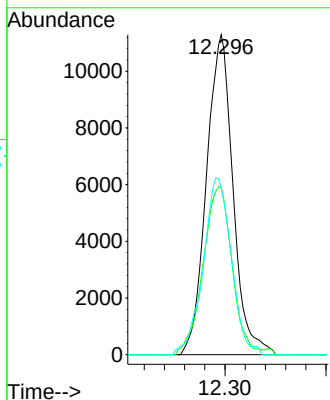
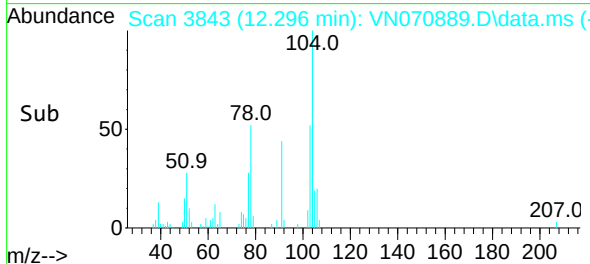
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



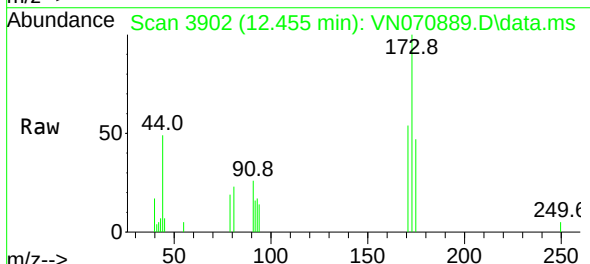
Tgt Ion:104 Resp: 2062
Ion Ratio Lower Upper
104 100
78 57.3 38.7 58.1
103 58.5 45.0 67.6

Manual Integrations
APPROVED

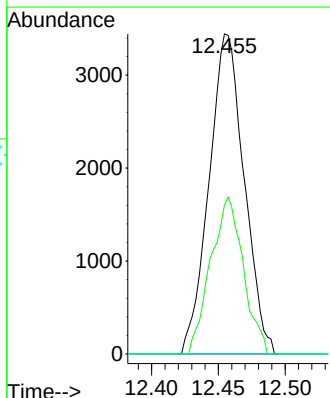
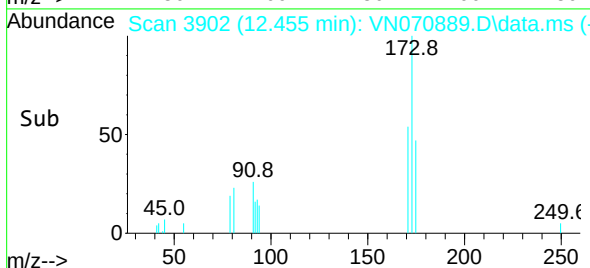
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

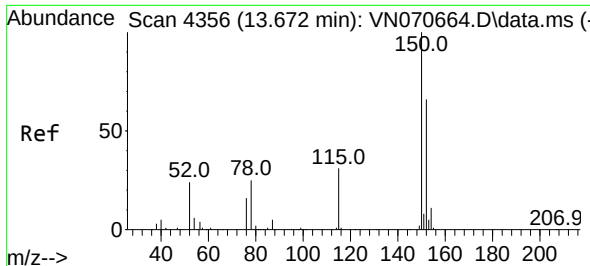


#71
Bromoform
Concen: 0.949 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. -0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55



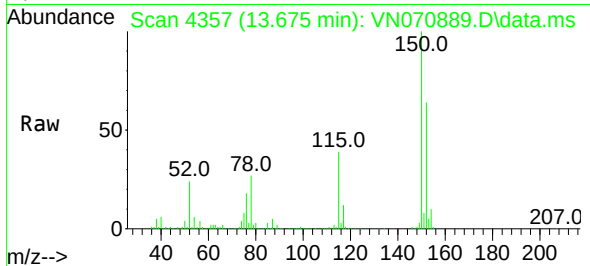
Tgt Ion:173 Resp: 6288
Ion Ratio Lower Upper
173 100
175 45.6 24.2 72.6
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4356
Delta R.T. 0.002 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

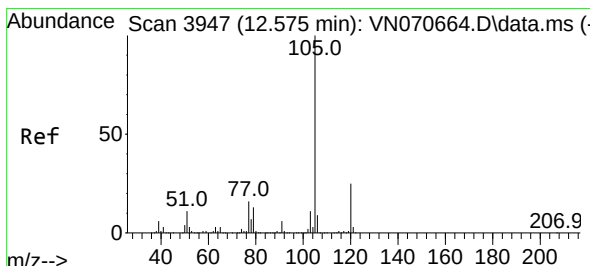
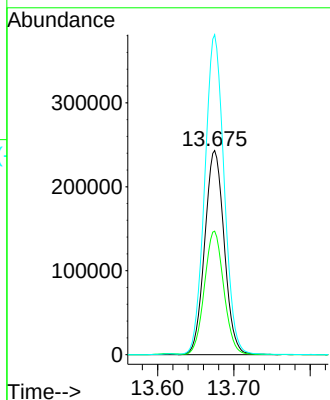
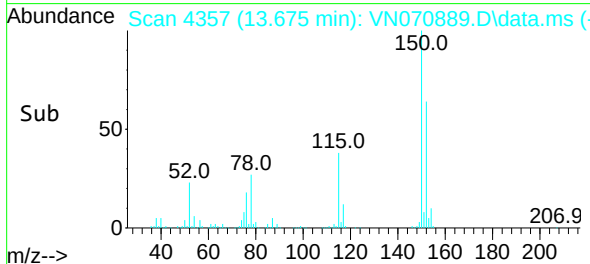
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



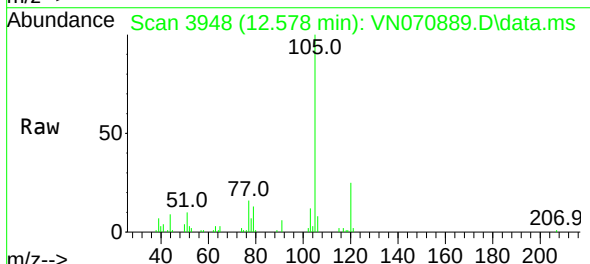
Tgt Ion:152 Resp: 43192
Ion Ratio Lower Upper
152 100
115 60.1 27.5 82.5
150 155.3 0.0 344.4

Manual Integrations
APPROVED

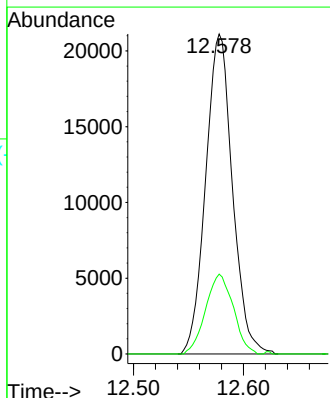
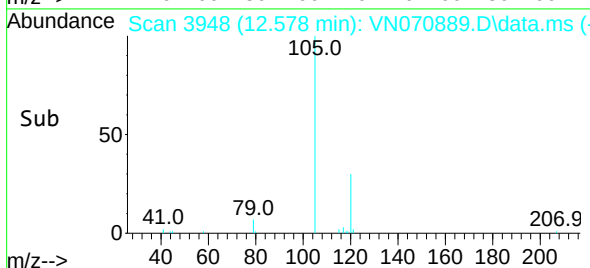
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

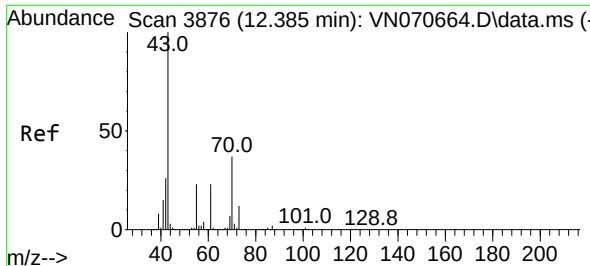


#73
Isopropylbenzene
Concen: 0.874 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55



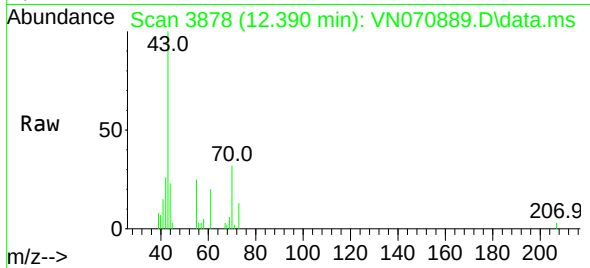
Tgt Ion:105 Resp: 35730
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1





#74
N-amy1 acetate
Concen: 0.964 ug/l
RT: 12.390 min Scan# 3876
Delta R.T. 0.002 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

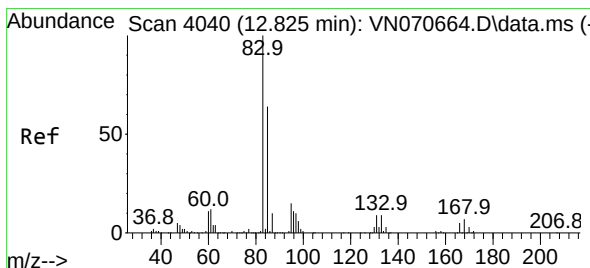
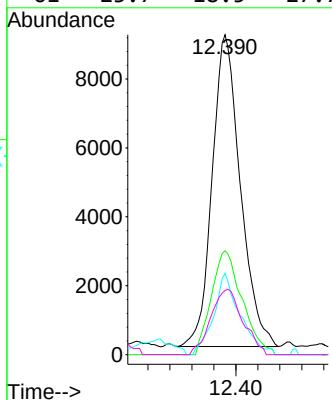
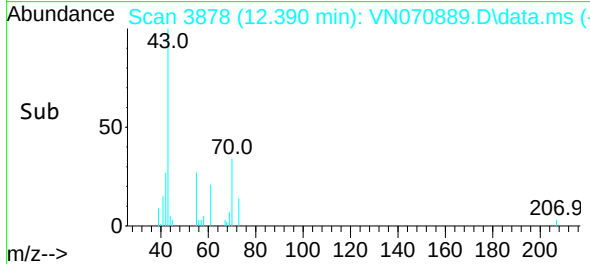
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 16110
Ion Ratio Lower Upper
43 100
70 36.4 33.4 50.0
55 24.4 19.3 28.9
61 23.7 18.5 27.7

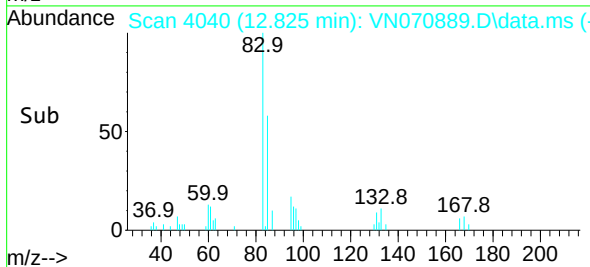
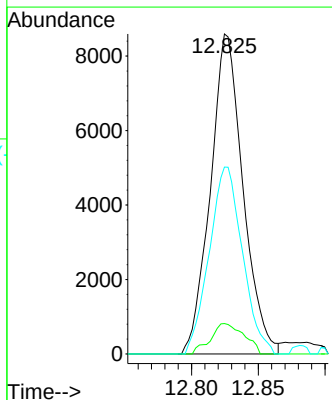
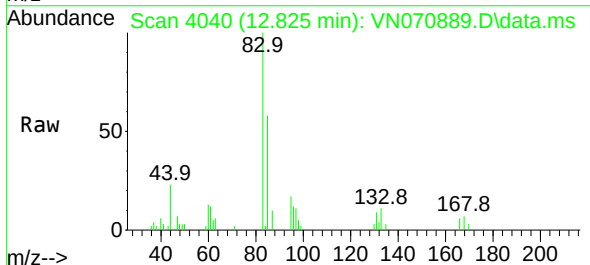
Manual Integrations
APPROVED

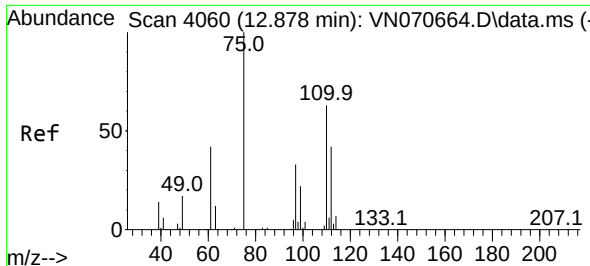
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 1.058 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

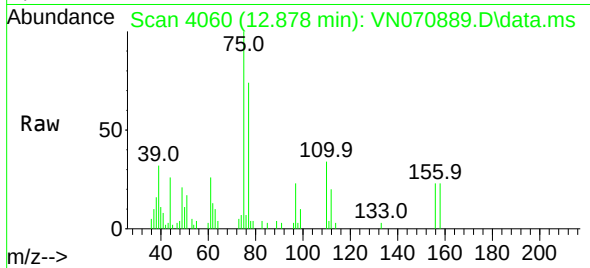
Tgt Ion: 83 Resp: 14599
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 59.5 32.4 97.2





#76
1,2,3-Trichloropropane
Concen: 0.999 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

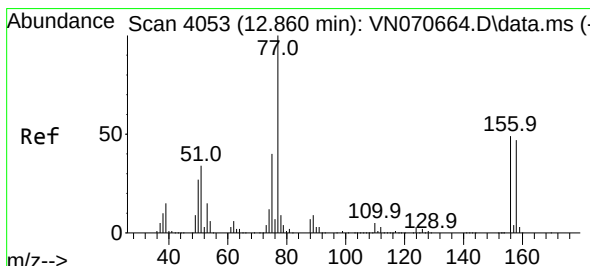
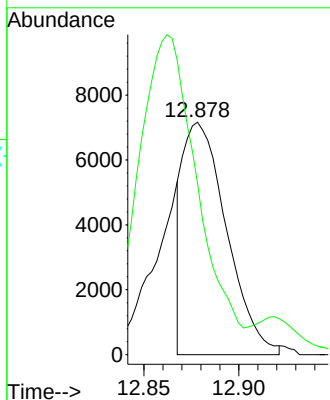
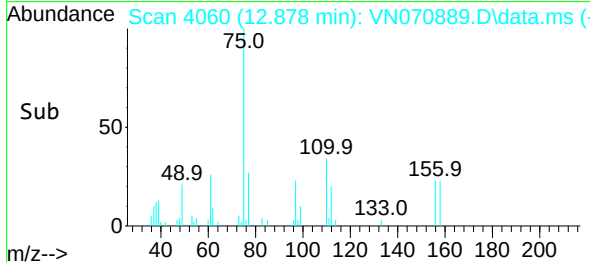
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



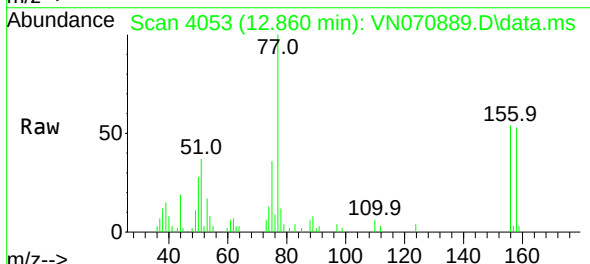
Tgt Ion: 75 Resp: 11435
Ion Ratio Lower Upper
75 100
77 187.4 82.6 247.8

Manual Integrations
APPROVED

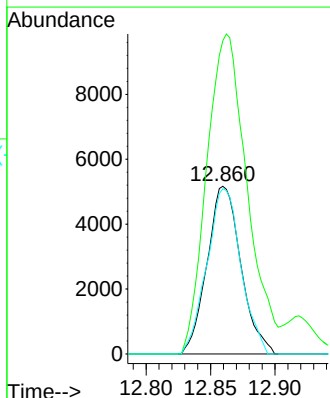
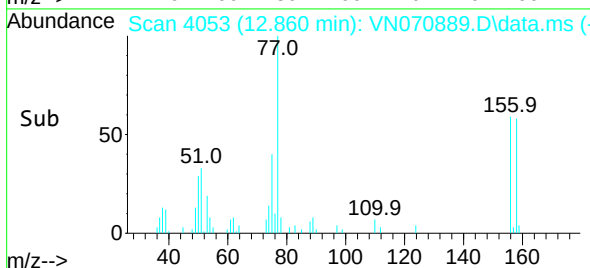
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

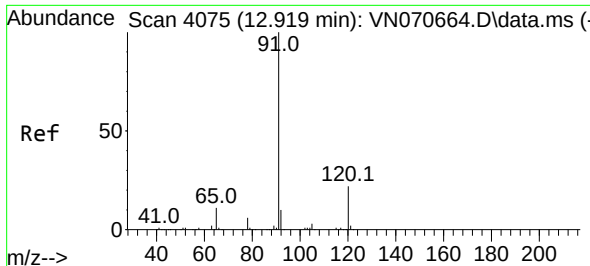


#77
Bromobenzene
Concen: 1.030 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55



Tgt Ion:156 Resp: 9435
Ion Ratio Lower Upper
156 100
77 227.2 90.6 271.8
158 99.1 48.9 146.7





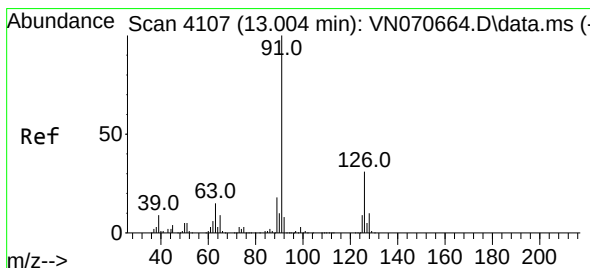
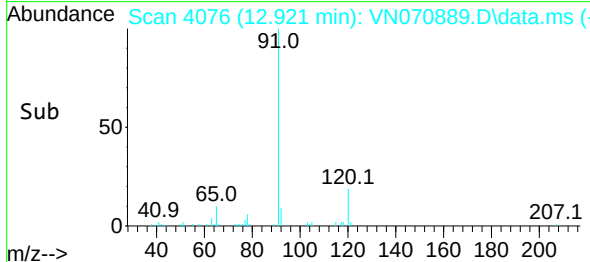
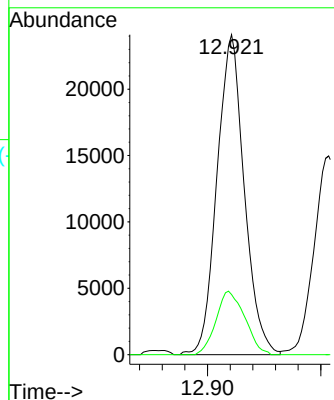
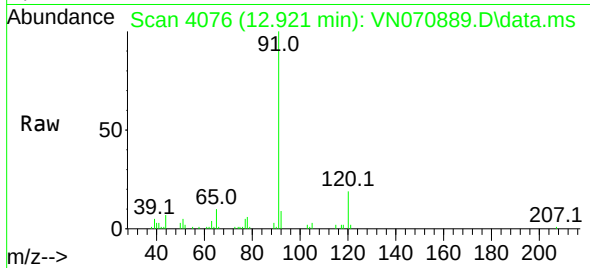
#78
n-propylbenzene
Concen: 0.880 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 4022
Ion Ratio Lower Upper
91 100
120 21.0 11.9 35.9

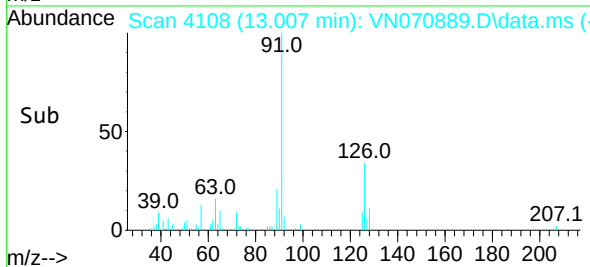
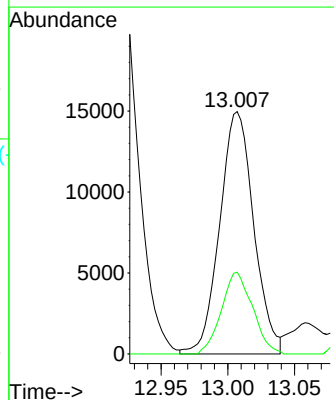
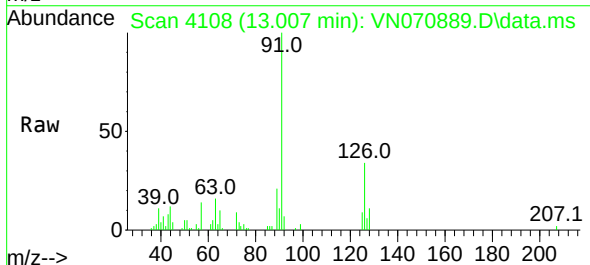
Manual Integrations
APPROVED

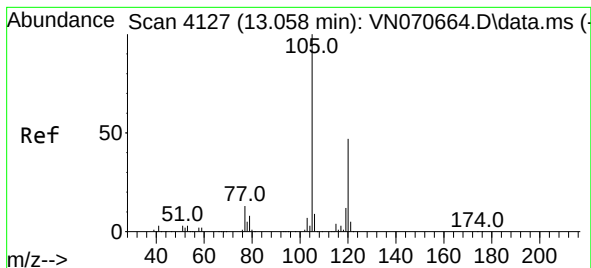
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#79
2-Chlorotoluene
Concen: 0.919 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 91 Resp: 26561
Ion Ratio Lower Upper
91 100
126 30.8 18.3 54.8





#80

1,3,5-Trimethylbenzene

Concen: 0.844 ug/l

RT: 13.058 min Scan# 4127

Delta R.T. -0.000 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 27889

Ion Ratio Lower Upper

105 100

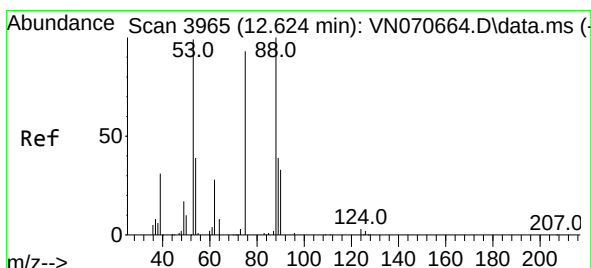
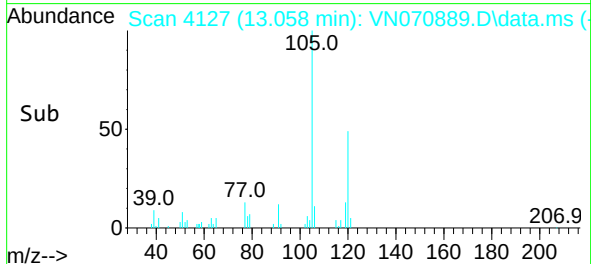
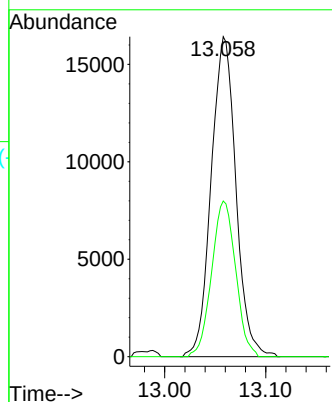
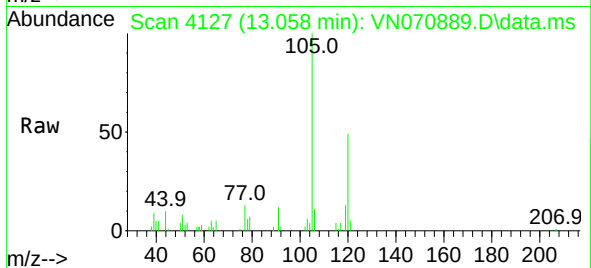
120 47.2 24.6 73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#81

trans-1,4-Dichloro-2-butene

Concen: 0.824 ug/l

RT: 12.626 min Scan# 3966

Delta R.T. 0.002 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

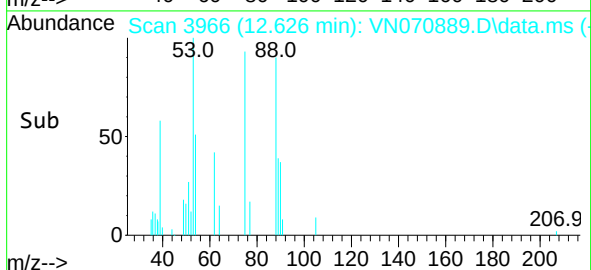
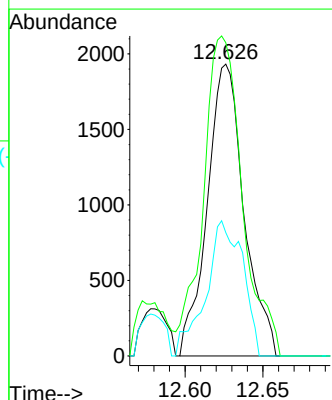
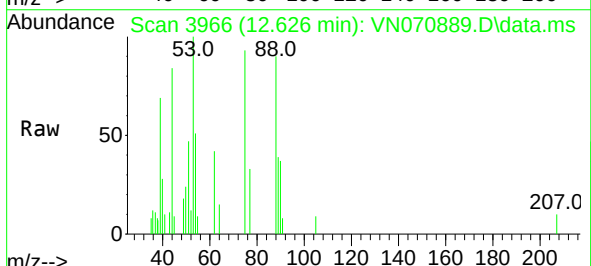
Tgt Ion: 75 Resp: 3169

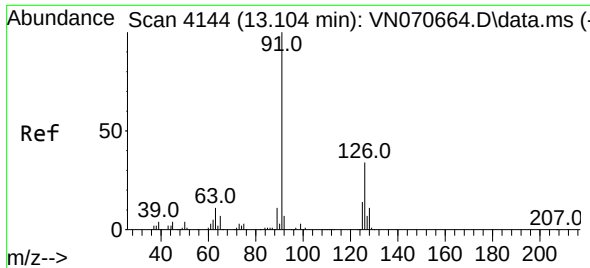
Ion Ratio Lower Upper

75 100

53 116.8 90.5 135.7

89 46.5 38.2 57.4





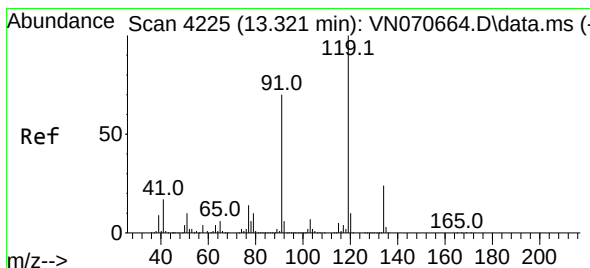
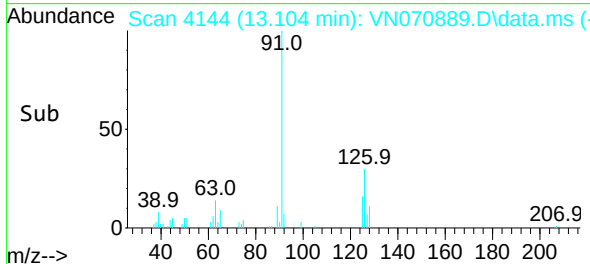
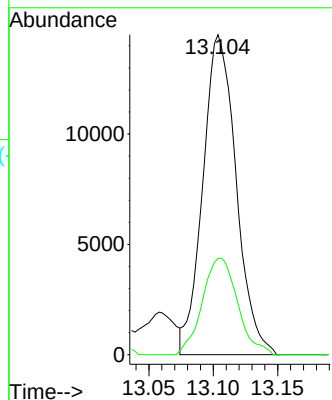
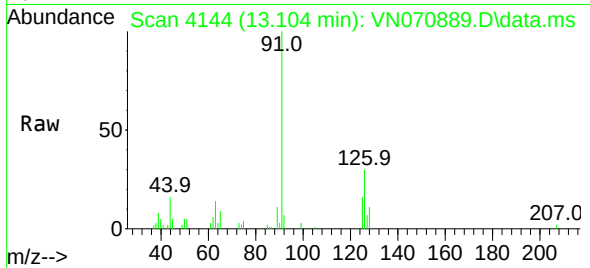
#82
4-Chlorotoluene
Concen: 0.964 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 2603
Ion Ratio Lower Upper
91 100
126 32.0 18.2 54.6

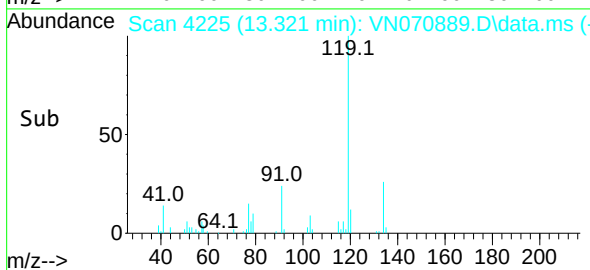
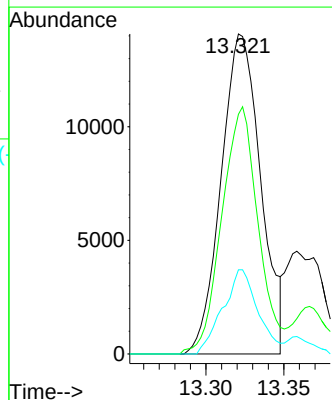
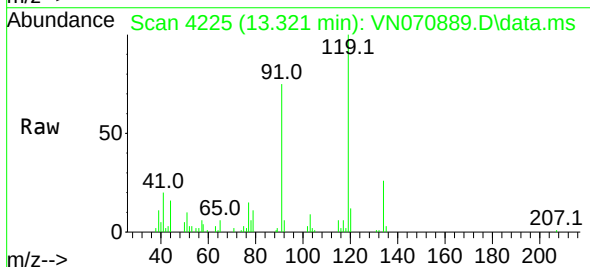
Manual Integrations
APPROVED

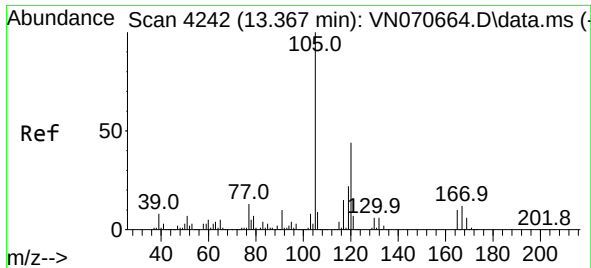
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#83
tert-Butylbenzene
Concen: 0.866 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

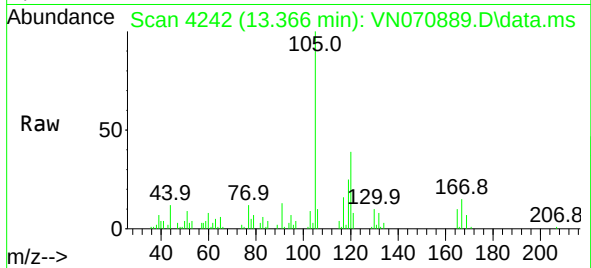
Tgt Ion:119 Resp: 24900
Ion Ratio Lower Upper
119 100
91 70.9 31.5 94.5
134 23.3 12.4 37.4





#84
1,2,4-Trimethylbenzene
Concen: 0.872 ug/l
RT: 13.366 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

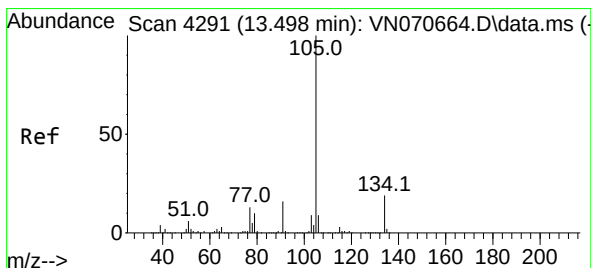
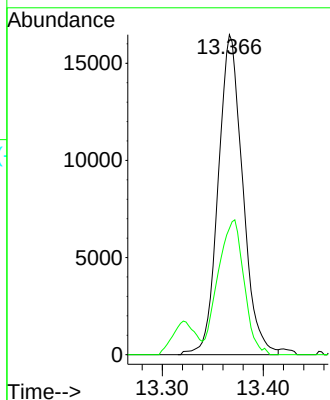
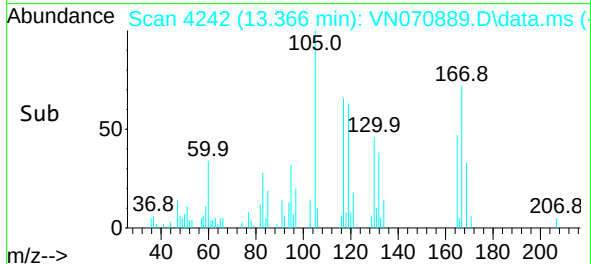
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



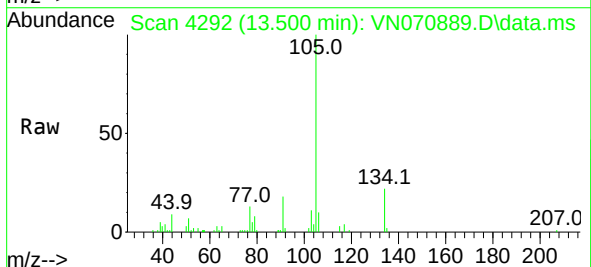
Tgt Ion:105 Resp: 27708
Ion Ratio Lower Upper
105 100
120 44.8 22.8 68.4

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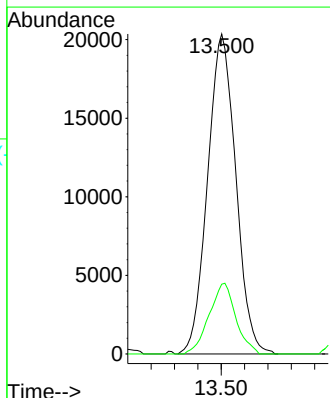
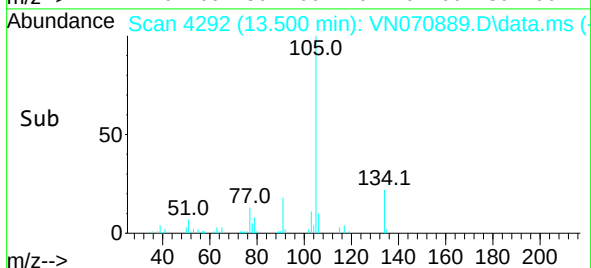
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

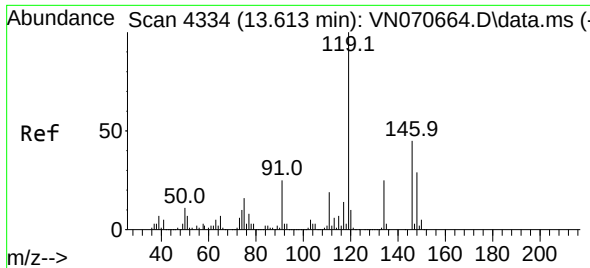


#85
sec-Butylbenzene
Concen: 0.873 ug/l
RT: 13.500 min Scan# 4292
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55



Tgt Ion:105 Resp: 34151
Ion Ratio Lower Upper
105 100
134 20.9 10.4 31.1





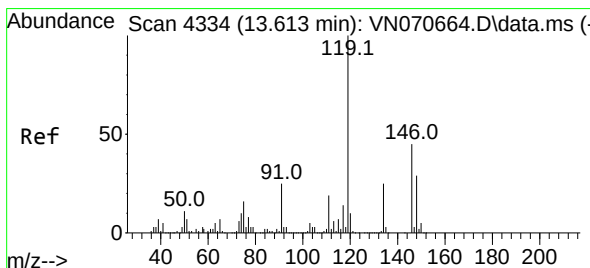
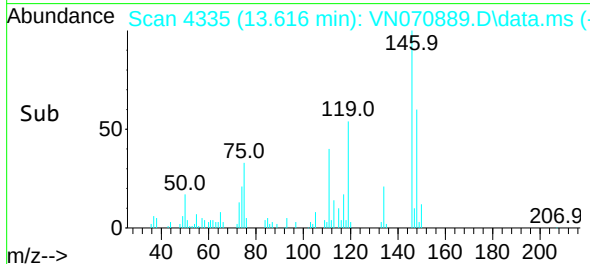
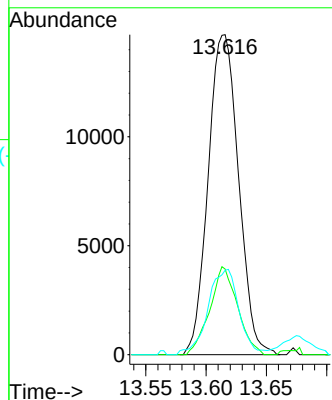
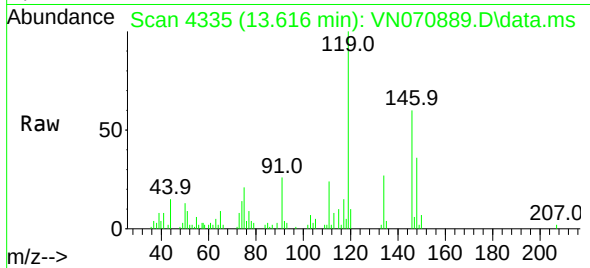
#86
p-Isopropyltoluene
Concen: 0.838 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:119 Resp: 25749
Ion Ratio Lower Upper
119 100
134 25.1 13.6 40.7
91 27.2 11.4 34.1

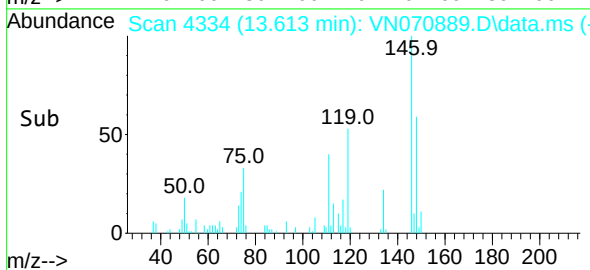
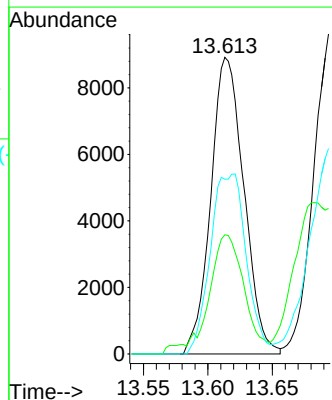
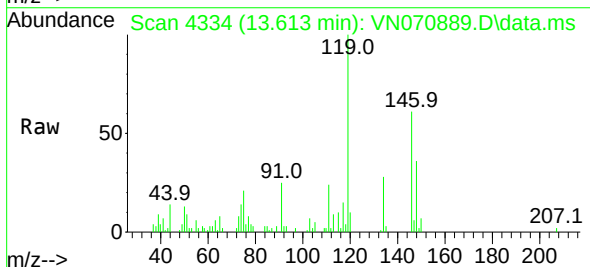
Manual Integrations
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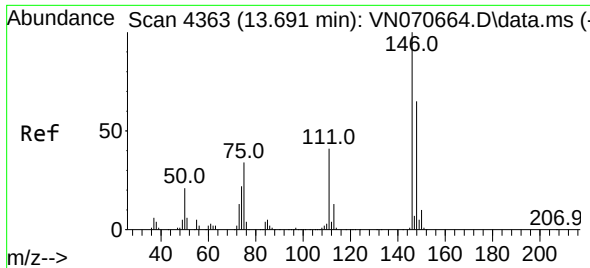
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#87
1,3-Dichlorobenzene
Concen: 1.045 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion:146 Resp: 15933
Ion Ratio Lower Upper
146 100
111 43.3 18.6 55.6
148 65.7 31.6 95.0





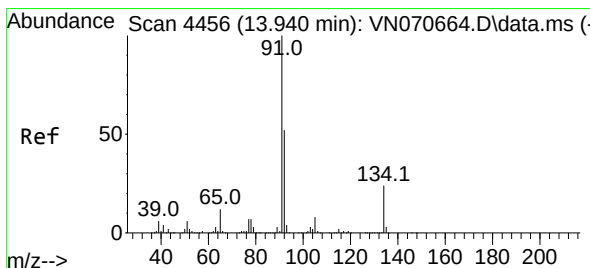
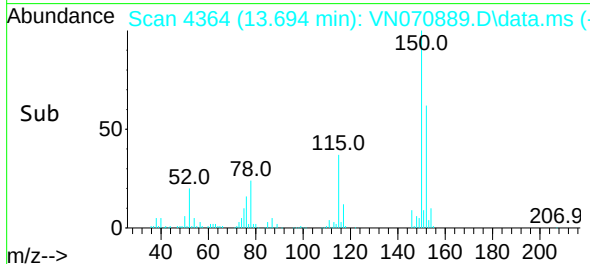
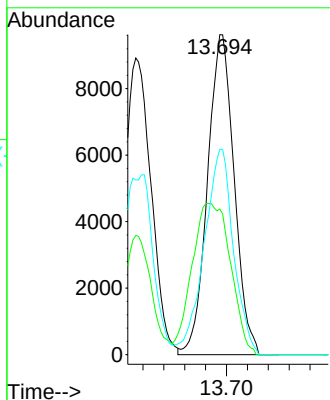
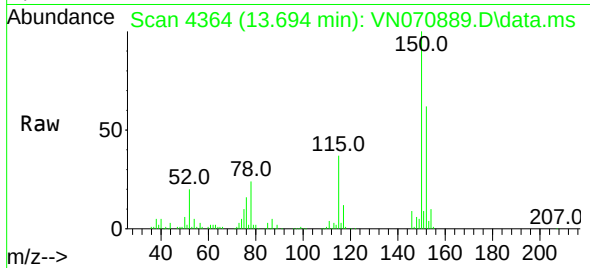
#88
1,4-Dichlorobenzene
Concen: 1.124 ug/l m
RT: 13.694 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.5	18.3	54.8
148	61.4	31.8	95.4

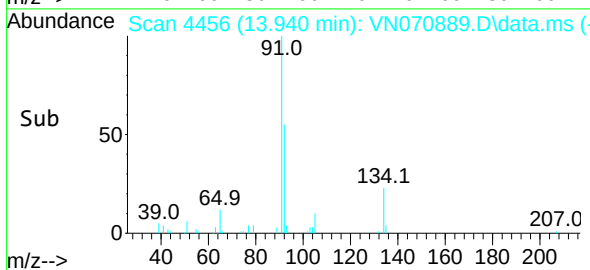
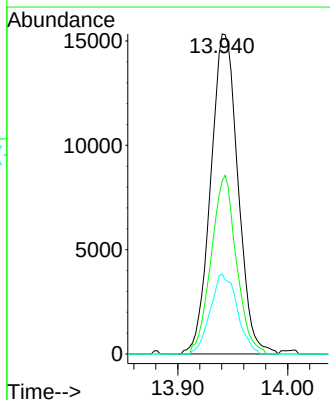
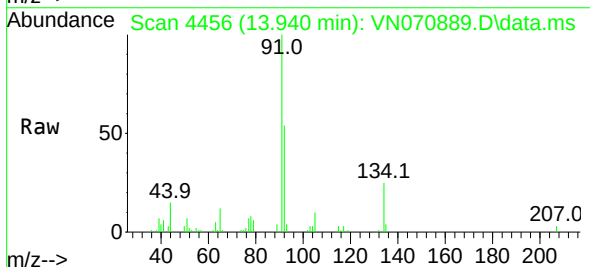
Manual Integrations
APPROVED

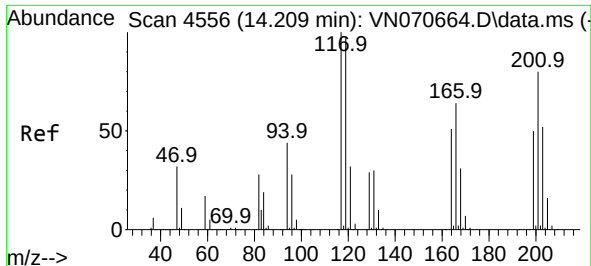
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#89
n-Butylbenzene
Concen: 1.041 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

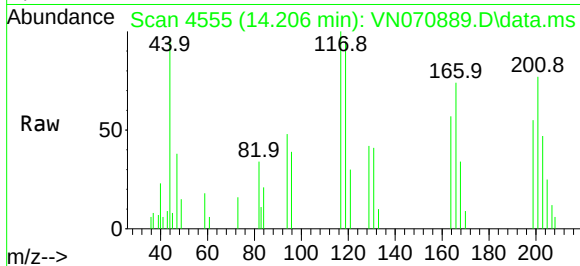
Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.6	25.4	76.0
134	24.6	13.6	40.8





#90
Hexachloroethane
Concen: 0.869 ug/l
RT: 14.206 min Scan# 4555
Delta R.T. -0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

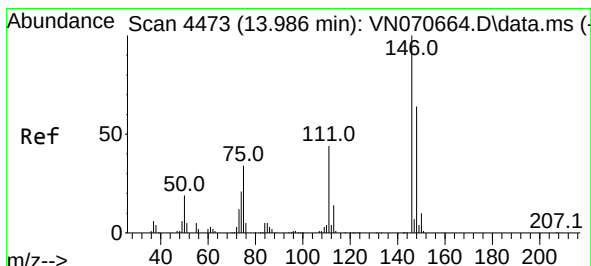
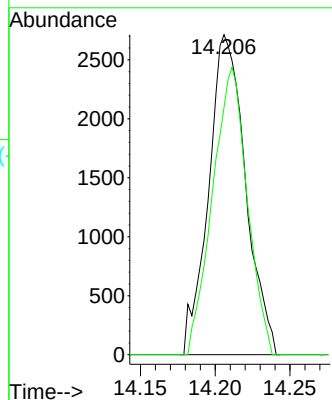
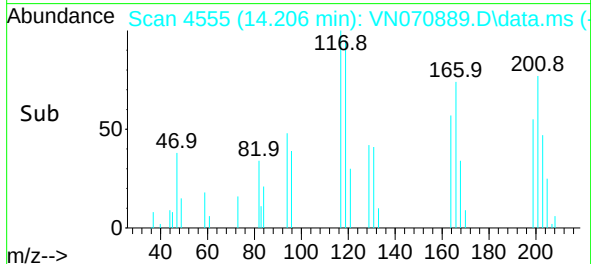
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



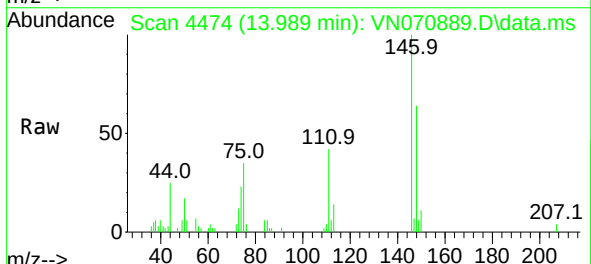
Tgt Ion:117 Resp: 4660
Ion Ratio Lower Upper
117 100
201 84.2 43.9 131.6

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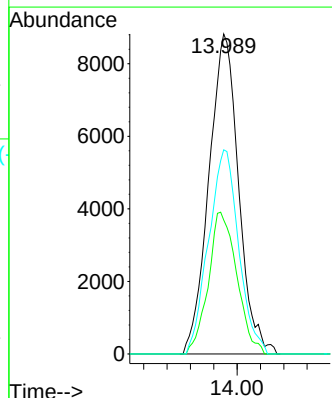
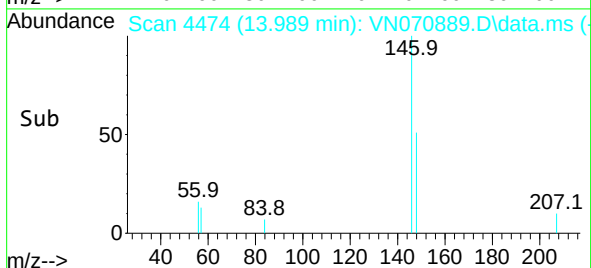
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

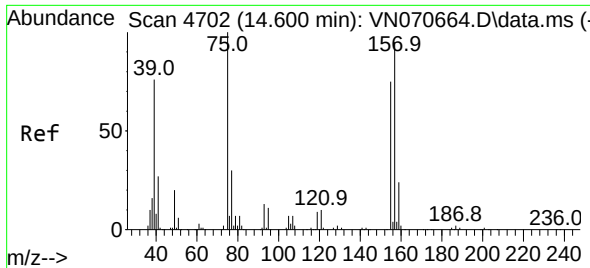


#91
1,2-Dichlorobenzene
Concen: 1.033 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55



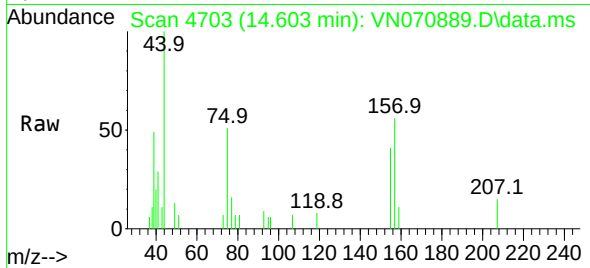
Tgt Ion:146 Resp: 15556
Ion Ratio Lower Upper
146 100
111 42.5 19.1 57.3
148 64.8 32.1 96.3





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.033 ug/l
 RT: 14.603 min Scan# 4703
 Delta R.T. -0.000 min
 Lab File: VN070889.D
 Acq: 2 Feb 2022 12:55

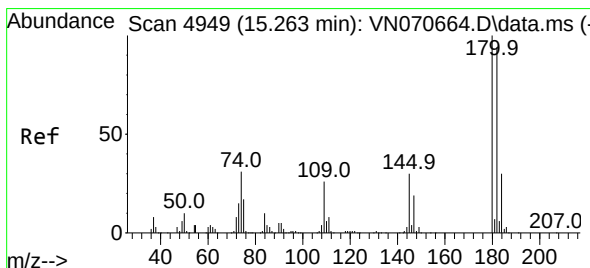
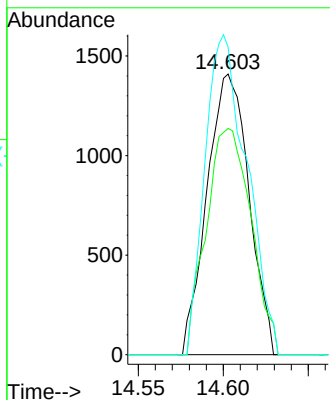
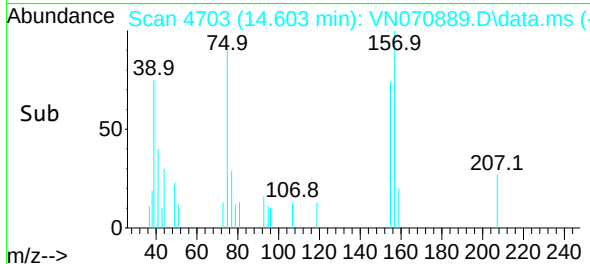
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



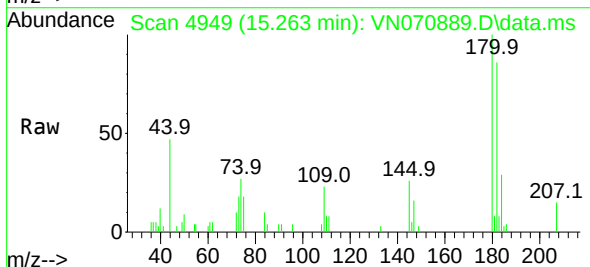
Tgt Ion: 75 Resp: 241
 Ion Ratio Lower Upper
 75 100
 155 86.1 46.9 140.7
 157 113.8 60.6 181.7

Manual Integrations
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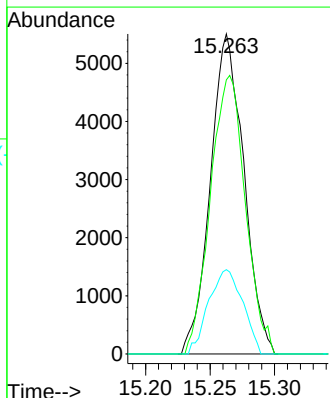
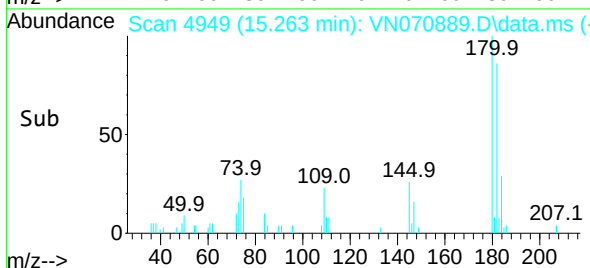
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022

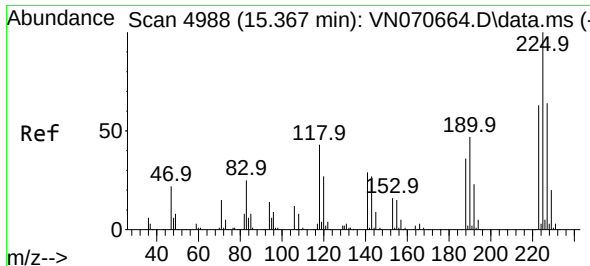


#93
 1,2,4-Trichlorobenzene
 Concen: 1.485 ug/l
 RT: 15.263 min Scan# 4949
 Delta R.T. -0.000 min
 Lab File: VN070889.D
 Acq: 2 Feb 2022 12:55



Tgt Ion:180 Resp: 9932
 Ion Ratio Lower Upper
 180 100
 182 90.9 48.3 144.9
 145 26.9 14.5 43.5





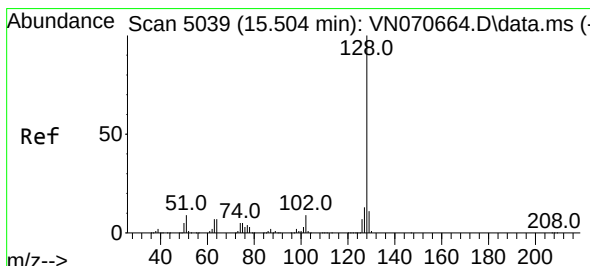
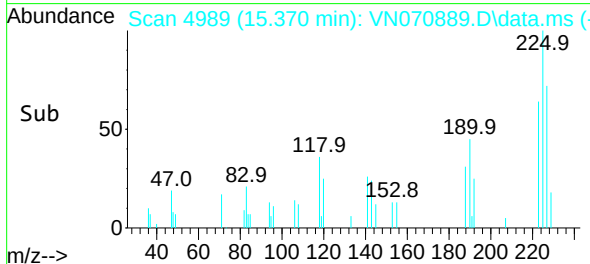
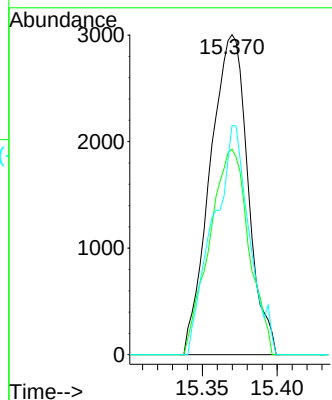
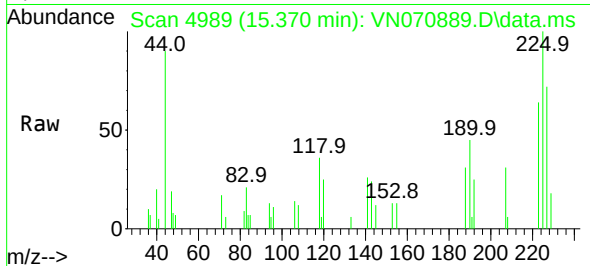
#94
Hexachlorobutadiene
Concen: 1.185 ug/l
RT: 15.370 min Scan# 4988
Delta R.T. 0.002 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:225 Resp: 528
Ion Ratio Lower Upper
225 100
223 66.8 31.9 95.7
227 69.0 32.1 96.3

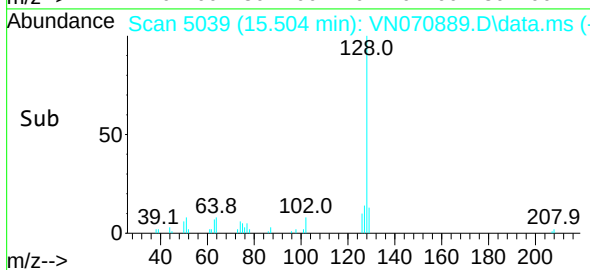
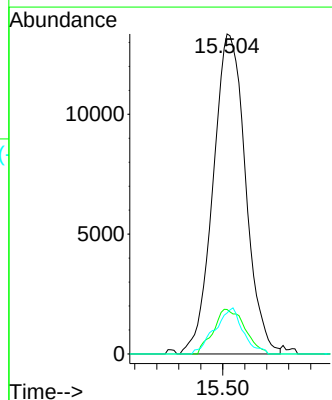
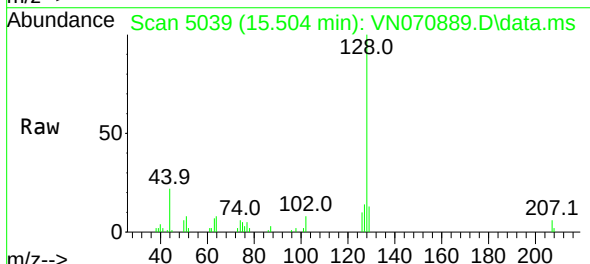
Manual Integrations
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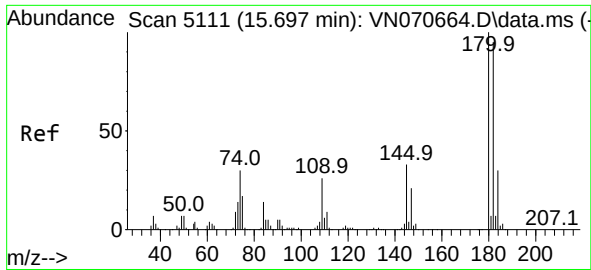
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#95
Naphthalene
Concen: 1.580 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

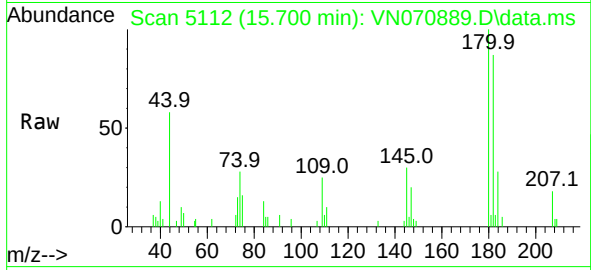
Tgt Ion:128 Resp: 27306
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 12.4 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 1.570 ug/l
 RT: 15.700 min Scan# 5111
 Delta R.T. -0.000 min
 Lab File: VN070889.D
 Acq: 2 Feb 2022 12:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion:180 Resp: 1000
 Ion Ratio Lower Upper
 180 100
 182 91.6 47.4 142.2
 145 30.9 15.0 45.1

Manual Integrations
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Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022

