

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120922\
 Data File : VN075663.D
 Acq On : 09 Dec 2022 12:33
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Dec 09 13:29:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 09 13:25:23 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 12/12/2022
 Supervised By :Mahesh Dadoda 12/12/2022

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	207104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	336513	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	292633	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123428	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.142	85	1512	0.955	ug/l	97
3) Chloromethane	2.371	50	2166	1.099	ug/l	96
4) Vinyl Chloride	2.530	62	2320	0.934	ug/l #	76
7) Trichlorofluoromethane	3.506	101	3177	0.895	ug/l	96
8) Diethyl Ether	3.983	74	1257	1.011	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.401	101	1859m	0.949	ug/l	
12) 1,1-Dichloroethene	4.359	96	1730	0.902	ug/l #	74
14) Allyl chloride	5.030	41	1980	0.798	ug/l #	94
15) Acrylonitrile	5.736	53	4144	3.870	ug/l #	55
16) Acetone	4.453	43	4157	4.009	ug/l	96
17) Carbon Disulfide	4.724	76	5304	1.064	ug/l	100
18) Methyl Acetate	5.036	43	3100	1.010	ug/l #	62
19) Methyl tert-butyl Ether	5.812	73	5484	0.807	ug/l	99
20) Methylene Chloride	5.283	84	2698	1.110	ug/l #	96
21) trans-1,2-Dichloroethene	5.795	96	2044	0.935	ug/l #	75
22) Diisopropyl ether	6.689	45	4539	0.802	ug/l #	90
23) Vinyl Acetate	6.612	43	16976m	3.769	ug/l	
24) 1,1-Dichloroethane	6.571	63	3101	0.853	ug/l #	82
25) 2-Butanone	7.500	43	5497	3.797	ug/l #	84
26) 2,2-Dichloropropane	7.500	77	2737	0.810	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	2622	1.061	ug/l	85
28) Bromochloromethane	7.818	49	1121	0.760	ug/l #	62
29) Tetrahydrofuran	7.853	42	3102	3.523	ug/l	97
30) Chloroform	7.971	83	3359	0.805	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	3067	0.809	ug/l #	50
36) 1,1-Dichloropropene	8.383	75	2556	0.887	ug/l	97
37) Ethyl Acetate	7.571	43	2145	0.826	ug/l #	77
38) Carbon Tetrachloride	8.371	117	3066	0.968	ug/l	85
39) Methylcyclohexane	9.606	83	2956	0.819	ug/l	97
40) Benzene	8.606	78	7851	0.889	ug/l	94
41) Methacrylonitrile	7.789	41	997m	0.751	ug/l	
42) 1,2-Dichloroethane	8.683	62	2692	0.911	ug/l #	75
43) Isopropyl Acetate	8.694	43	3304	0.793	ug/l	98
44) Trichloroethene	9.353	130	2295	0.950	ug/l	78
45) 1,2-Dichloropropane	9.630	63	1923	0.914	ug/l	98
46) Dibromomethane	9.712	93	1309	0.823	ug/l #	82

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Manual Integrations
 APPROVED

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Quant Time: Dec 09 13:29:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 09 13:25:23 2022
 Response via : Initial Calibration

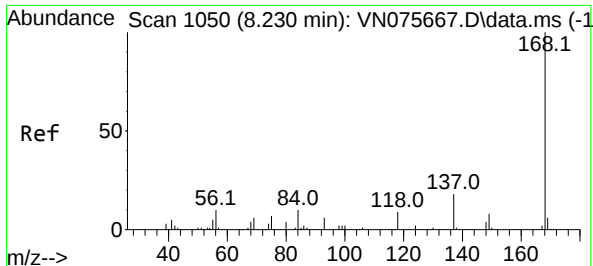
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Bromodichloromethane	9.894	83	2655	0.862	ug/l #	85
48) Methyl methacrylate	9.688	41	1506	0.782	ug/l	94
49) 1,4-Dioxane	9.700	88	667	12.192	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	10266	3.868	ug/l	97
52) Toluene	10.635	92	4739	0.833	ug/l	89
53) t-1,3-Dichloropropene	10.841	75	2301	0.744	ug/l	90
54) cis-1,3-Dichloropropene	10.318	75	2828	0.842	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	1981	0.855	ug/l #	87
56) Ethyl methacrylate	10.877	69	2491	0.796	ug/l	91
57) 1,3-Dichloropropane	11.165	76	3248	0.860	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	3395	3.009	ug/l	97
59) 2-Hexanone	11.200	43	7290	3.658	ug/l	94
60) Dibromochloromethane	11.359	129	2038	0.857	ug/l	95
61) 1,2-Dibromoethane	11.471	107	2305	0.959	ug/l	90
64) Tetrachloroethene	11.106	164	2312	1.035	ug/l #	79
65) Chlorobenzene	11.894	112	6179	1.022	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.965	131	1903	0.844	ug/l #	57
67) Ethyl Benzene	11.971	91	9284	0.900	ug/l #	84
68) m/p-Xylenes	12.076	106	7329	1.750	ug/l	97
69) o-Xylene	12.400	106	3340	0.803	ug/l	97
70) Styrene	12.412	104	5054	0.770	ug/l	99
71) Bromoform	12.576	173	1413	0.823	ug/l #	96
73) Isopropylbenzene	12.700	105	8356	0.927	ug/l	97
74) N-amyl acetate	12.494	43	2409	0.869	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	3076	1.119	ug/l #	88
76) 1,2,3-Trichloropropane	12.994	75	2804m	1.202	ug/l	
77) Bromobenzene	12.982	156	2339	1.051	ug/l	83
78) n-propylbenzene	13.041	91	9123	0.907	ug/l	98
79) 2-Chlorotoluene	13.129	91	6367	1.050	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	6502	0.868	ug/l	92
82) 4-Chlorotoluene	13.129	91	6367	1.050	ug/l	99
83) tert-Butylbenzene	13.441	119	6270	0.918	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	6566	0.874	ug/l	100
85) sec-Butylbenzene	13.618	105	8099	0.874	ug/l	99
86) p-Isopropyltoluene	13.735	119	6328	0.811	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	4357	1.033	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	4754m	1.110	ug/l	
89) n-Butylbenzene	14.059	91	5500	0.835	ug/l	98
90) Hexachloroethane	14.341	117	1129	0.839	ug/l	60
91) 1,2-Dichlorobenzene	14.112	146	4460	1.085	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.723	75	393	0.755	ug/l	90
93) 1,2,4-Trichlorobenzene	15.394	180	1897	0.900	ug/l	97
94) Hexachlorobutadiene	15.500	225	1045	0.952	ug/l	96
95) Naphthalene	15.641	128	6421	0.969	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.835	180	1950	0.942	ug/l	87

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

Manual Integrations APPROVED

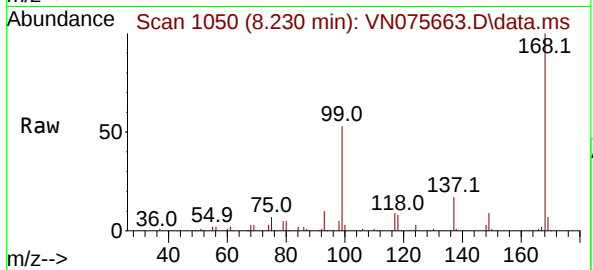
Quant Time: Dec 09 13:29:24 2022
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Quant Title : SW846 8260
QLast Update : Fri Dec 09 13:25:23 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

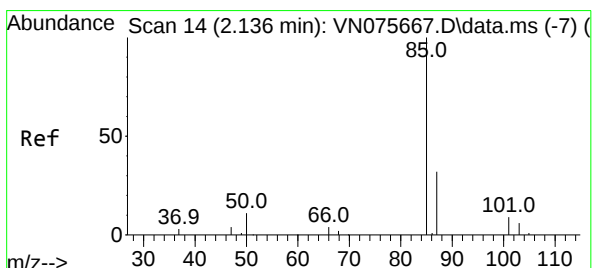
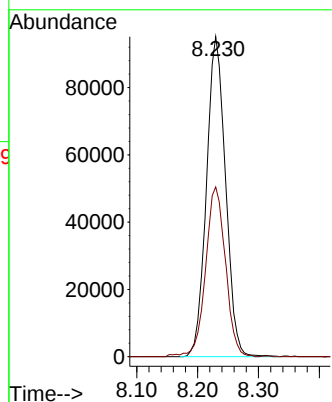
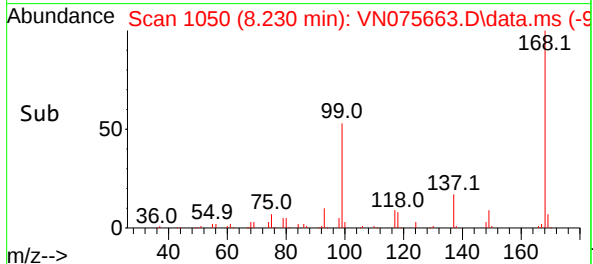
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 207104
Ion Ratio Lower Upper
168 100
99 53.1 51.6 77.4

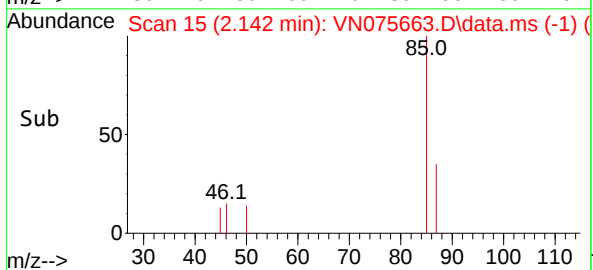
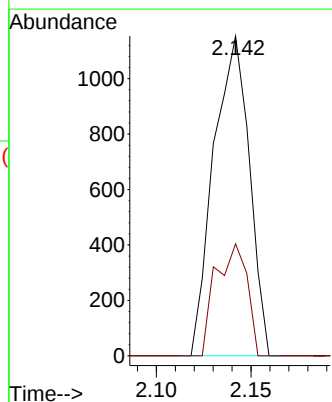
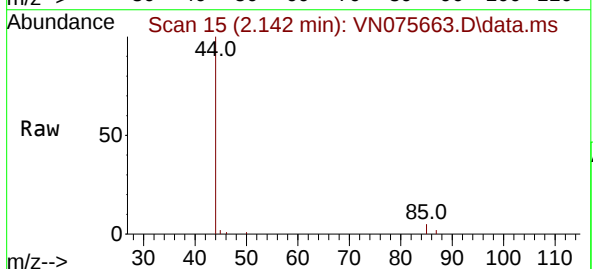
Manual Integrations
APPROVED

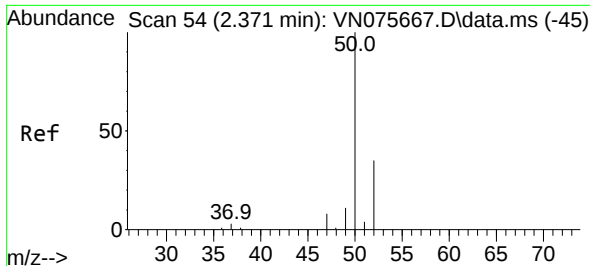
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#2
Dichlorodifluoromethane
Concen: 0.955 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

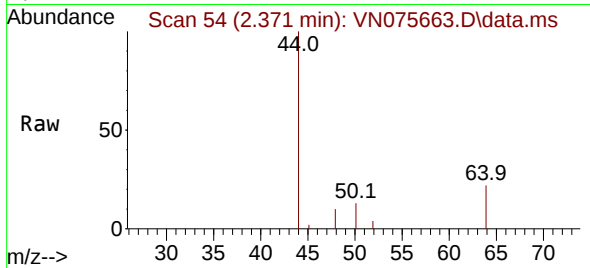
Tgt Ion: 85 Resp: 1512
Ion Ratio Lower Upper
85 100
87 35.0 16.7 50.0





#3
Chloromethane
Concen: 1.099 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

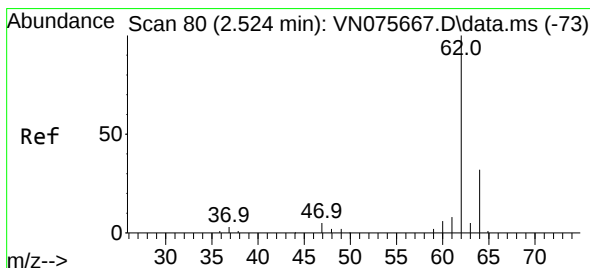
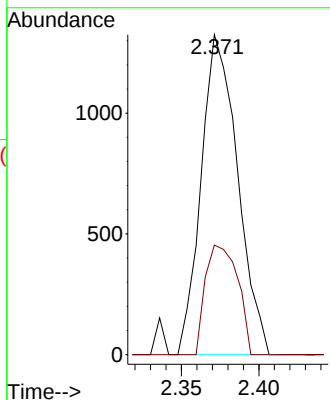
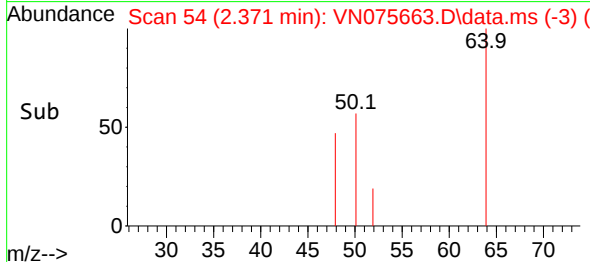
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



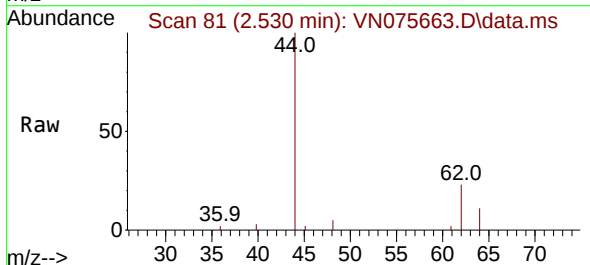
Tgt Ion: 50 Resp: 2160
Ion Ratio Lower Upper
50 100
52 34.3 25.8 38.6

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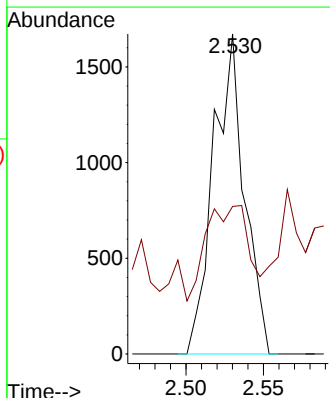
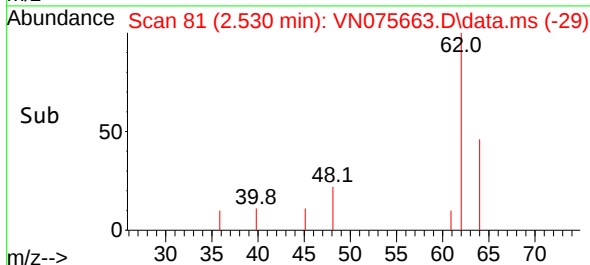
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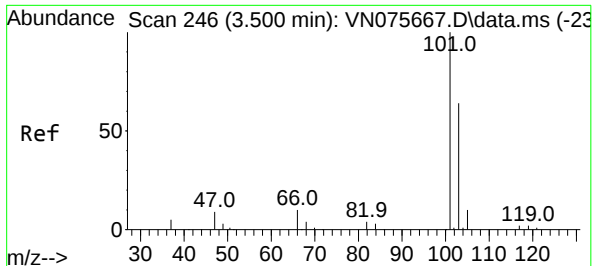


#4
Vinyl Chloride
Concen: 0.934 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33



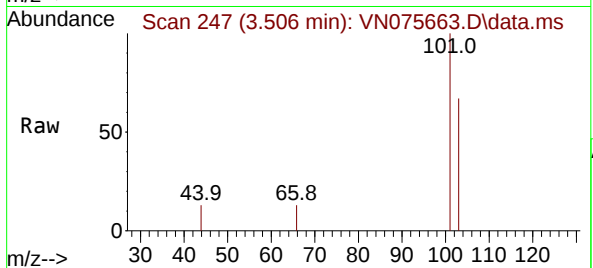
Tgt Ion: 62 Resp: 2320
Ion Ratio Lower Upper
62 100
64 16.7 24.0 36.0





#7
Trichlorofluoromethane
Concen: 0.895 ug/l
RT: 3.506 min Scan# 246
Delta R.T. 0.005 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

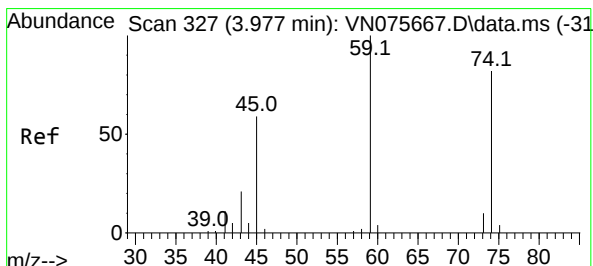
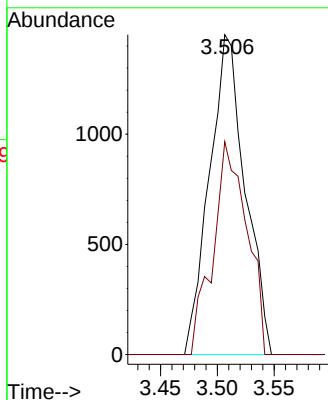
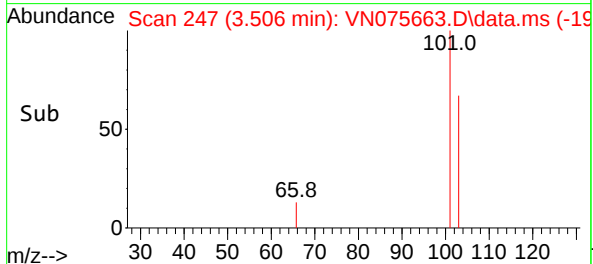
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



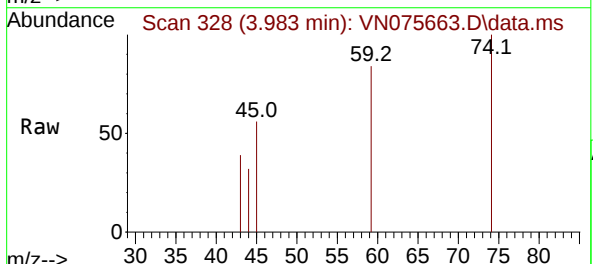
Tgt Ion:101 Resp: 317
Ion Ratio Lower Upper
101 100
103 66.5 50.5 75.7

Manual Integrations
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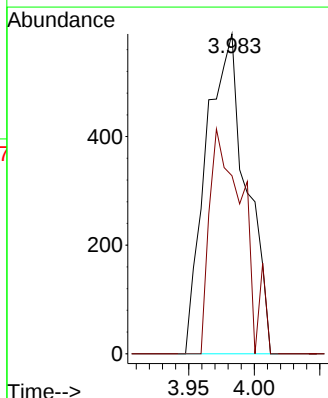
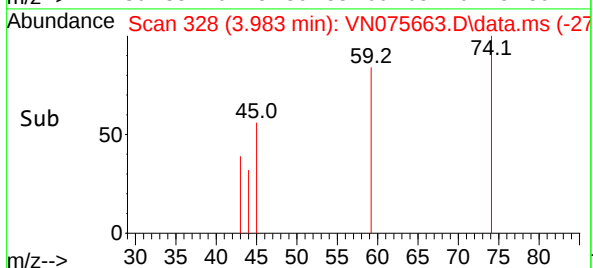
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

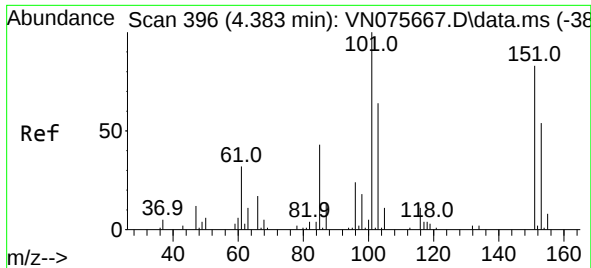


#8
Diethyl Ether
Concen: 1.011 ug/l
RT: 3.983 min Scan# 328
Delta R.T. 0.018 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33



Tgt Ion: 74 Resp: 1257
Ion Ratio Lower Upper
74 100
45 59.0 39.3 117.9





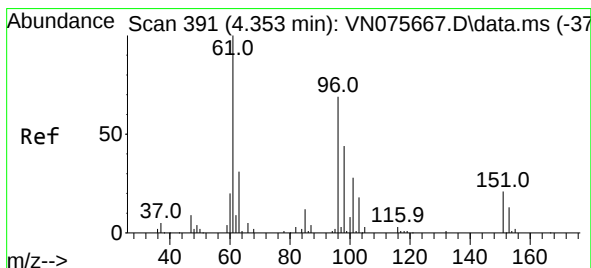
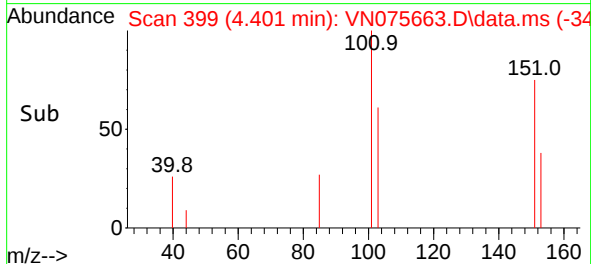
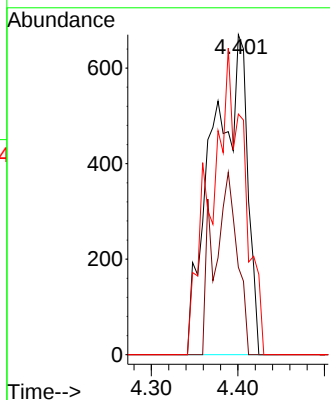
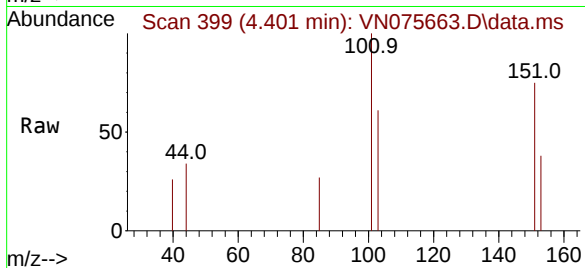
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.949 ug/l m
RT: 4.401 min Scan# 399
Delta R.T. 0.024 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

Instrument :
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ClientSampleId :
VSTDIC001

Tgt Ion:101 Resp: 1859
Ion Ratio Lower Upper
101 100
85 0.0 37.6 56.4
151 0.0 58.3 87.5

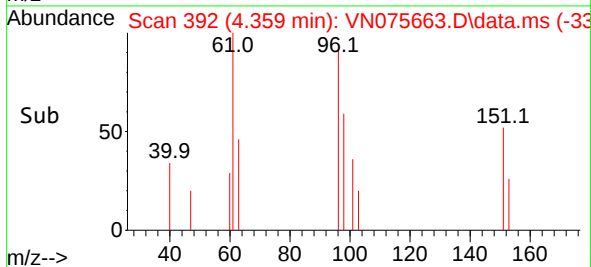
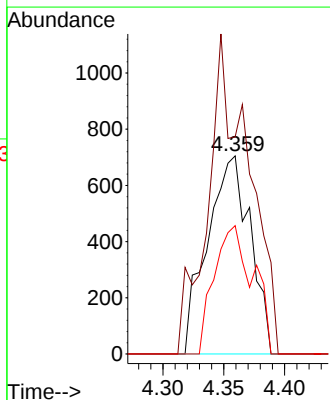
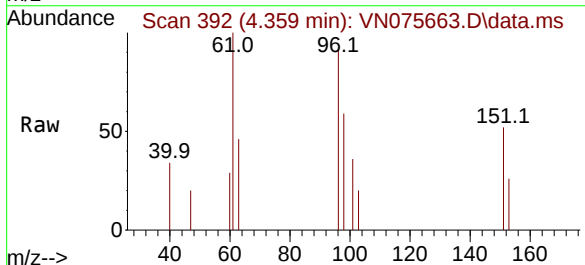
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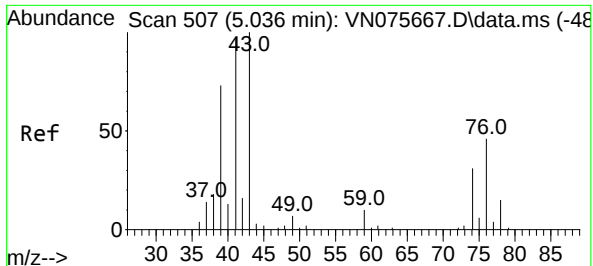
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#12
1,1-Dichloroethene
Concen: 0.902 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.017 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

Tgt Ion: 96 Resp: 1730
Ion Ratio Lower Upper
96 100
61 109.6 126.2 189.4
98 64.8 51.5 77.3





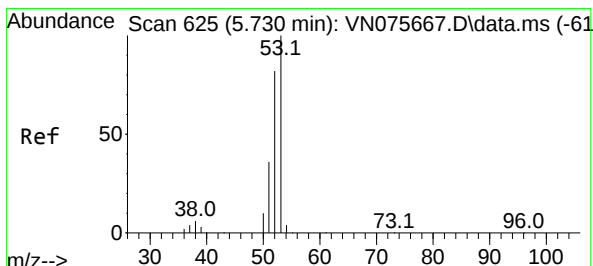
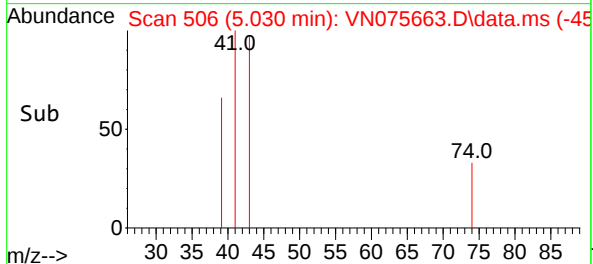
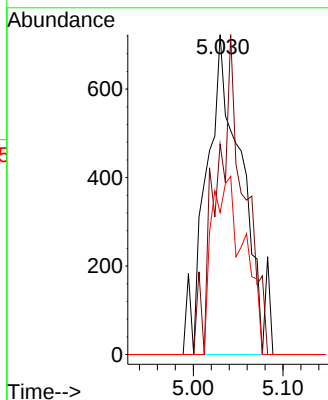
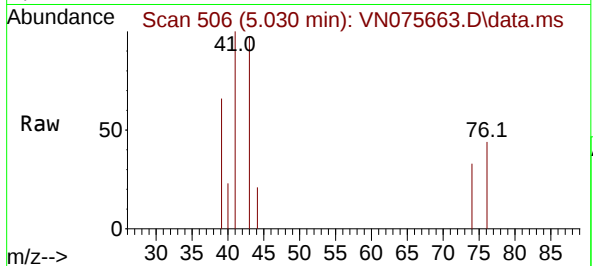
#14
 Allyl chloride
 Concen: 0.798 ug/l
 RT: 5.030 min Scan# 507
 Delta R.T. -0.006 min
 Lab File: VN075663.D
 Acq: 09 Dec 2022 12:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 41 Resp: 1980
 Ion Ratio Lower Upper
 41 100
 39 77.5 61.0 91.4
 76 50.7 33.4 50.0

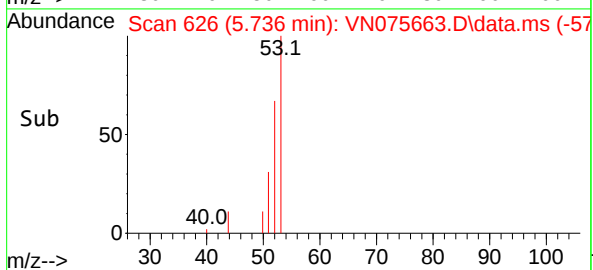
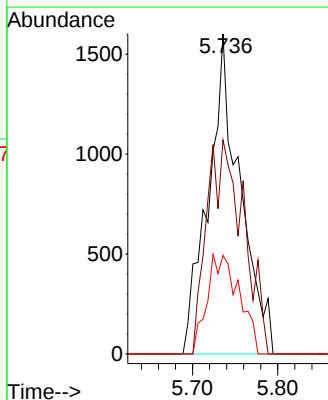
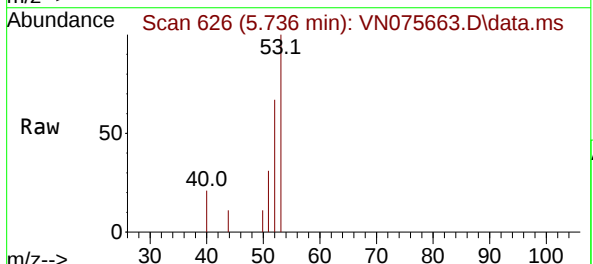
Manual Integrations
 APPROVED

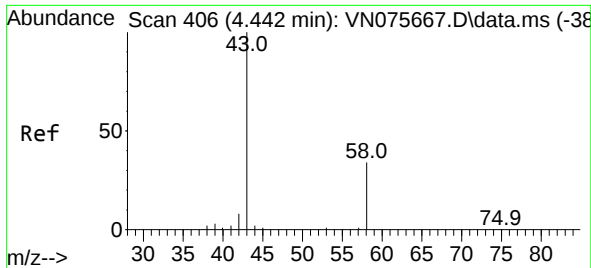
Reviewed By :John Carlone 12/12/2022
 Supervised By :Mahesh Dadoda 12/12/2022



#15
 Acrylonitrile
 Concen: 3.870 ug/l
 RT: 5.736 min Scan# 626
 Delta R.T. 0.012 min
 Lab File: VN075663.D
 Acq: 09 Dec 2022 12:33

Tgt Ion: 53 Resp: 4144
 Ion Ratio Lower Upper
 53 100
 52 28.5 66.4 99.6#
 51 31.4 29.6 44.4





#16

Acetone

Concen: 4.009 ug/l

RT: 4.453 min Scan# 406

Delta R.T. 0.017 min

Lab File: VN075663.D

Acq: 09 Dec 2022 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 415

Ion Ratio Lower Upper

43 100

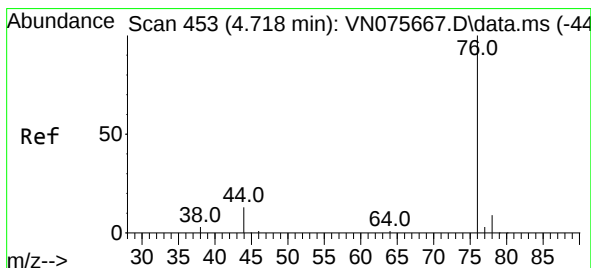
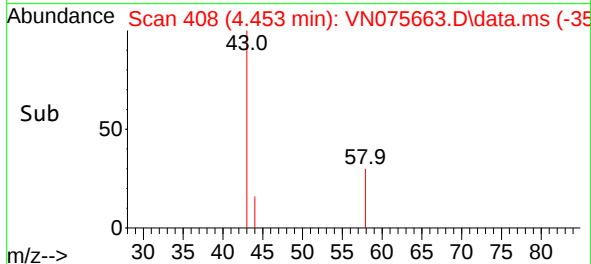
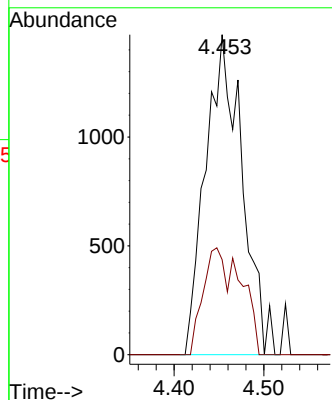
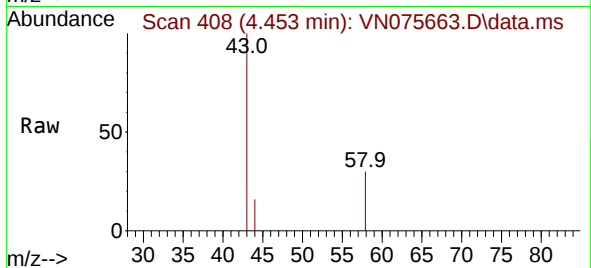
58 29.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#17

Carbon Disulfide

Concen: 1.064 ug/l

RT: 4.724 min Scan# 454

Delta R.T. 0.006 min

Lab File: VN075663.D

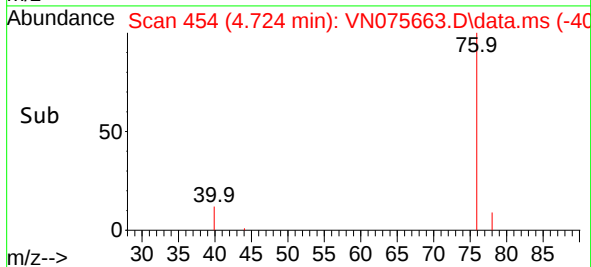
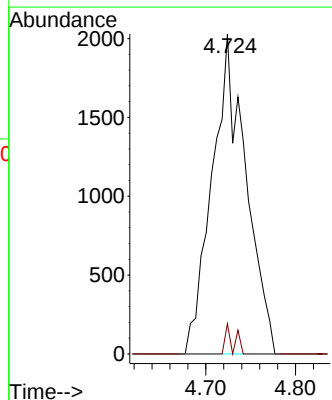
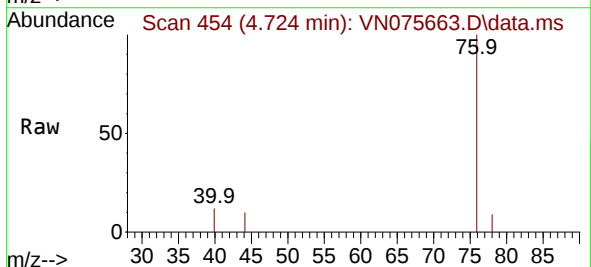
Acq: 09 Dec 2022 12:33

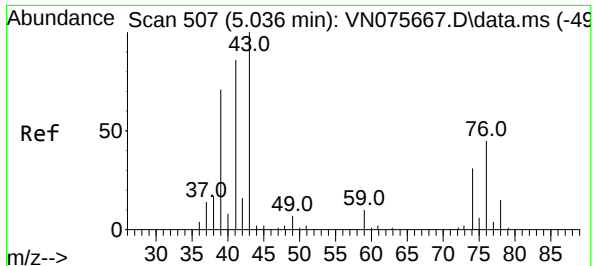
Tgt Ion: 76 Resp: 5304

Ion Ratio Lower Upper

76 100

78 9.5 7.4 11.2





#18
Methyl Acetate
Concen: 1.010 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

Instrument :

MSVOA_N

ClientSampleId :

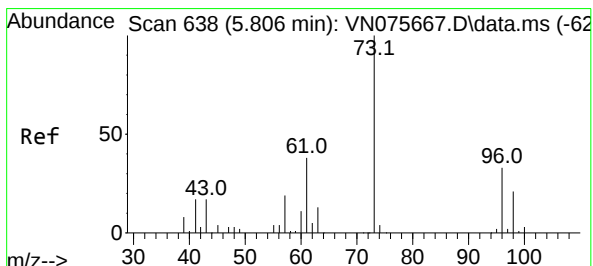
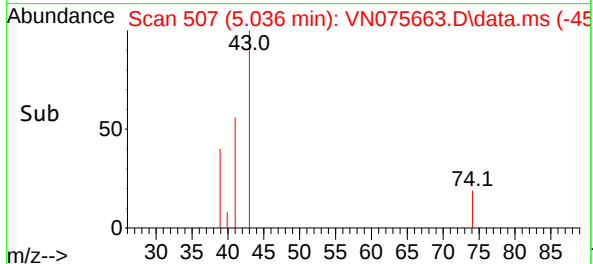
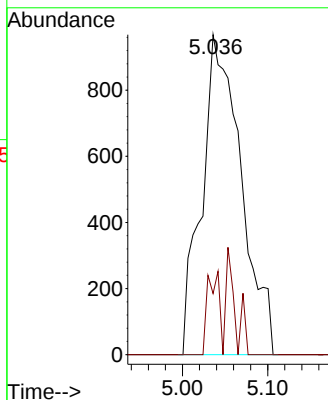
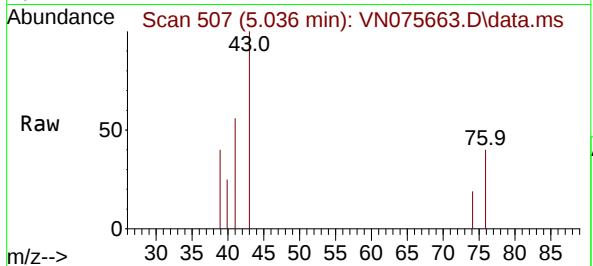
VSTDIC001

Tgt Ion: 43 Resp: 3100
Ion Ratio Lower Upper
43 100
74 7.7 22.0 33.0

Manual Integrations

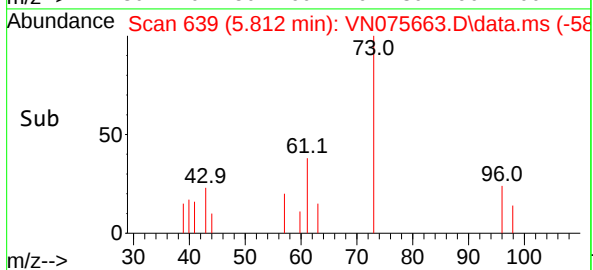
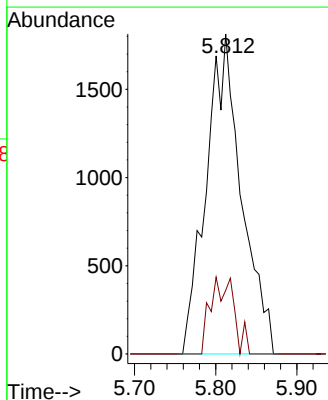
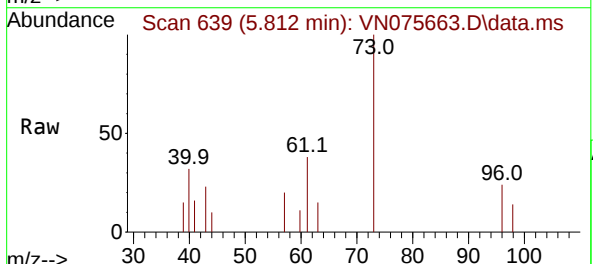
APPROVED

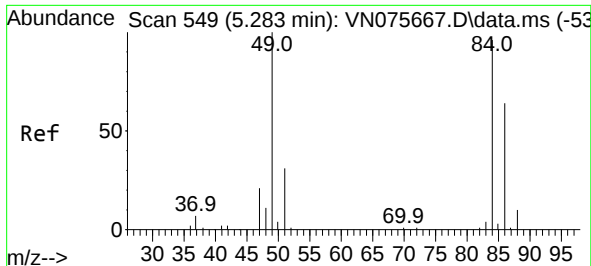
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#19
Methyl tert-butyl Ether
Concen: 0.807 ug/l
RT: 5.812 min Scan# 639
Delta R.T. 0.006 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

Tgt Ion: 73 Resp: 5484
Ion Ratio Lower Upper
73 100
57 19.9 16.3 24.5





#20
Methylene Chloride
Concen: 1.110 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

Instrument :

MSVOA_N

ClientSampleId :

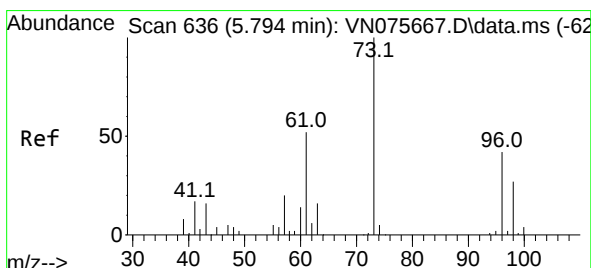
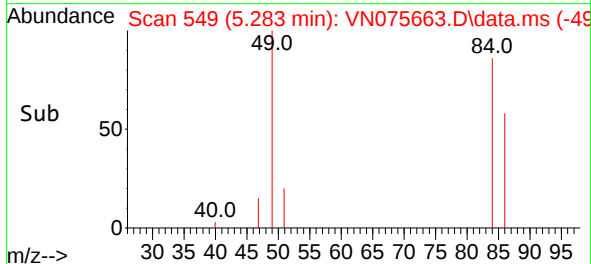
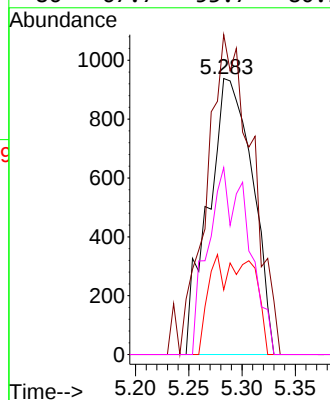
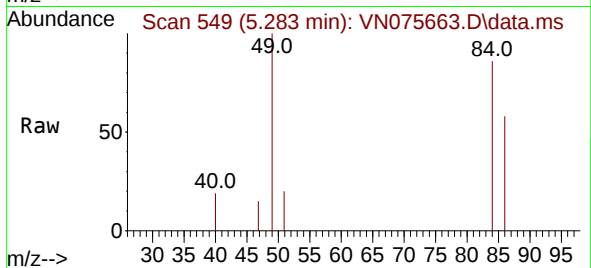
VSTDIC001

Tgt Ion: 84 Resp: 2698
Ion Ratio Lower Upper
84 100
49 115.9 94.9 142.3
51 23.5 26.8 40.2
86 67.7 53.7 80.5

Manual Integrations

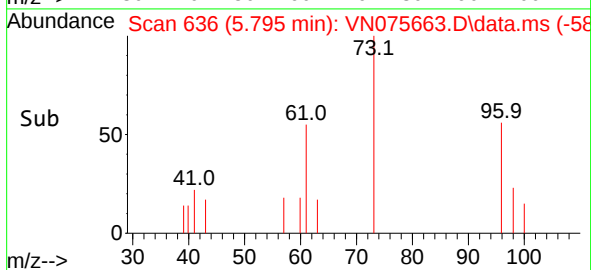
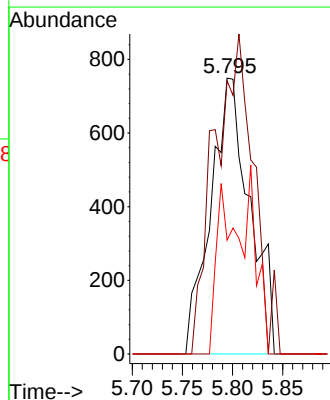
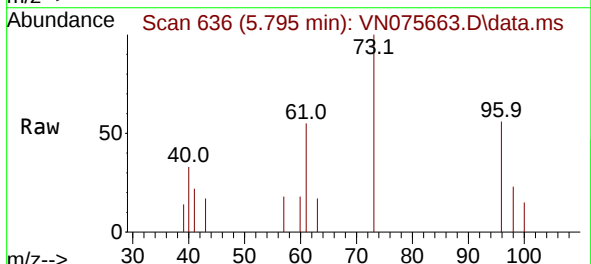
APPROVED

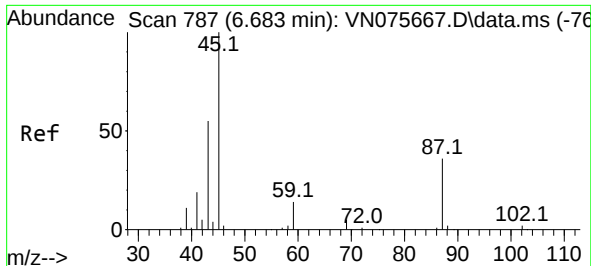
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#21
trans-1,2-Dichloroethene
Concen: 0.935 ug/l
RT: 5.795 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

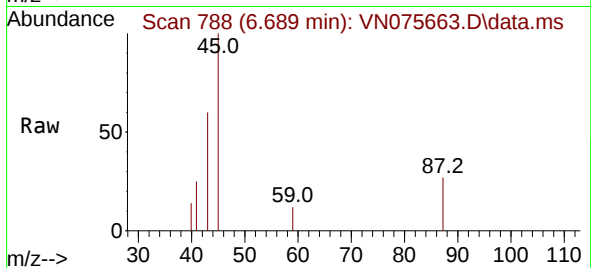
Tgt Ion: 96 Resp: 2044
Ion Ratio Lower Upper
96 100
61 99.1 99.9 149.9#
98 41.3 51.5 77.3#





#22
Diisopropyl ether
Concen: 0.802 ug/l
RT: 6.689 min Scan# 787
Delta R.T. 0.012 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

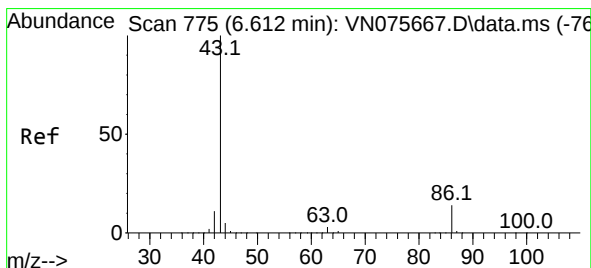
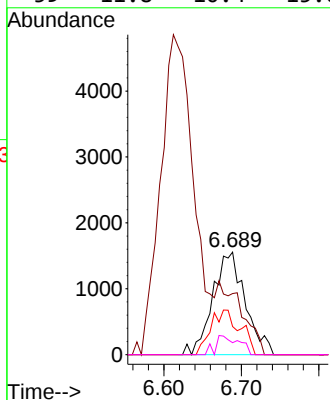
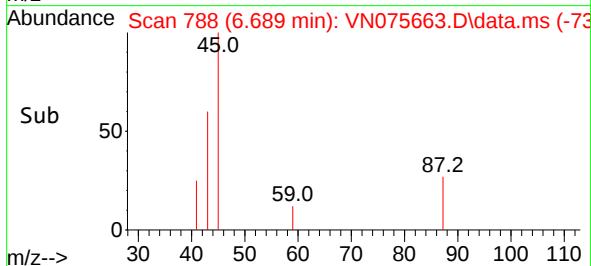
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



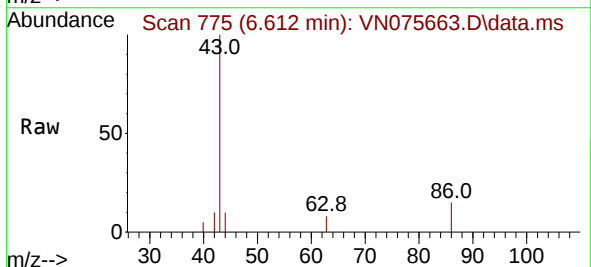
Tgt Ion: 45 Resp: 4539
Ion Ratio Lower Upper
45 100
43 59.6 42.8 64.2
87 27.4 28.4 42.6
59 11.8 10.4 15.6

Manual Integrations
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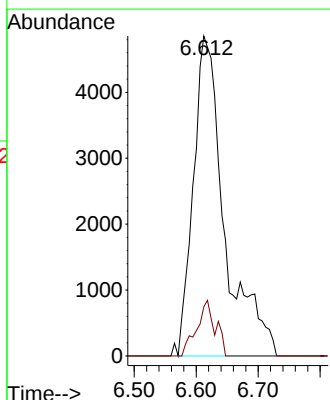
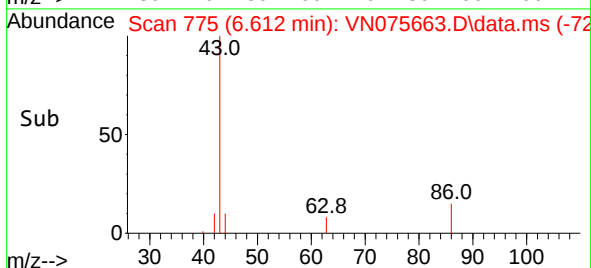
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

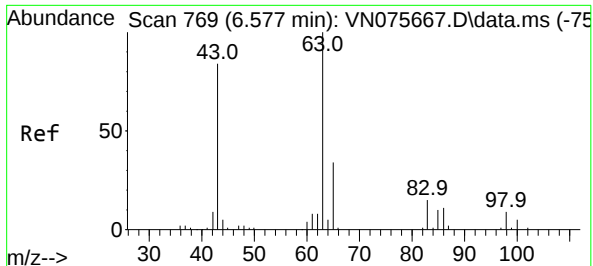


#23
Vinyl Acetate
Concen: 3.769 ug/l m
RT: 6.612 min Scan# 775
Delta R.T. 0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33



Tgt Ion: 43 Resp: 16976
Ion Ratio Lower Upper
43 100
86 15.4 10.7 16.1





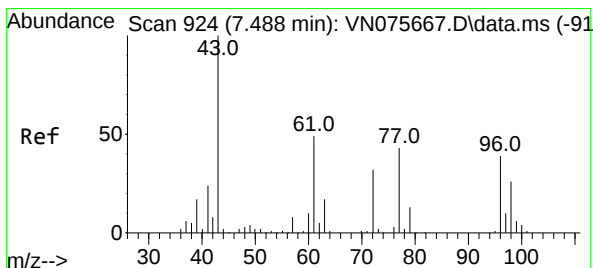
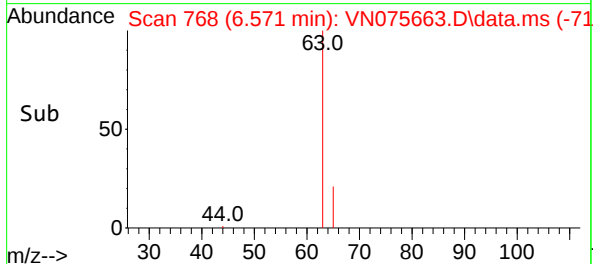
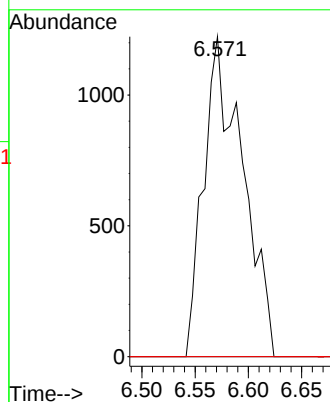
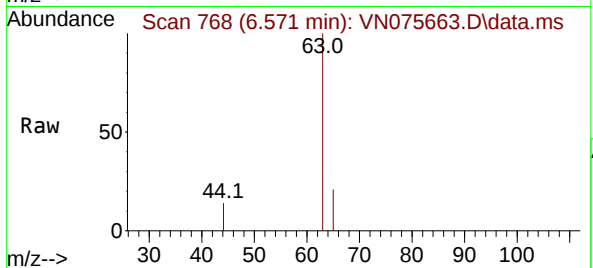
#24
1,1-Dichloroethane
Concen: 0.853 ug/l
RT: 6.571 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 310
Ion Ratio Lower Upper
63 100
98 0.0 3.6 10.8
100 0.0 2.4 7.2

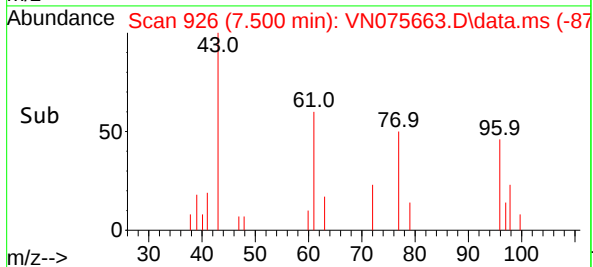
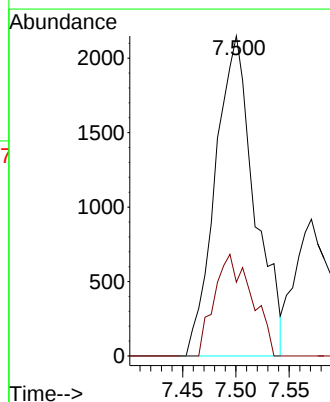
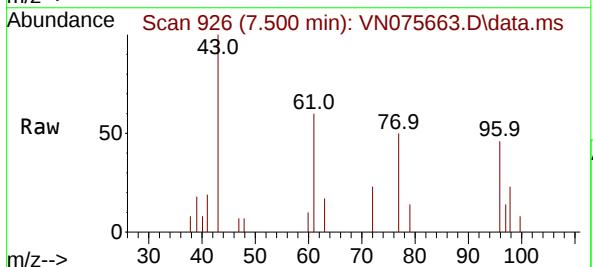
Manual Integrations
APPROVED

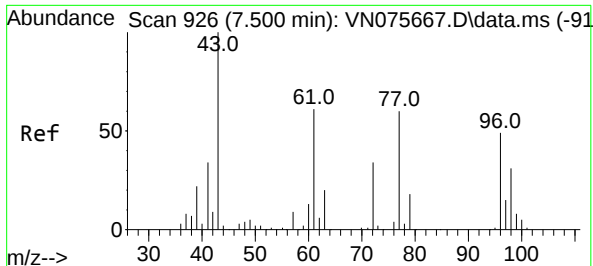
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#25
2-Butanone
Concen: 3.797 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.011 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

Tgt Ion: 43 Resp: 5497
Ion Ratio Lower Upper
43 100
72 23.1 25.5 38.3





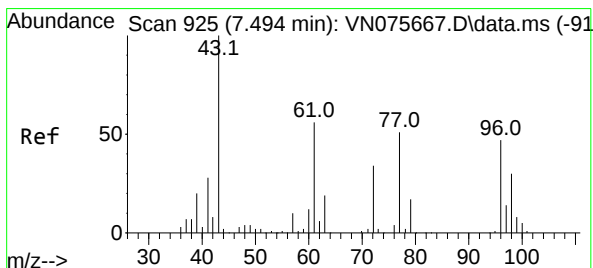
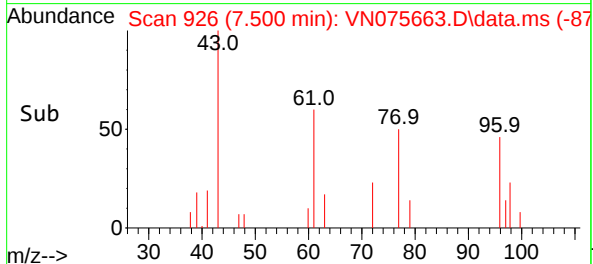
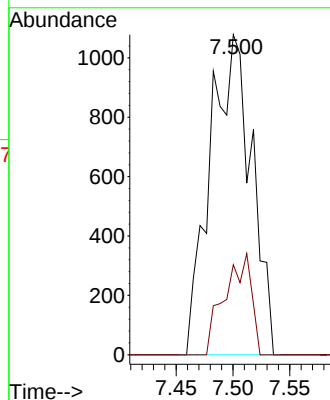
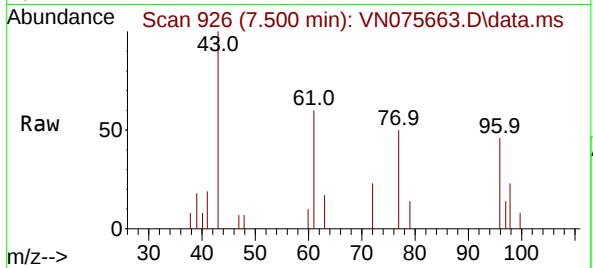
#26
2,2-Dichloropropane
Concen: 0.810 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 77 Resp: 273
Ion Ratio Lower Upper
77 100
97 20.4 11.2 33.6

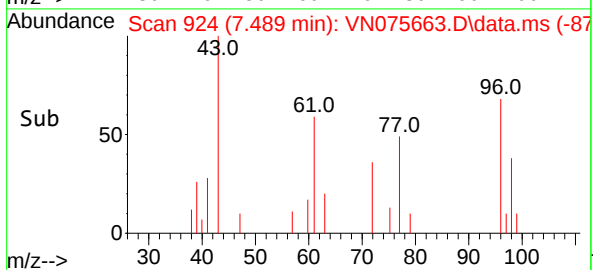
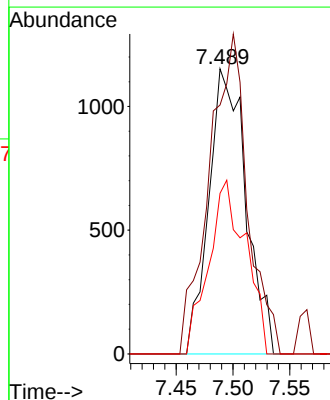
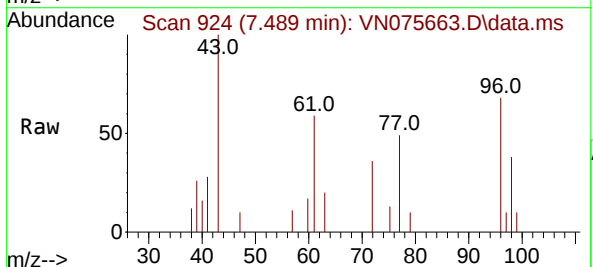
Manual Integrations
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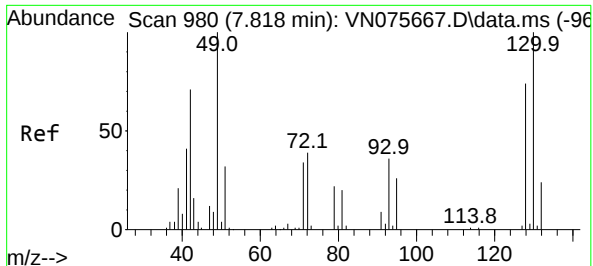
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#27
cis-1,2-Dichloroethene
Concen: 1.061 ug/l
RT: 7.489 min Scan# 924
Delta R.T. -0.005 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

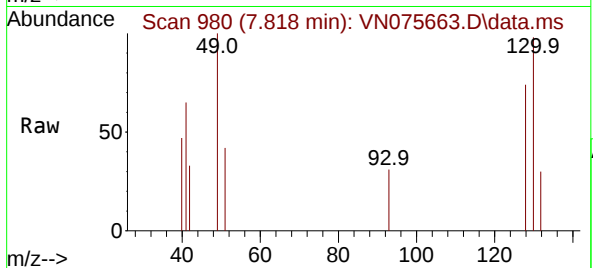
Tgt Ion: 96 Resp: 2622
Ion Ratio Lower Upper
96 100
61 116.0 0.0 278.8
98 60.5 0.0 128.4





#28
Bromochloromethane
Concen: 0.760 ug/l
RT: 7.818 min Scan# 980
Delta R.T. -0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

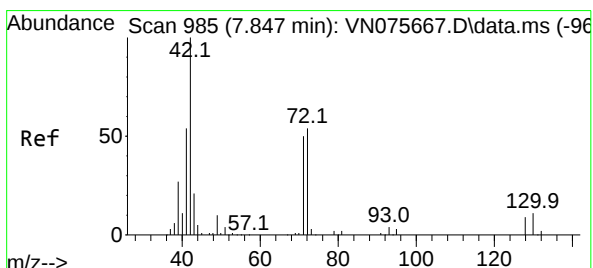
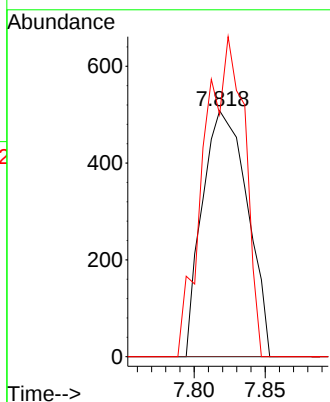
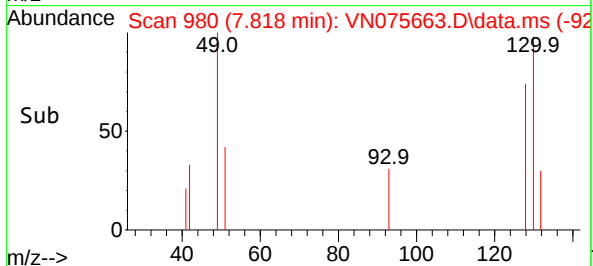
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



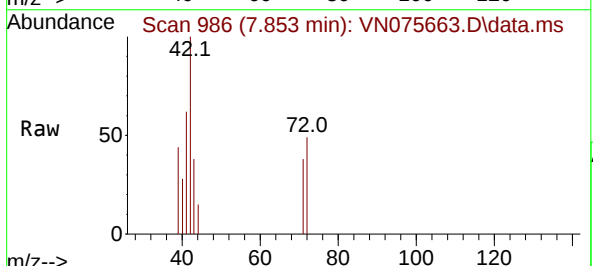
Tgt Ion: 49 Resp: 112
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 117.6 66.2 99.4

Manual Integrations
APPROVED

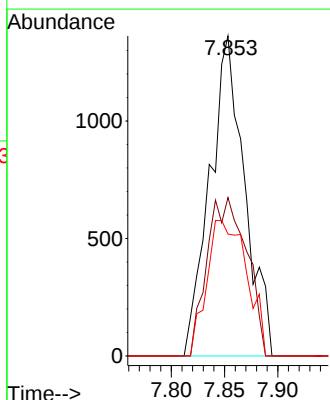
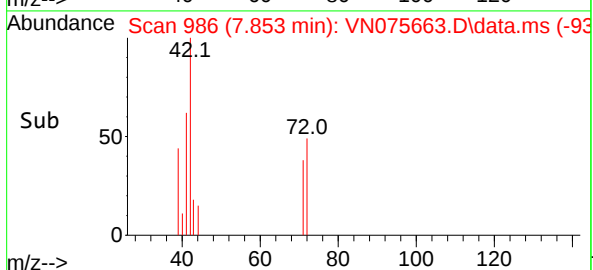
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

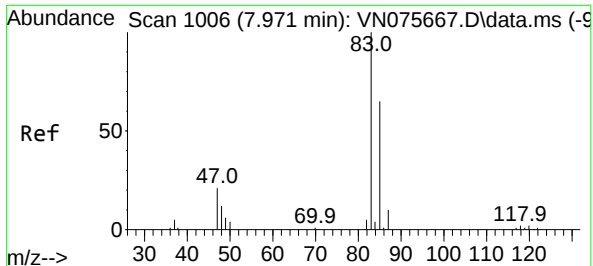


#29
Tetrahydrofuran
Concen: 3.523 ug/l
RT: 7.853 min Scan# 986
Delta R.T. 0.012 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33



Tgt Ion: 42 Resp: 3102
Ion Ratio Lower Upper
42 100
72 56.5 43.0 64.6
71 48.6 39.9 59.9





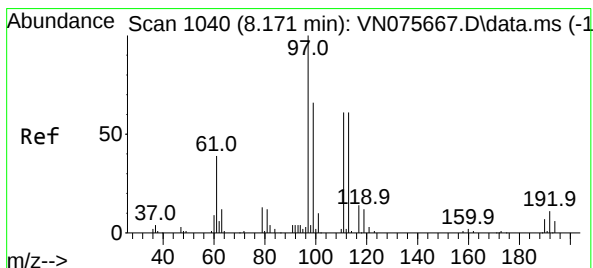
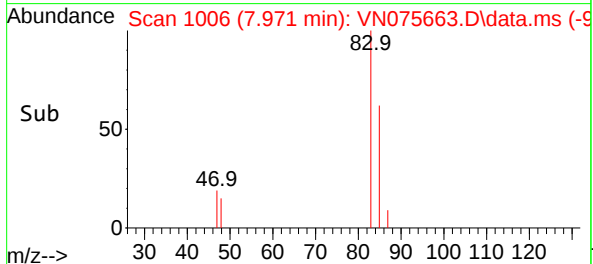
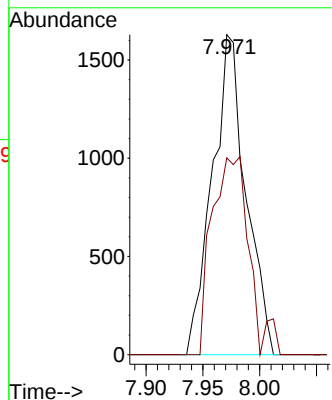
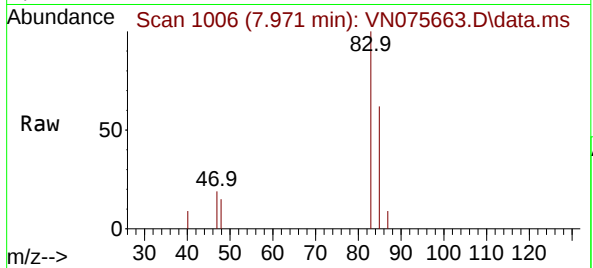
#30
Chloroform
Concen: 0.805 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 3359
Ion Ratio Lower Upper
83 100
85 61.5 51.4 77.0

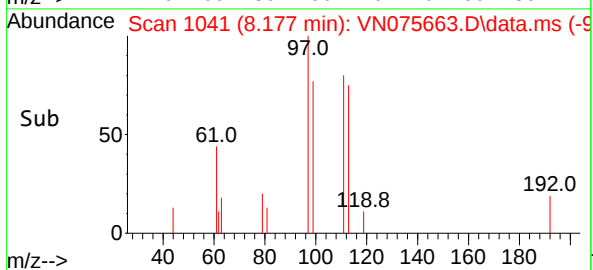
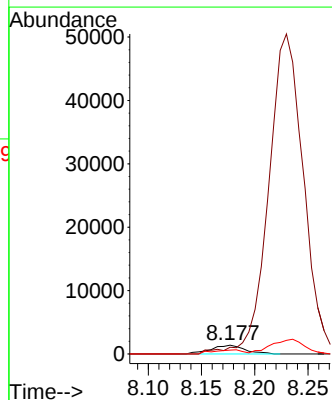
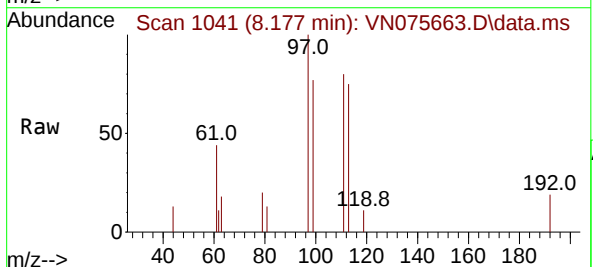
Manual Integrations
APPROVED

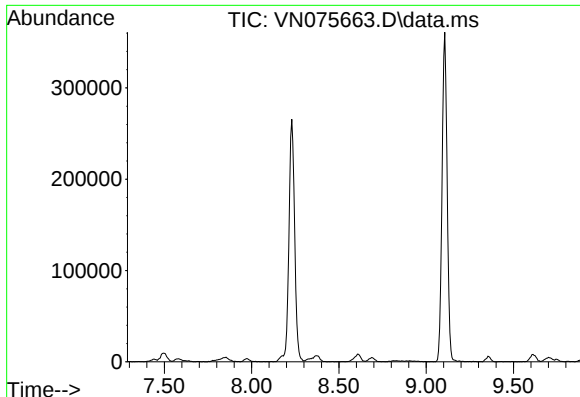
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#32
1,1,1-Trichloroethane
Concen: 0.809 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

Tgt Ion: 97 Resp: 3067
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 40.8 37.0 55.6





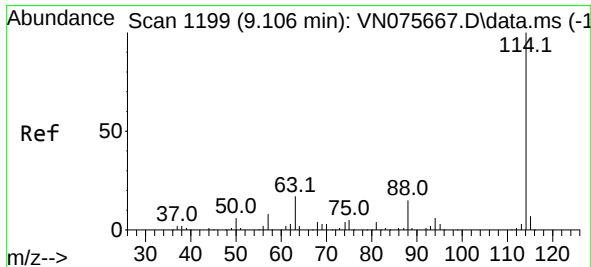
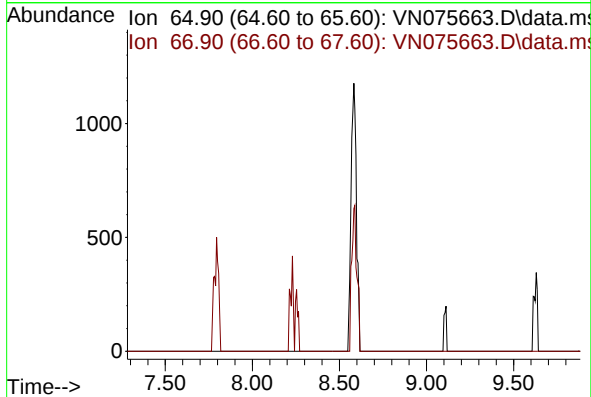
#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.58 min
 Lab File: VN075663.D
 Acq: 09 Dec 2022 12:33

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 51.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

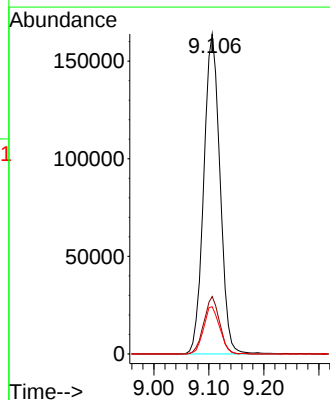
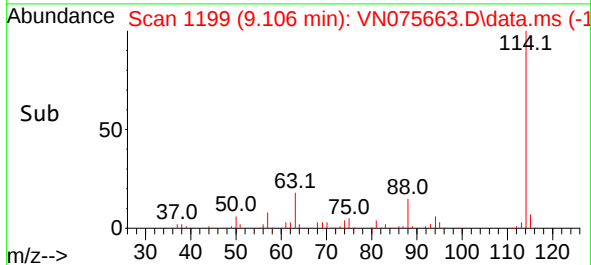
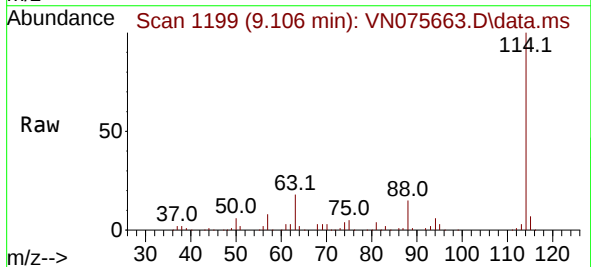
Manual Integrations APPROVED

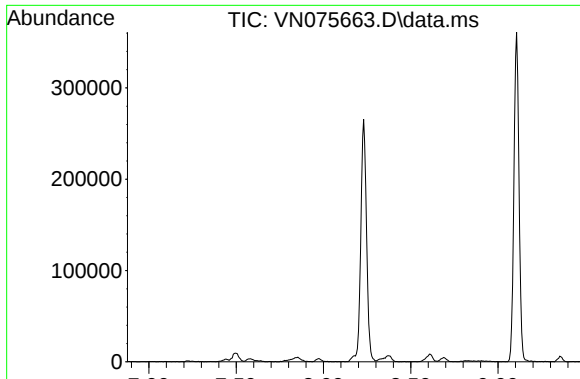
Reviewed By :John Carlone 12/12/2022
 Supervised By :Mahesh Dadoda 12/12/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. 0.000 min
 Lab File: VN075663.D
 Acq: 09 Dec 2022 12:33

Tgt Ion:114 Resp: 336513
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 39.6
 88 14.7 0.0 29.0





#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 8.17 min
 Lab File: VN075663.D
 Acq: 09 Dec 2022 12:33

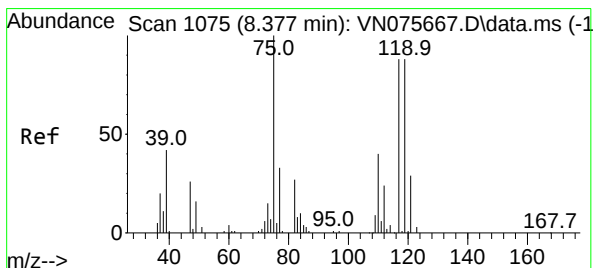
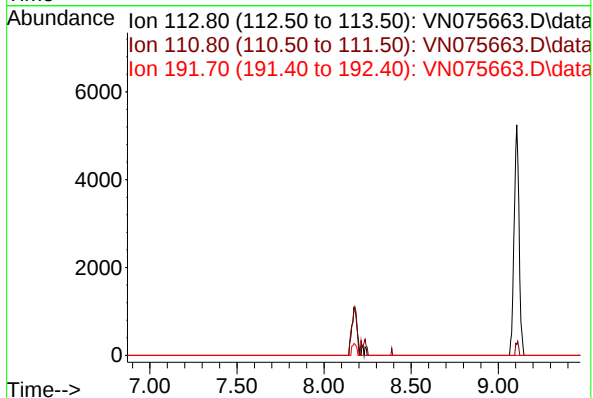
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 113

Sig	Exp	Ratio
113	100	
111	100.6	
192	16.5	

Manual Integrations
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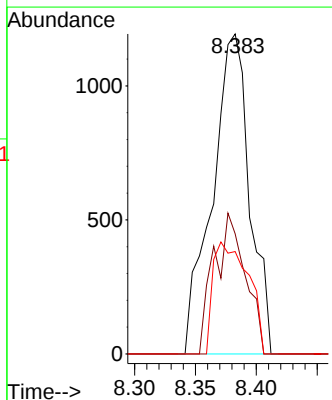
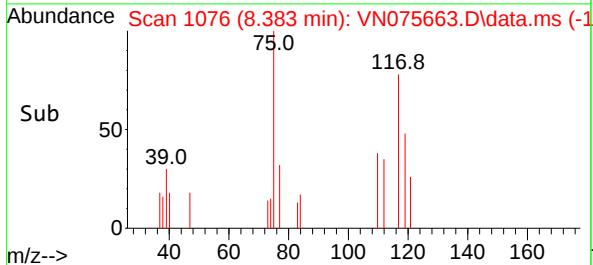
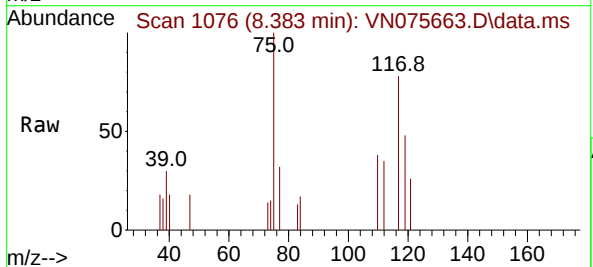
Reviewed By :John Carlone 12/12/2022
 Supervised By :Mahesh Dadoda 12/12/2022

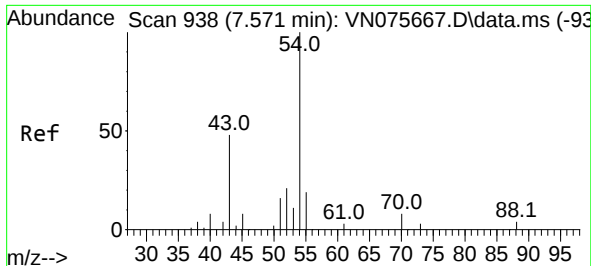


#36
 1,1-Dichloropropene
 Concen: 0.887 ug/l
 RT: 8.383 min Scan# 1076
 Delta R.T. 0.012 min
 Lab File: VN075663.D
 Acq: 09 Dec 2022 12:33

Tgt Ion: 75 Resp: 2556

Ion	Ratio	Lower	Upper
75	100		
110	37.0	17.8	53.3
77	32.8	24.6	37.0





#37

Ethyl Acetate

Concen: 0.826 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075663.D

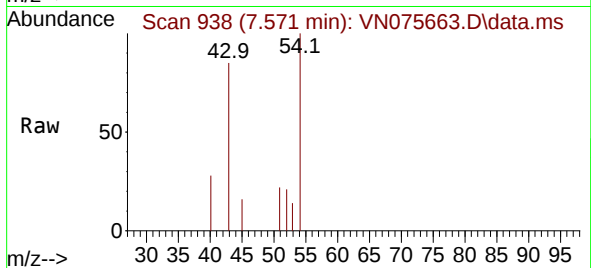
Acq: 09 Dec 2022 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



Tgt Ion: 43 Resp: 214

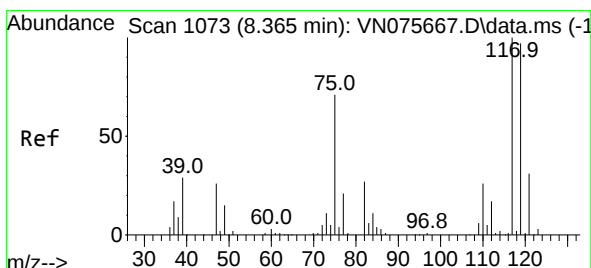
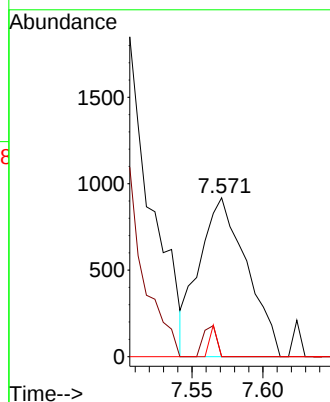
Ion	Ratio	Lower	Upper
43	100		
61	5.5	12.2	18.4
70	3.0	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#38

Carbon Tetrachloride

Concen: 0.968 ug/l

RT: 8.371 min Scan# 1074

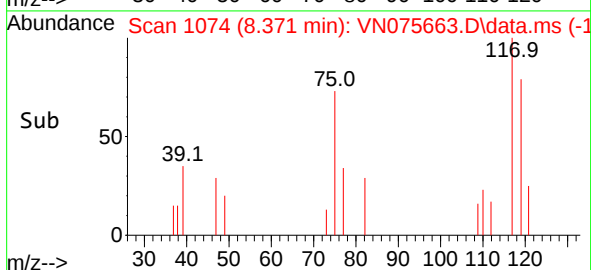
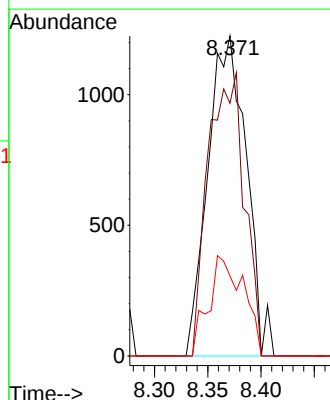
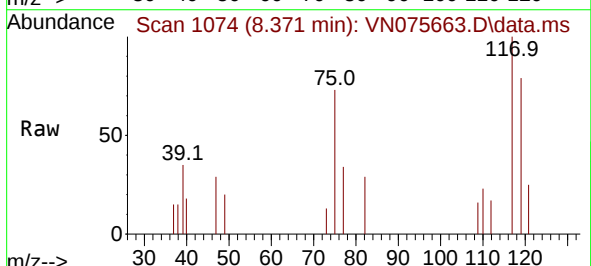
Delta R.T. 0.006 min

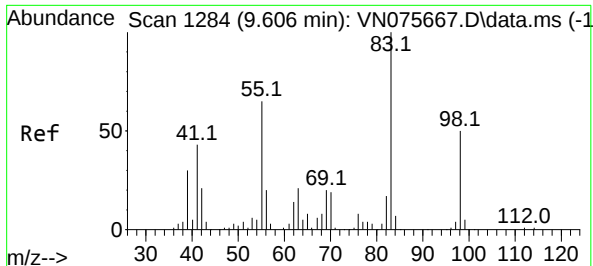
Lab File: VN075663.D

Acq: 09 Dec 2022 12:33

Tgt Ion: 117 Resp: 3066

Ion	Ratio	Lower	Upper
117	100		
119	78.9	76.7	115.1
121	25.0	23.9	35.9





#39

Methylcyclohexane

Concen: 0.819 ug/l

RT: 9.606 min Scan# 1114

Delta R.T. 0.006 min

Lab File: VN075663.D

Acq: 09 Dec 2022 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 83 Resp: 2950

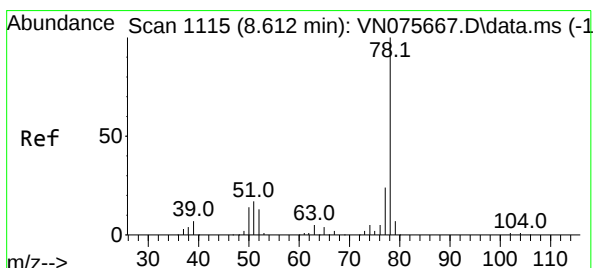
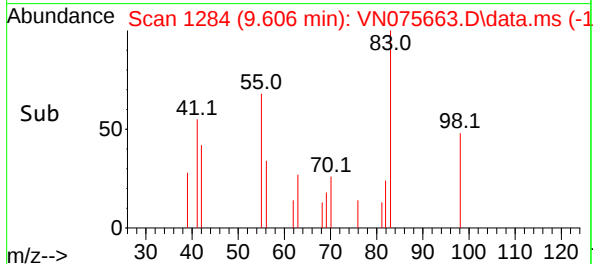
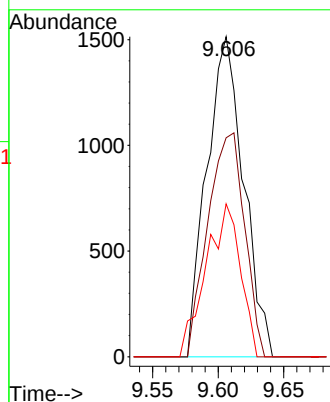
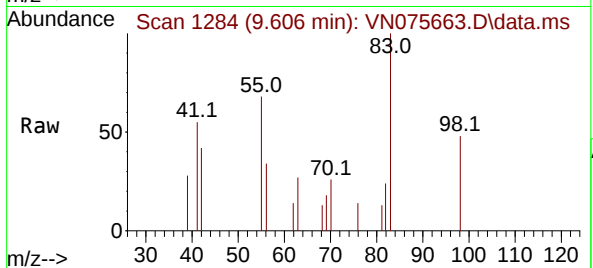
Ion	Ratio	Lower	Upper
83	100		
55	68.4	53.6	80.4
98	47.8	41.1	61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#40

Benzene

Concen: 0.889 ug/l

RT: 8.606 min Scan# 1114

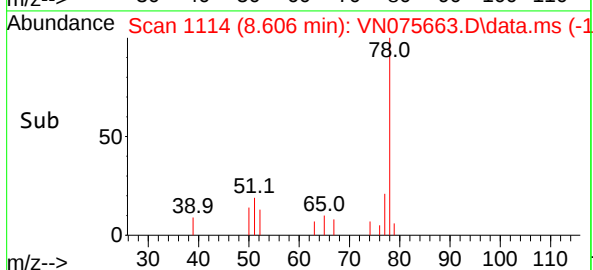
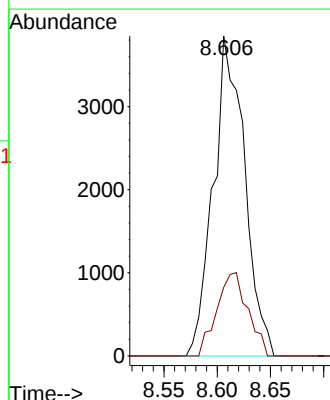
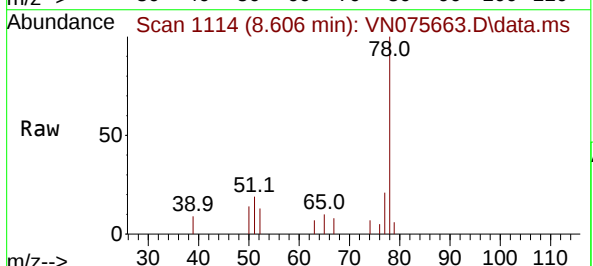
Delta R.T. 0.000 min

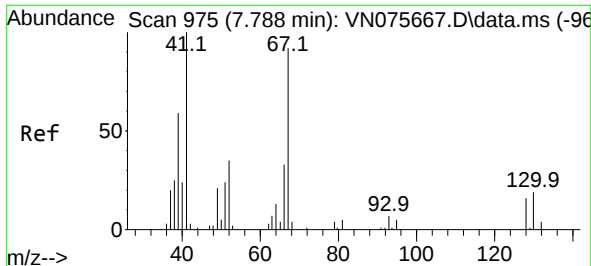
Lab File: VN075663.D

Acq: 09 Dec 2022 12:33

Tgt Ion: 78 Resp: 7851

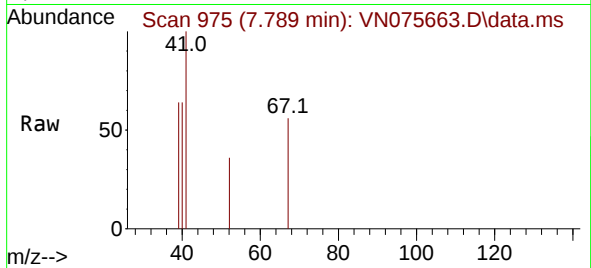
Ion	Ratio	Lower	Upper
78	100		
77	21.4	19.4	29.0





#41
Methacrylonitrile
Concen: 0.751 ug/l m
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

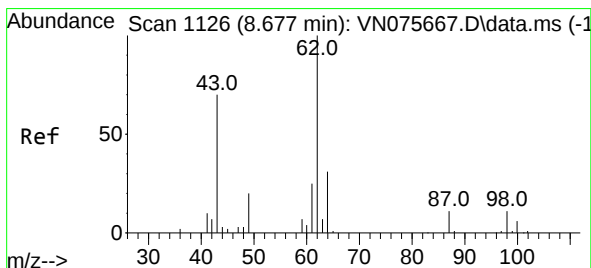
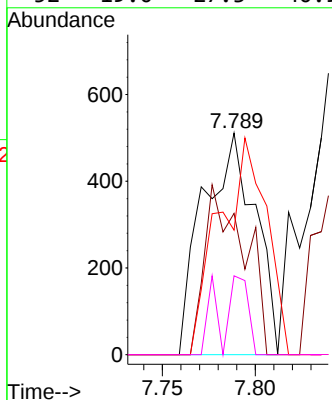
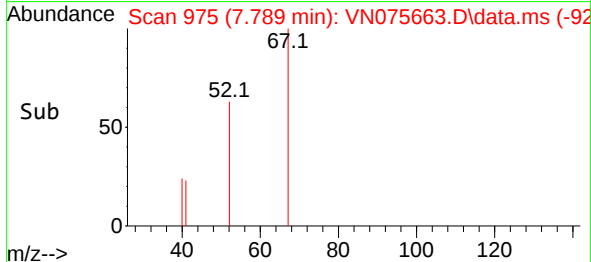
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 41	Resp: 99
Ion Ratio	Lower Upper
41 100	
39 58.7	44.4 66.6
67 88.6	69.8 104.6
52 19.0	27.3 40.9#

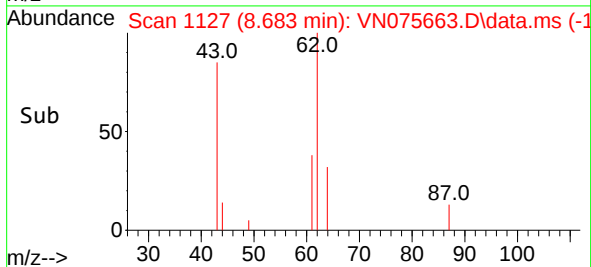
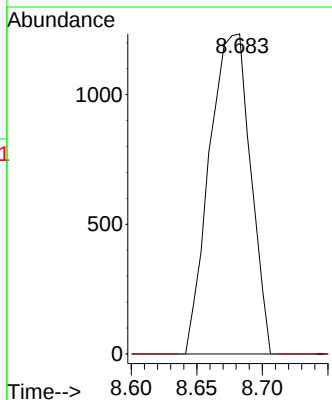
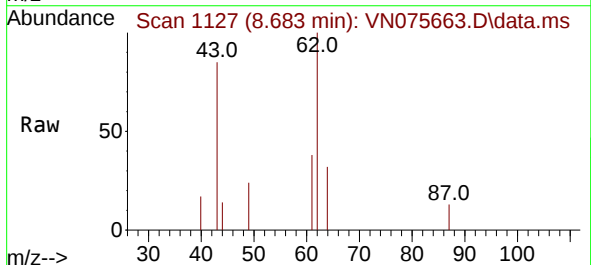
Manual Integrations
APPROVED

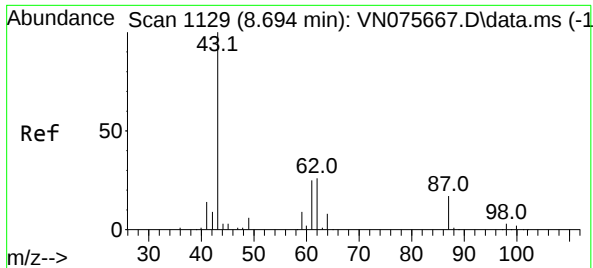
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#42
1,2-Dichloroethane
Concen: 0.911 ug/l
RT: 8.683 min Scan# 1127
Delta R.T. 0.012 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

Tgt Ion: 62	Resp: 2692
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 18.2





#43

Isopropyl Acetate

Concen: 0.793 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075663.D

Acq: 09 Dec 2022 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

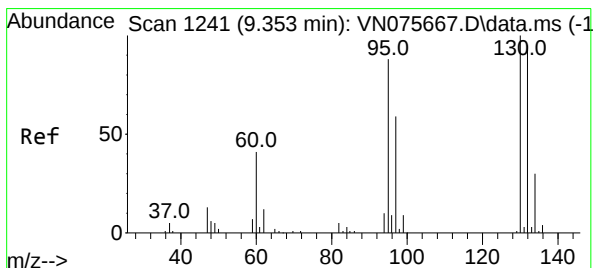
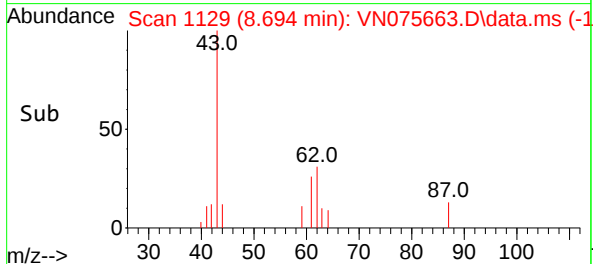
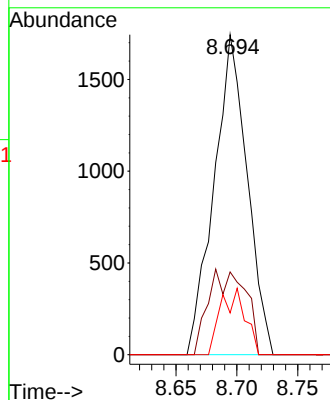
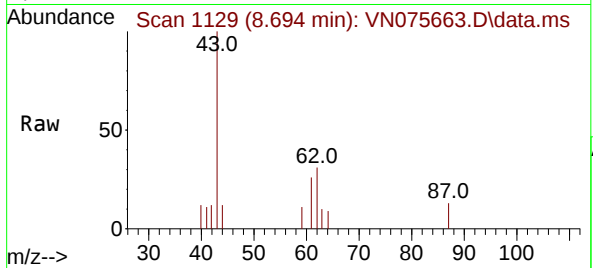
Tgt Ion: 43	Resp:	3304
Ion Ratio	Lower	Upper
43	100	
61	29.8	22.4 33.6
87	15.3	12.5 18.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#44

Trichloroethene

Concen: 0.950 ug/l

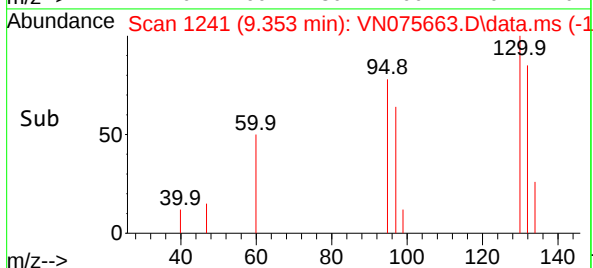
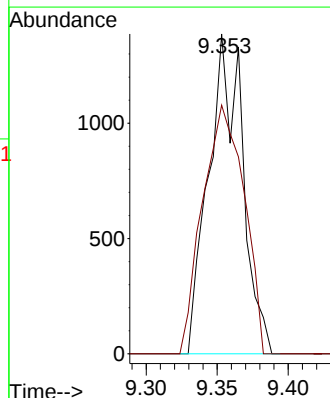
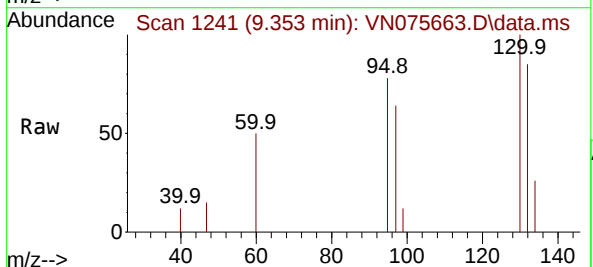
RT: 9.353 min Scan# 1241

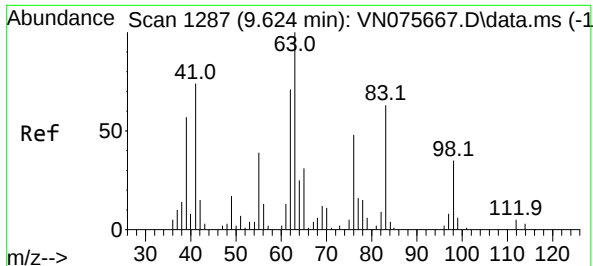
Delta R.T. 0.000 min

Lab File: VN075663.D

Acq: 09 Dec 2022 12:33

Tgt Ion:130	Resp:	2295
Ion Ratio	Lower	Upper
130	100	
95	77.7	0.0 198.4





#45

1,2-Dichloropropane

Concen: 0.914 ug/l

RT: 9.630 min Scan# 1287

Delta R.T. 0.006 min

Lab File: VN075663.D

Acq: 09 Dec 2022 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 63 Resp: 192

Ion Ratio Lower Upper

63 100

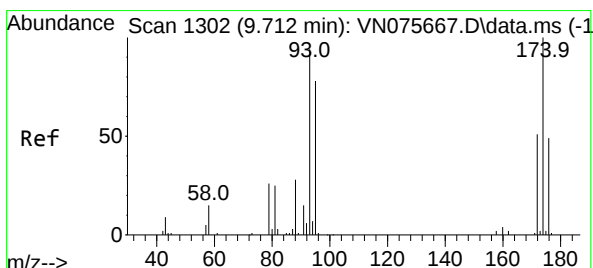
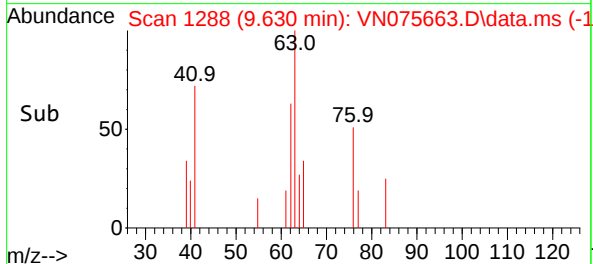
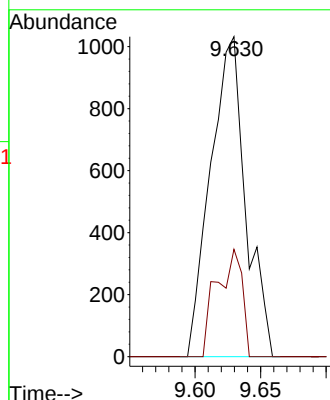
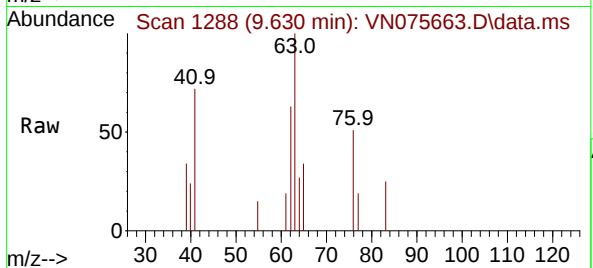
65 33.5 26.1 39.1

Manual Integrations

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Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#46

Dibromomethane

Concen: 0.823 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075663.D

Acq: 09 Dec 2022 12:33

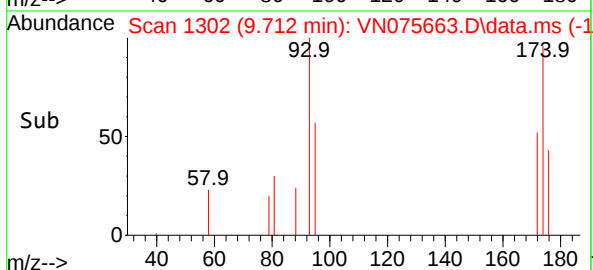
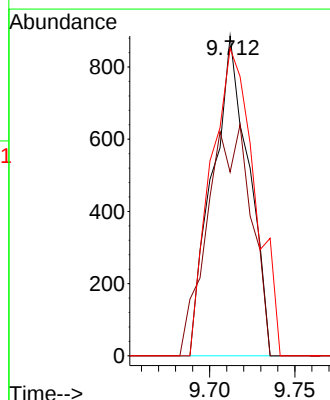
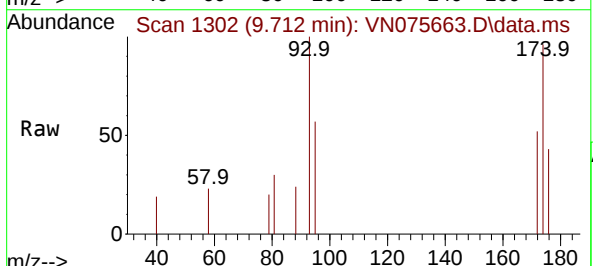
Tgt Ion: 93 Resp: 1309

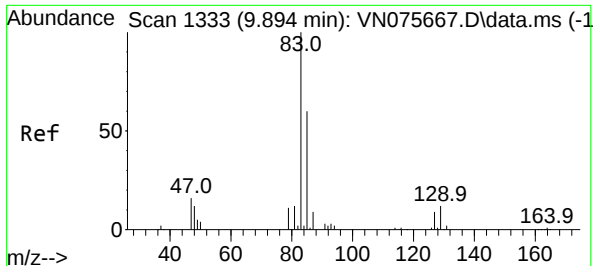
Ion Ratio Lower Upper

93 100

95 88.0 66.6 99.8

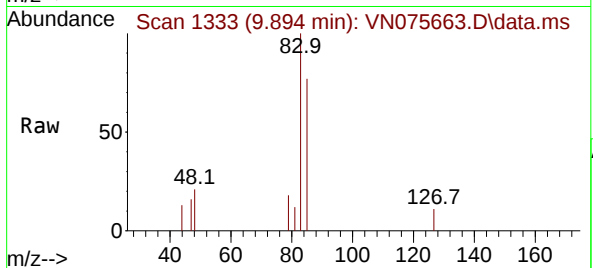
174 115.9 70.3 105.5#





#47
Bromodichloromethane
Concen: 0.862 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

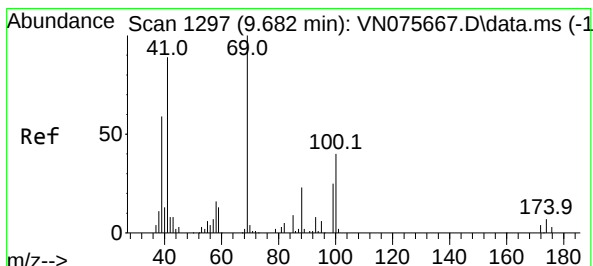
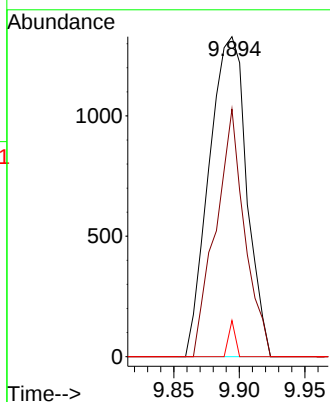
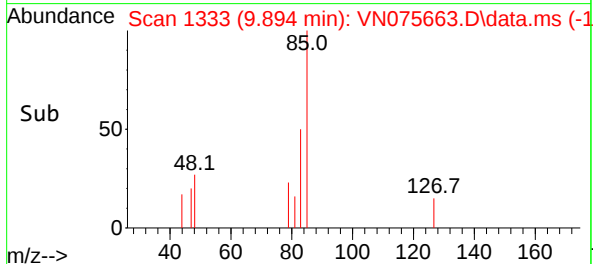
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



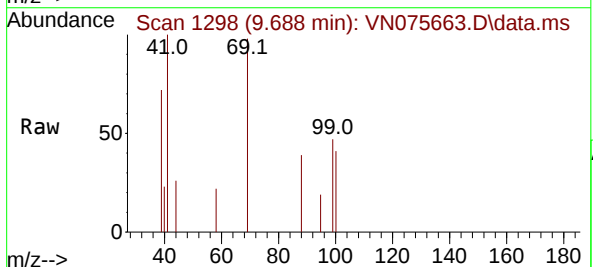
Tgt Ion: 83 Resp: 265
Ion Ratio Lower Upper
83 100
85 77.4 52.1 78.1
127 11.3 6.6 10.0

Manual Integrations
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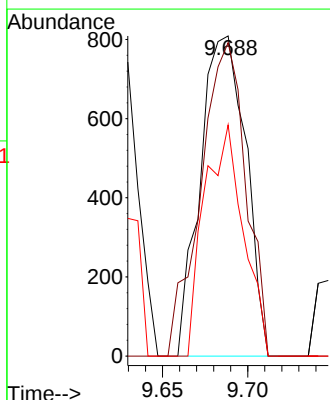
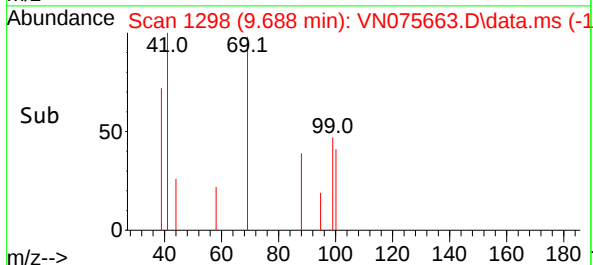
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

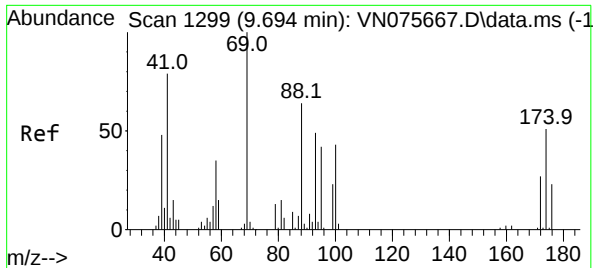


#48
Methyl methacrylate
Concen: 0.782 ug/l
RT: 9.688 min Scan# 1298
Delta R.T. 0.005 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33



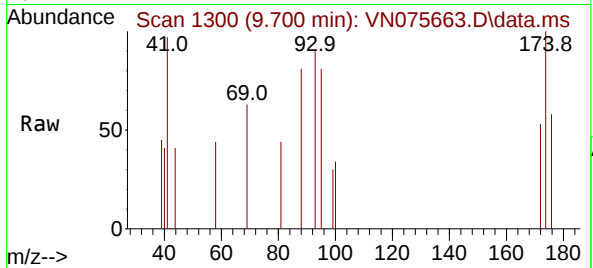
Tgt Ion: 41 Resp: 1506
Ion Ratio Lower Upper
41 100
69 97.4 80.2 120.2
39 62.0 56.2 84.2





#49
1,4-Dioxane
Concen: 12.192 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

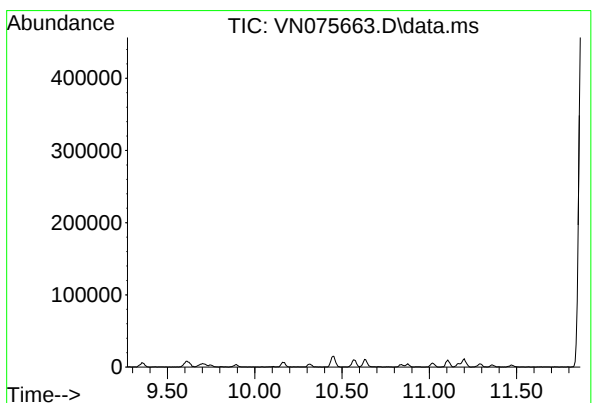
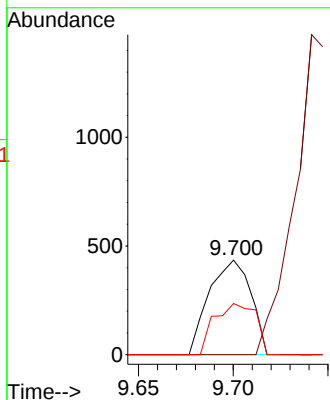
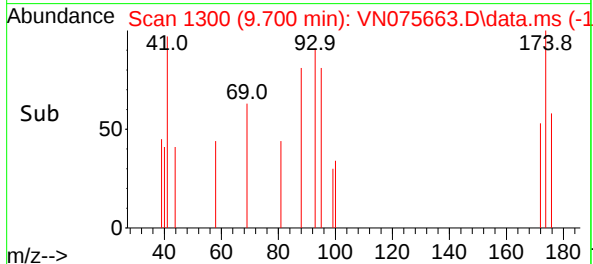
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 88 Resp: 66
Ion Ratio Lower Upper
88 100
43 0.0 17.5 26.3
58 53.4 49.8 74.8

Manual Integrations
APPROVED

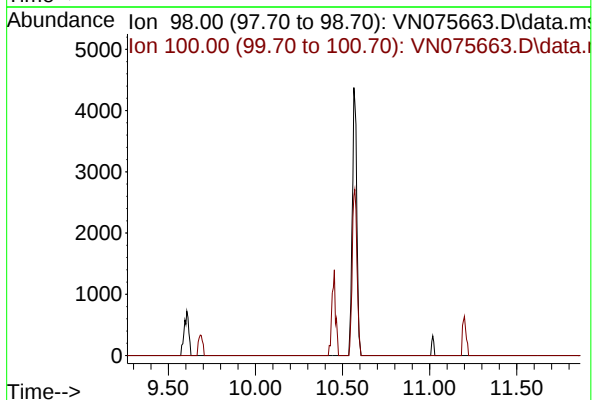
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

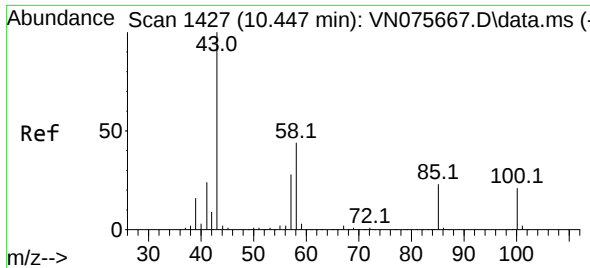


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.57 min

Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

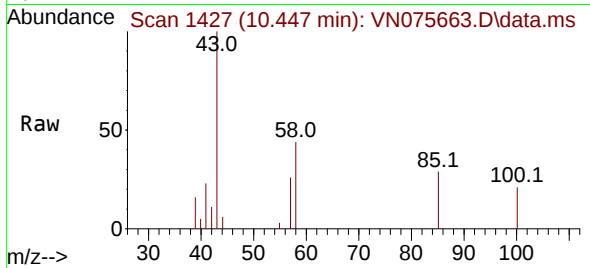
Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.3





#51
4-Methyl-2-Pentanone
Concen: 3.868 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

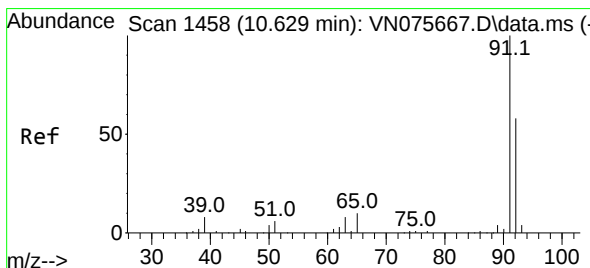
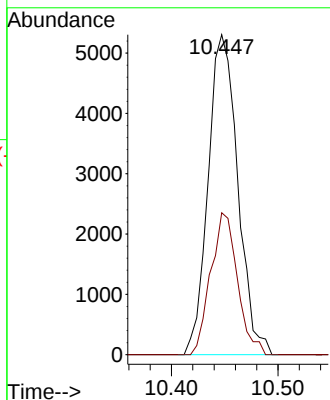
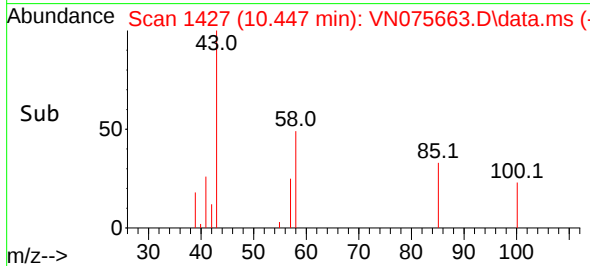
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 43 Resp: 1026
Ion Ratio Lower Upper
43 100
58 40.0 33.6 50.4

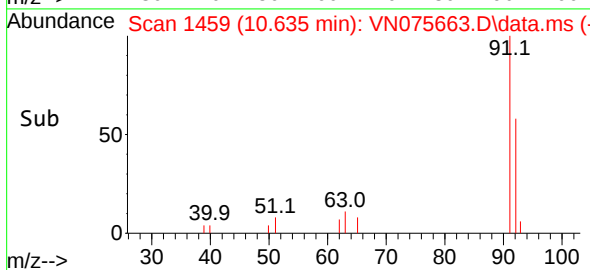
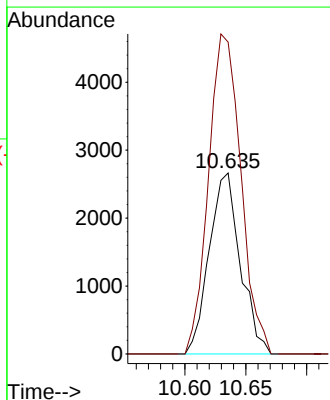
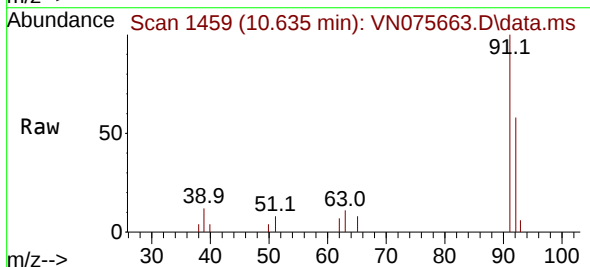
Manual Integrations
APPROVED

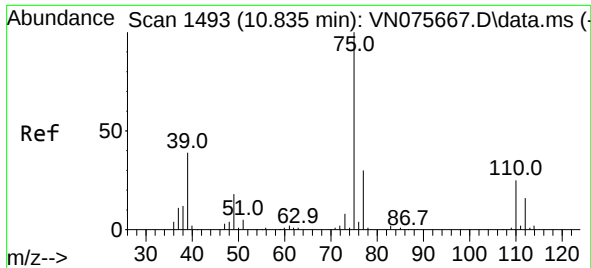
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#52
Toluene
Concen: 0.833 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

Tgt Ion: 92 Resp: 4739
Ion Ratio Lower Upper
92 100
91 184.1 135.4 203.2





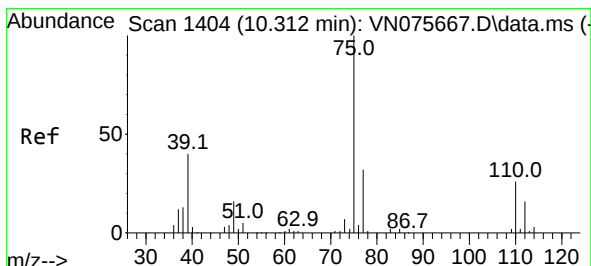
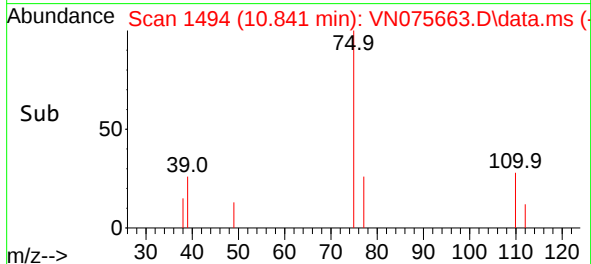
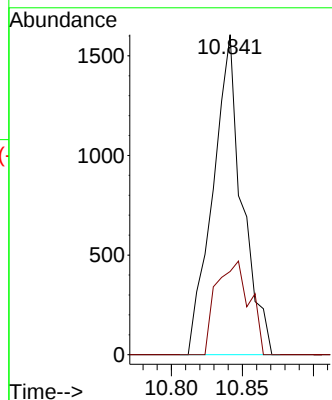
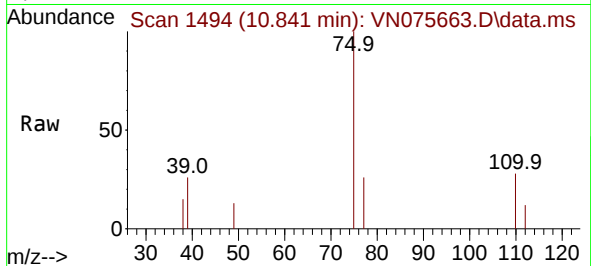
#53
t-1,3-Dichloropropene
Concen: 0.744 ug/l
RT: 10.841 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 230
Ion Ratio Lower Upper
75 100
77 26.0 25.4 38.2

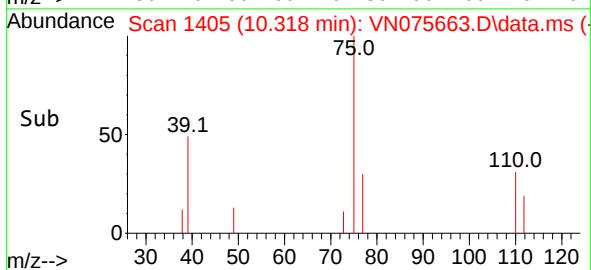
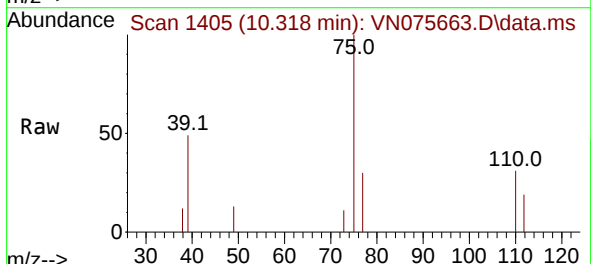
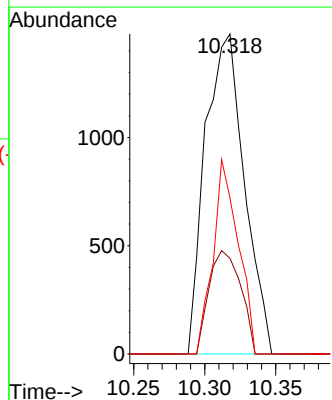
Manual Integrations
APPROVED

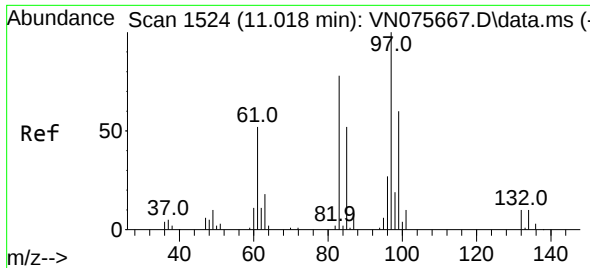
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#54
cis-1,3-Dichloropropene
Concen: 0.842 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

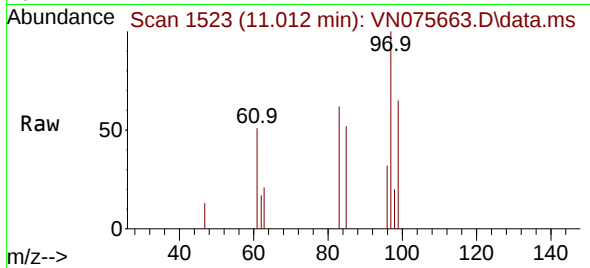
Tgt Ion: 75 Resp: 2828
Ion Ratio Lower Upper
75 100
77 29.9 23.7 35.5
39 48.8 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 0.855 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

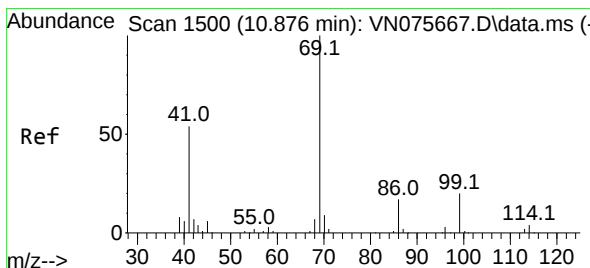
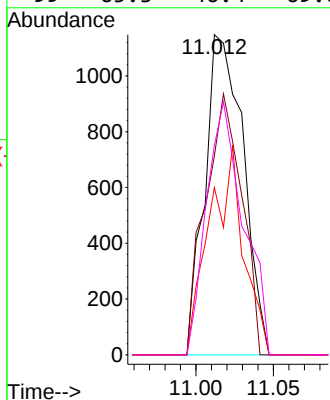
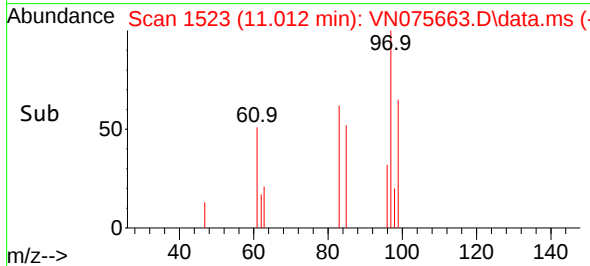
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



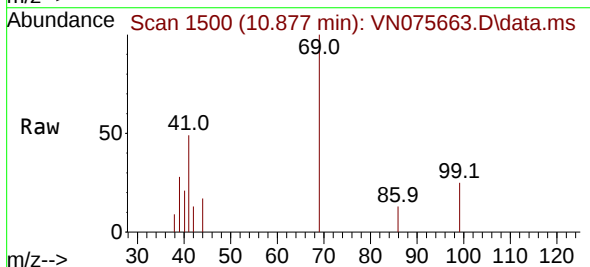
Tgt Ion	Ratio	Lower	Upper
97	100		
83	62.1	65.9	98.9
85	52.3	40.4	60.6
99	65.3	46.4	69.6

Manual Integrations
APPROVED

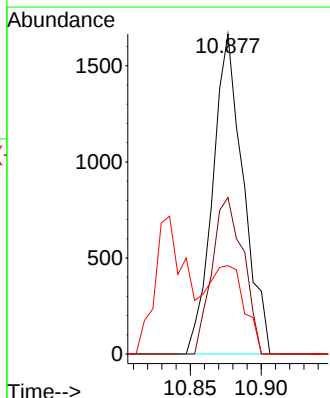
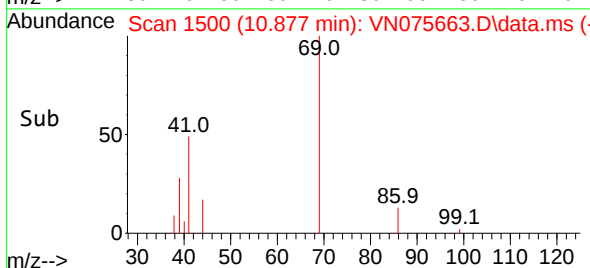
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

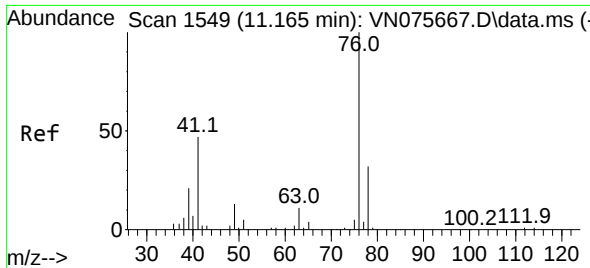


#56
Ethyl methacrylate
Concen: 0.796 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33



Tgt Ion	Ratio	Lower	Upper
69	100		
41	50.1	45.6	68.4
39	30.1	28.5	42.7





#57

1,3-Dichloropropane

Concen: 0.860 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075663.D

Acq: 09 Dec 2022 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 76 Resp: 324

Ion Ratio Lower Upper

76 100

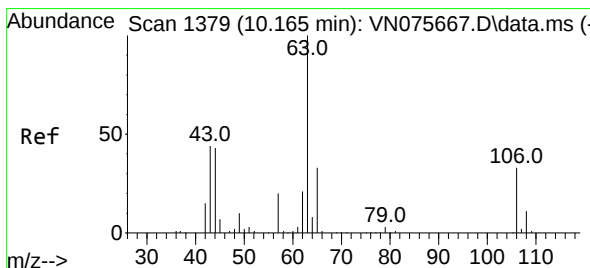
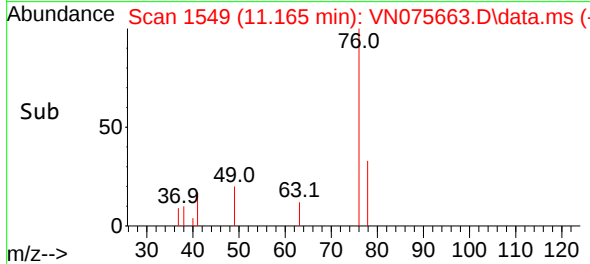
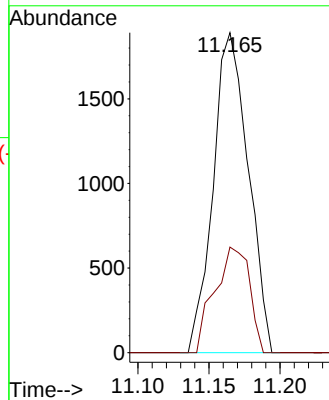
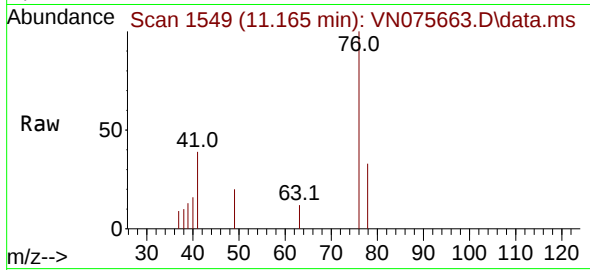
78 32.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 3.009 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.000 min

Lab File: VN075663.D

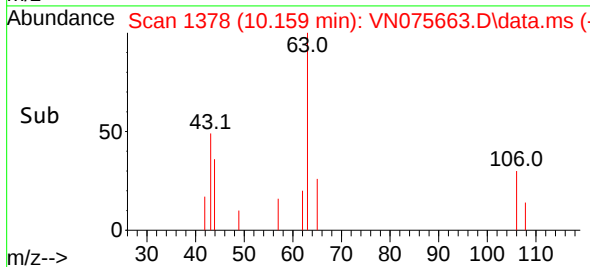
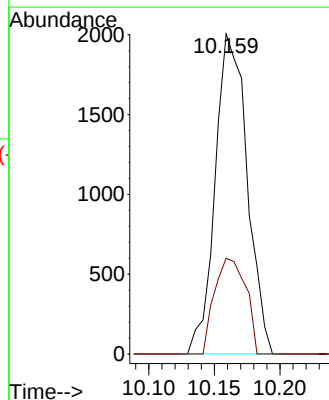
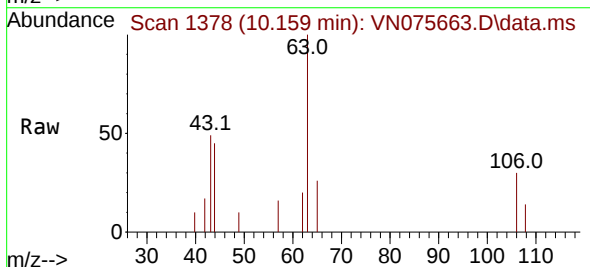
Acq: 09 Dec 2022 12:33

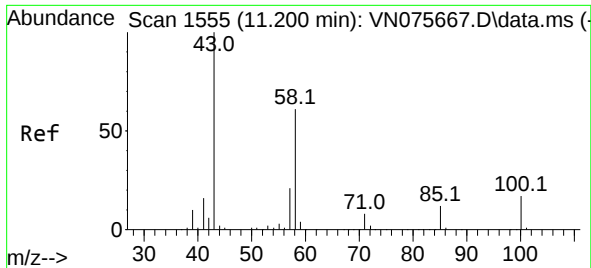
Tgt Ion: 63 Resp: 3395

Ion Ratio Lower Upper

63 100

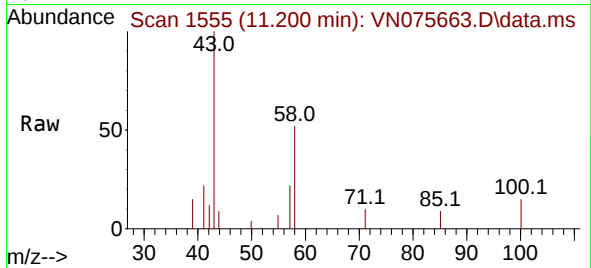
106 29.2 24.8 37.2





#59
2-Hexanone
Concen: 3.658 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

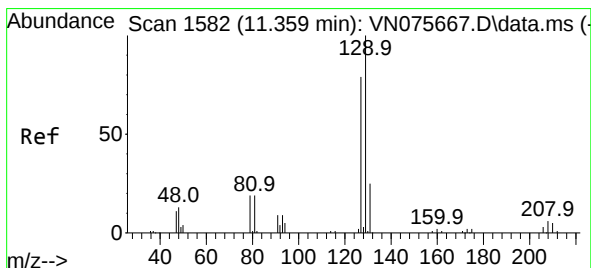
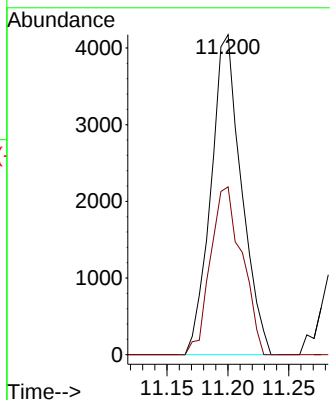
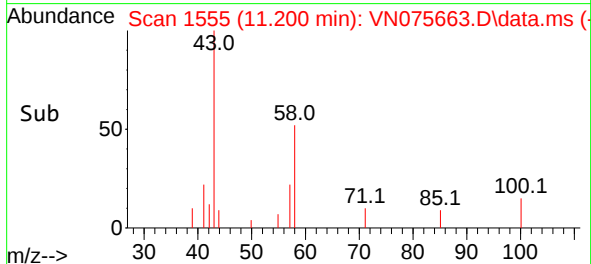
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



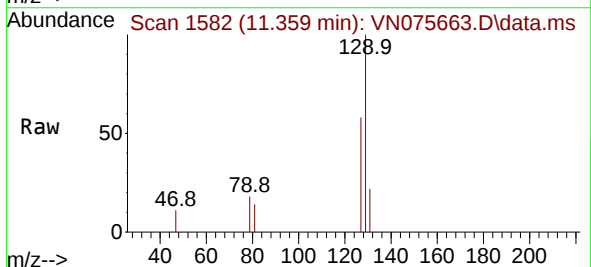
Tgt Ion: 43 Resp: 7290
Ion Ratio Lower Upper
43 100
58 54.3 29.6 88.8

Manual Integrations
APPROVED

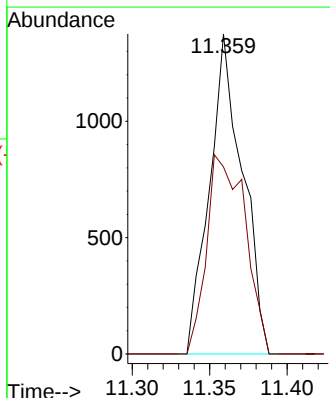
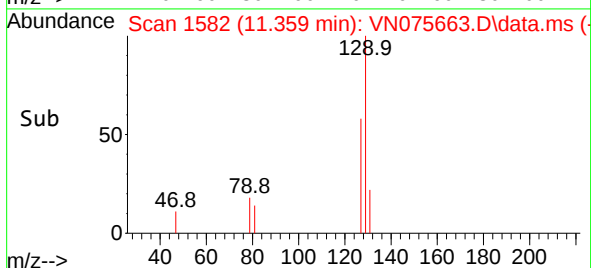
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

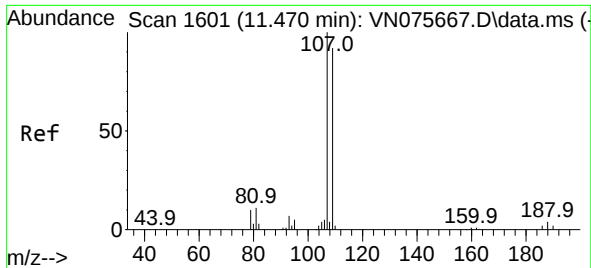


#60
Dibromochloromethane
Concen: 0.857 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33



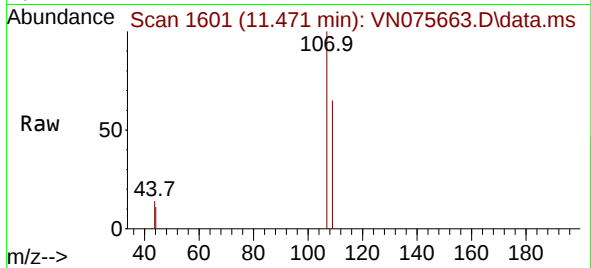
Tgt Ion:129 Resp: 2038
Ion Ratio Lower Upper
129 100
127 72.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 0.959 ug/l
RT: 11.471 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

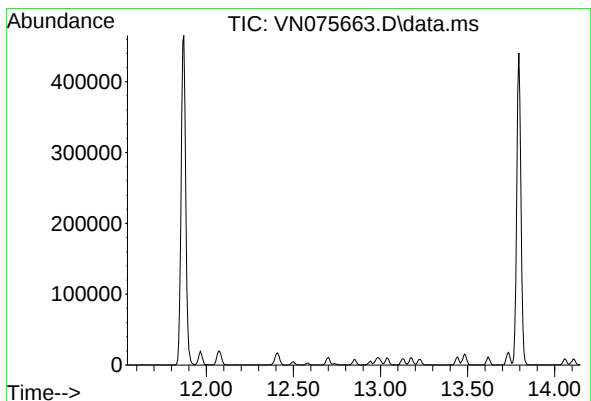
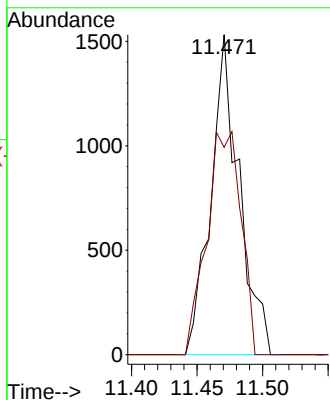
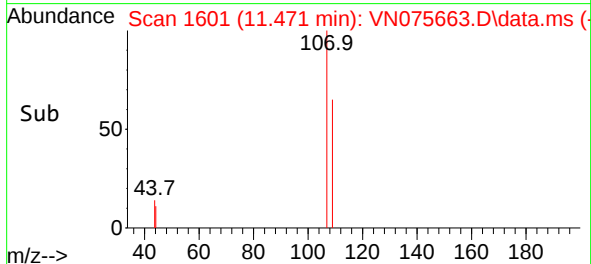
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:107 Resp: 230
Ion Ratio Lower Upper
107 100
109 84.6 75.6 113.4

Manual Integrations
APPROVED

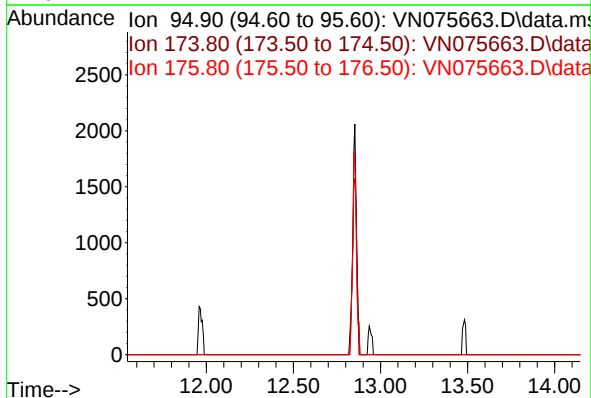
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

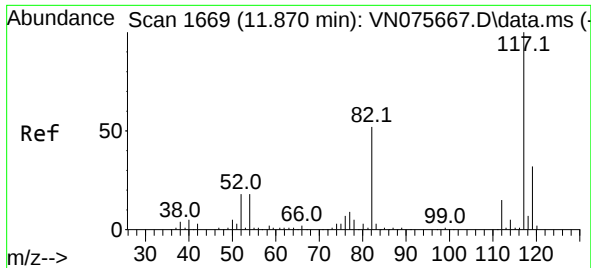


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.85 min

Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

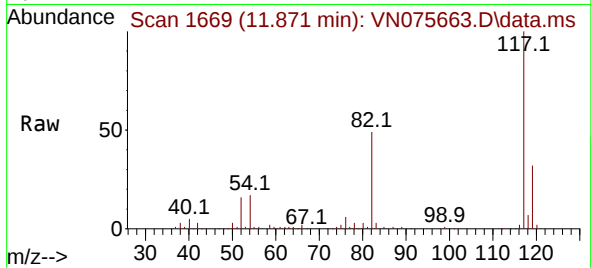
Tgt Ion: 95
Sig Exp Ratio
95 100
174 73.7
176 71.1





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

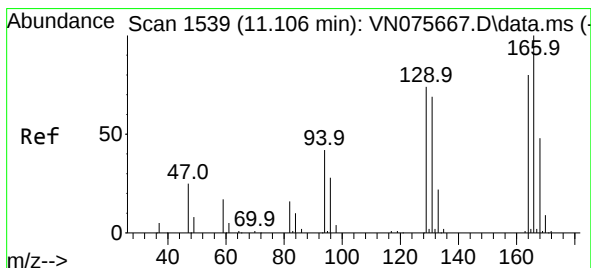
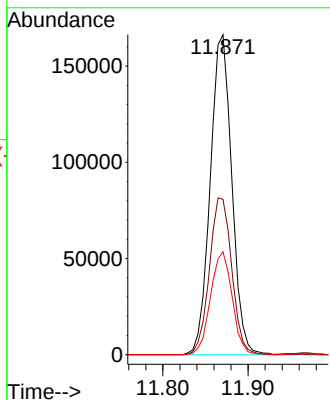
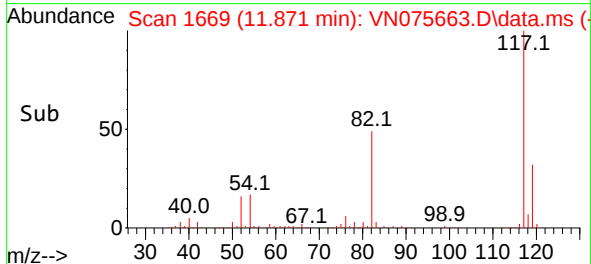
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



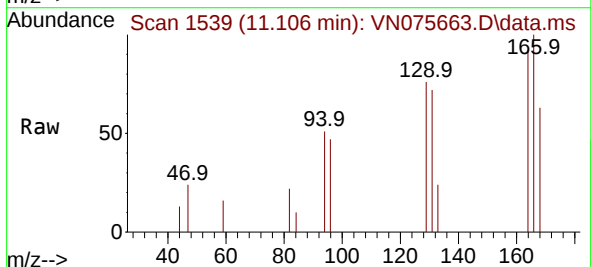
Tgt Ion:117 Resp: 29263
Ion Ratio Lower Upper
117 100
82 48.5 43.1 64.7
119 32.1 25.5 38.3

Manual Integrations
APPROVED

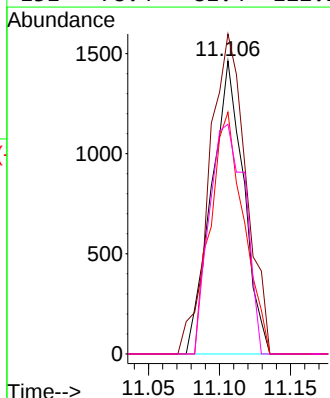
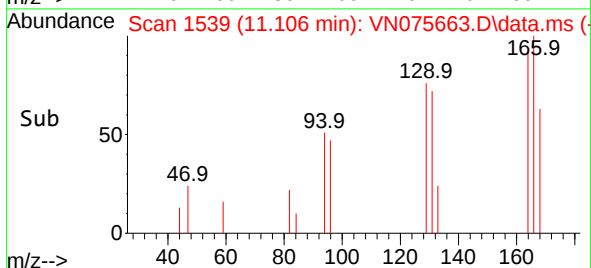
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

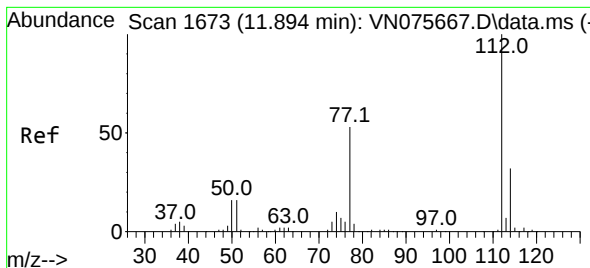


#64
Tetrachloroethene
Concen: 1.035 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33



Tgt Ion:164 Resp: 2312
Ion Ratio Lower Upper
164 100
166 109.2 106.5 159.7
129 82.5 81.9 122.9
131 78.4 81.4 122.2#





#65

Chlorobenzene

Concen: 1.022 ug/l

RT: 11.894 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VN075663.D

Acq: 09 Dec 2022 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:112 Resp: 6179

Ion Ratio Lower Upper

112 100

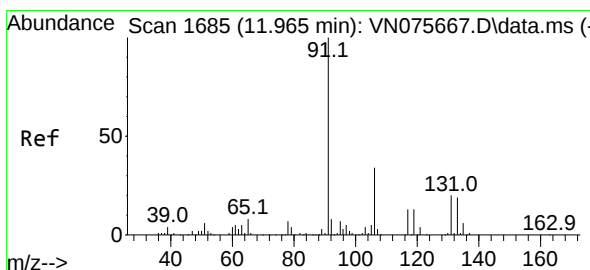
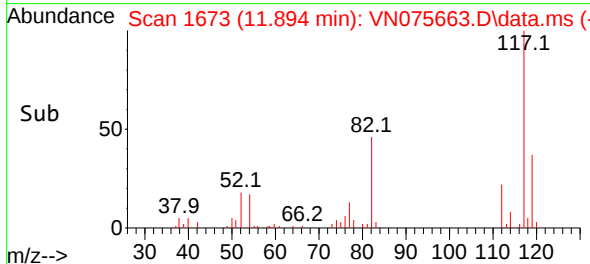
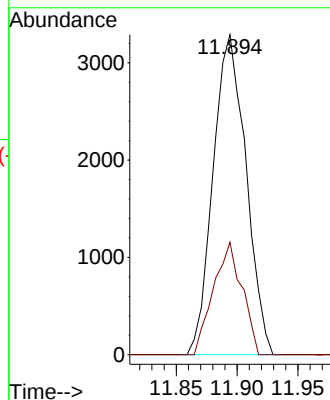
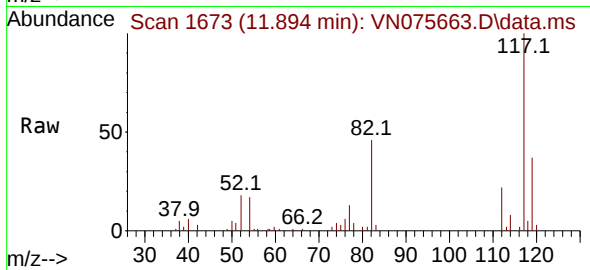
114 35.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 0.844 ug/l

RT: 11.965 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VN075663.D

Acq: 09 Dec 2022 12:33

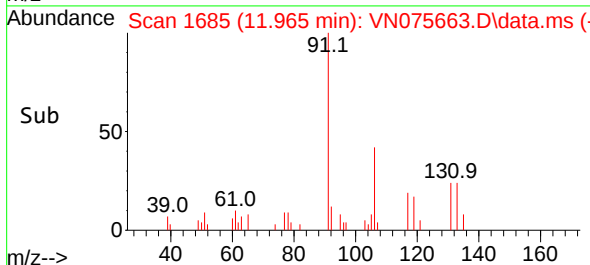
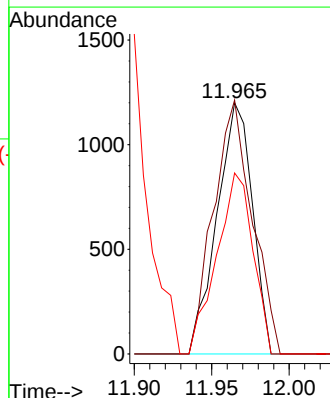
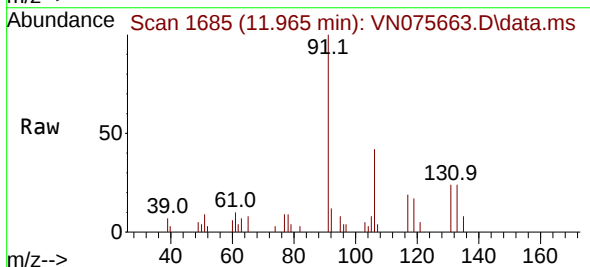
Tgt Ion:131 Resp: 1903

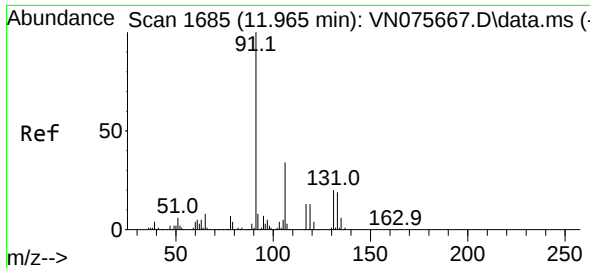
Ion Ratio Lower Upper

131 100

133 110.6 47.8 143.4

119 0.0 33.0 99.0#





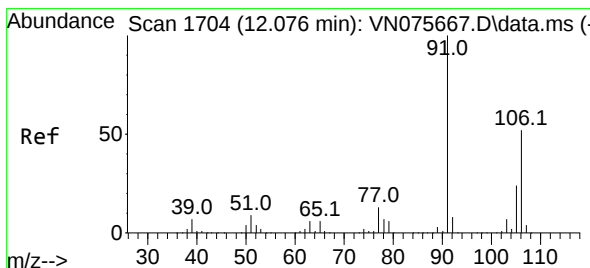
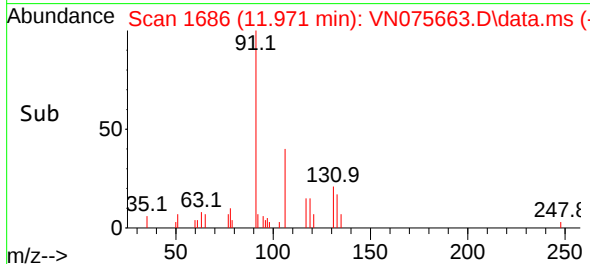
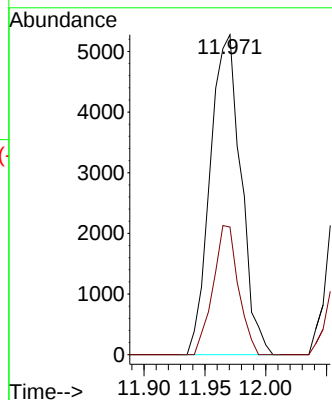
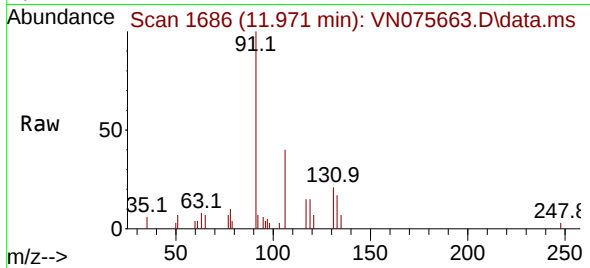
#67
Ethyl Benzene
Concen: 0.900 ug/l
RT: 11.971 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 9284
Ion Ratio Lower Upper
91 100
106 39.9 24.9 37.3

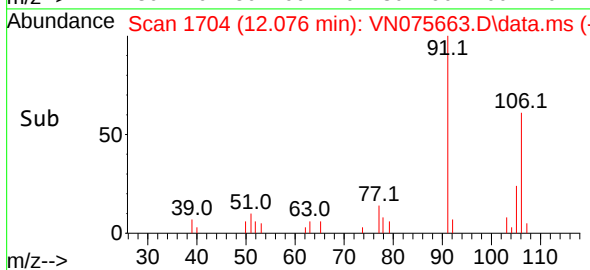
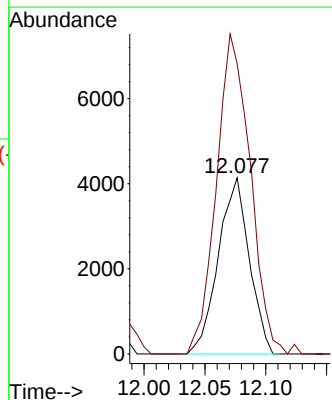
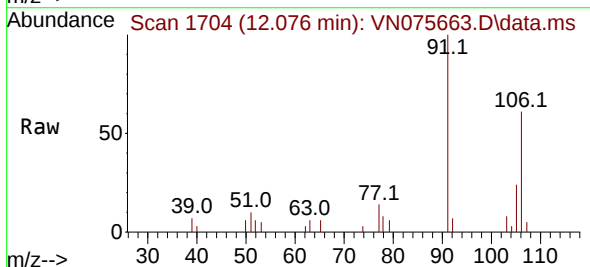
Manual Integrations
APPROVED

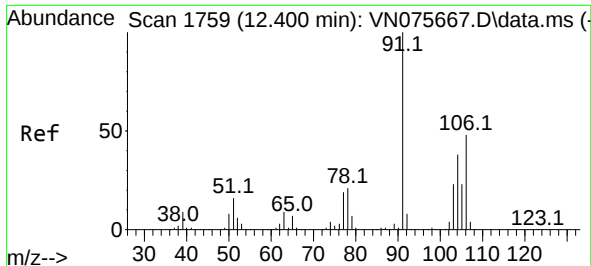
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#68
m/p-Xylenes
Concen: 1.750 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.005 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

Tgt Ion:106 Resp: 7329
Ion Ratio Lower Upper
106 100
91 198.9 156.0 234.0





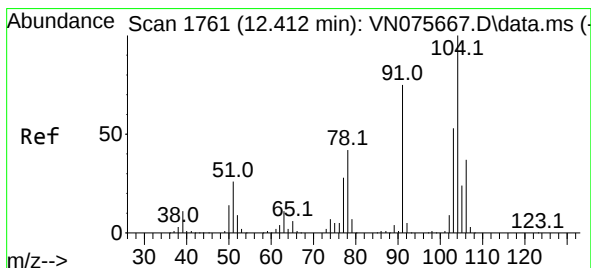
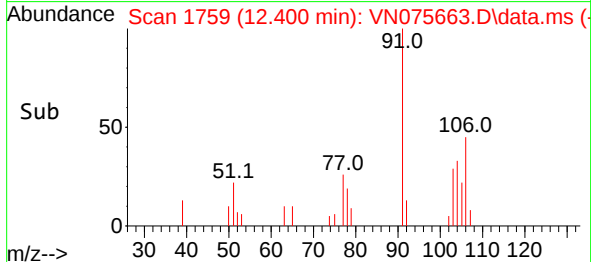
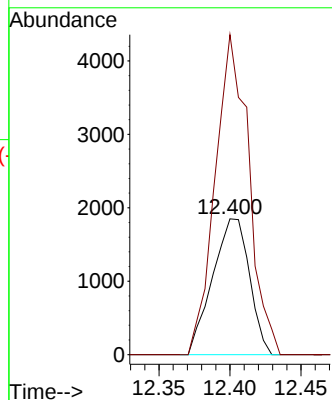
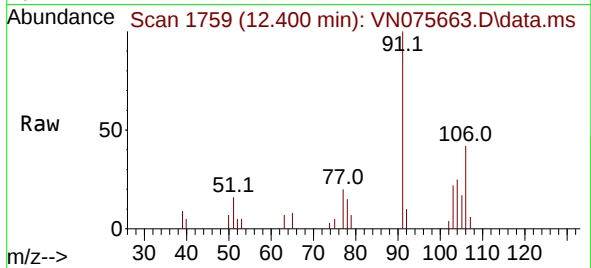
#69
o-Xylene
Concen: 0.803 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 3340
Ion Ratio Lower Upper
106 100
91 214.8 105.2 315.5

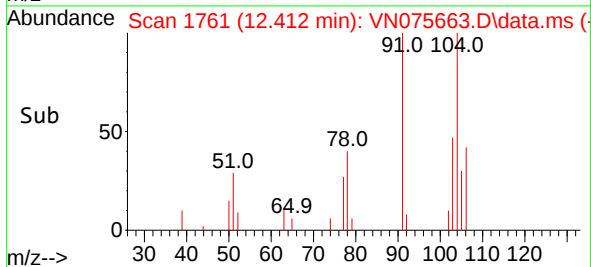
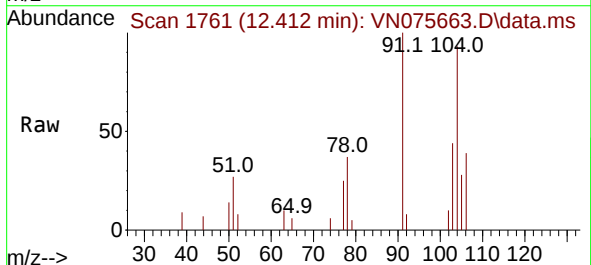
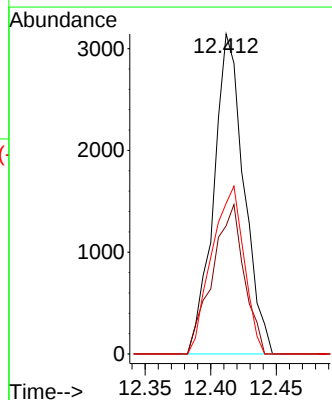
Manual Integrations
APPROVED

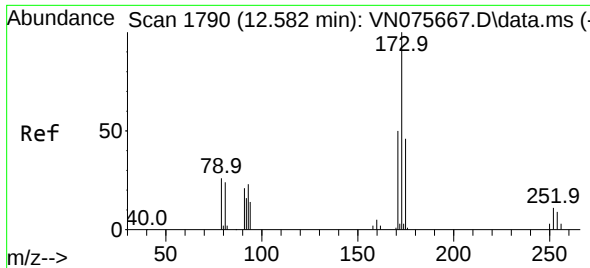
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#70
Styrene
Concen: 0.770 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

Tgt Ion:104 Resp: 5054
Ion Ratio Lower Upper
104 100
78 49.1 38.1 57.1
103 55.8 44.6 66.8





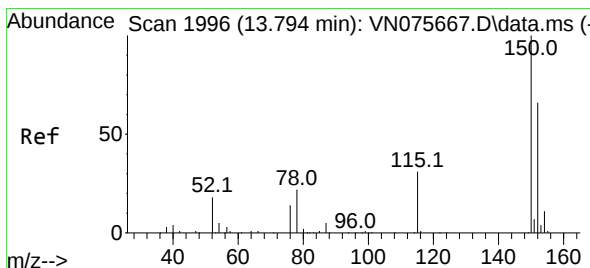
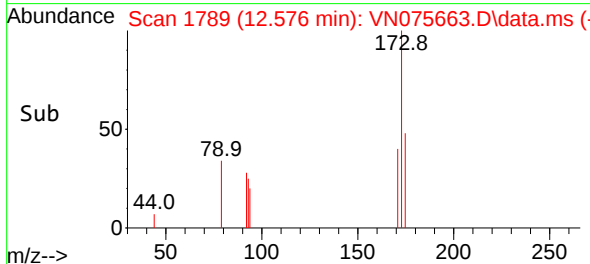
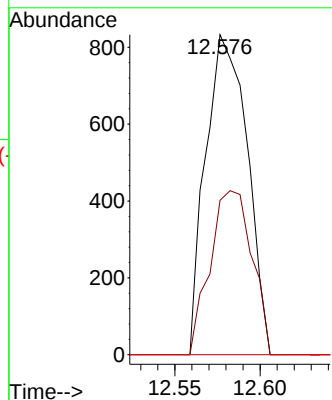
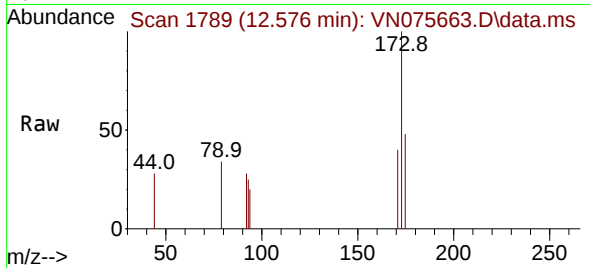
#71
Bromoform
Concen: 0.823 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:173 Resp: 141
Ion Ratio Lower Upper
173 100
175 51.9 24.6 74.0
254 0.0 0.0 0.0

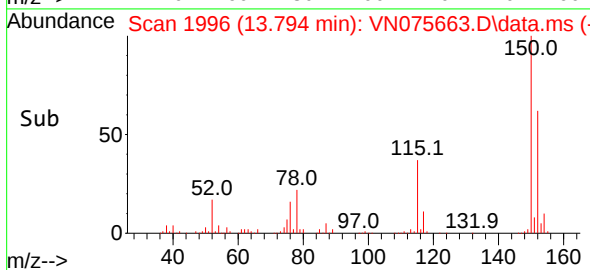
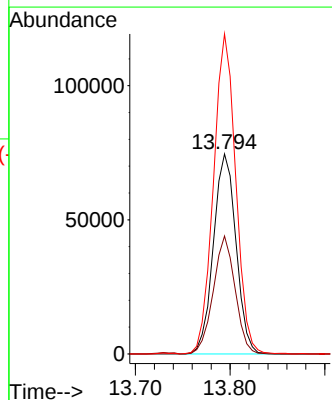
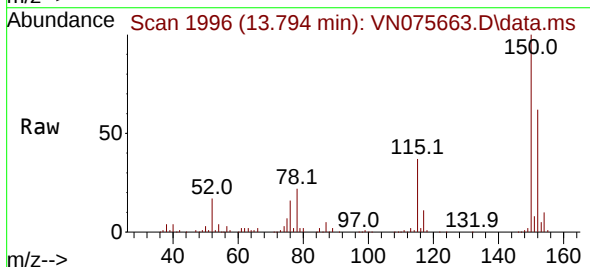
Manual Integrations
APPROVED

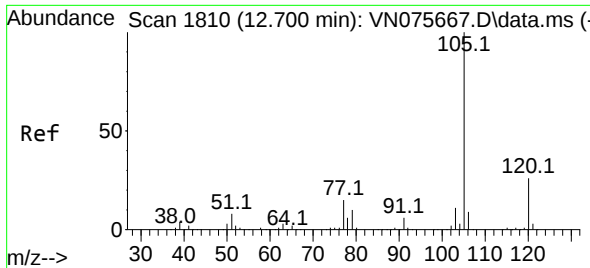
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

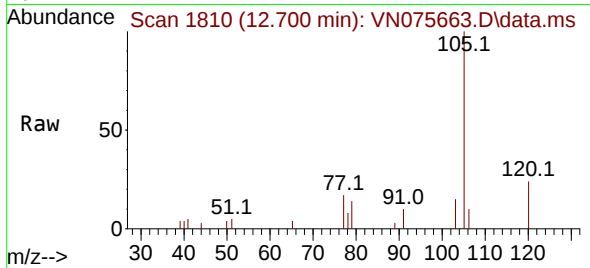
Tgt Ion:152 Resp: 123428
Ion Ratio Lower Upper
152 100
115 56.9 30.2 90.6
150 157.8 0.0 348.4





#73
Isopropylbenzene
Concen: 0.927 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

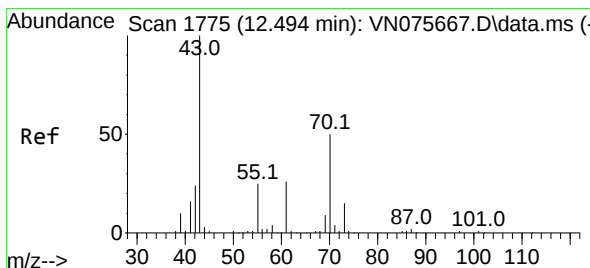
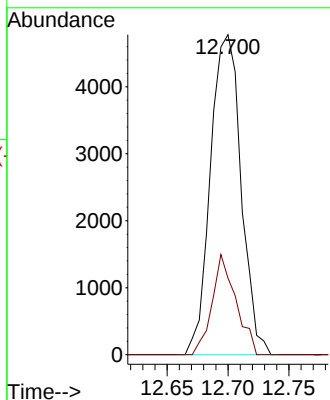
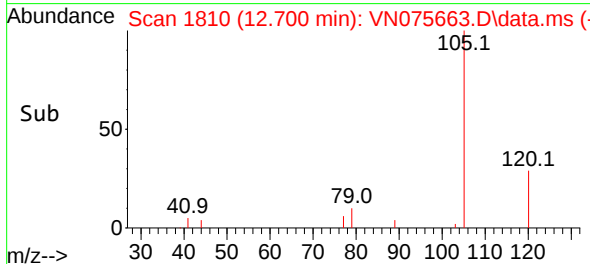
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



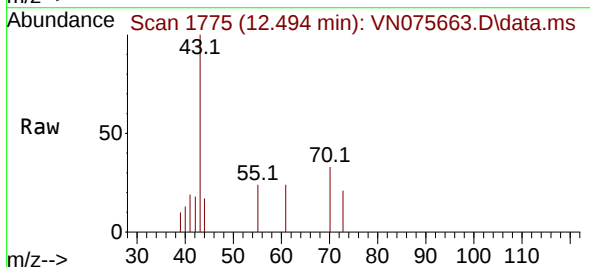
Tgt Ion:105 Resp: 8350
Ion Ratio Lower Upper
105 100
120 24.4 13.1 39.1

Manual Integrations
APPROVED

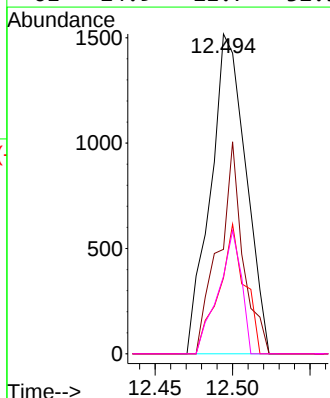
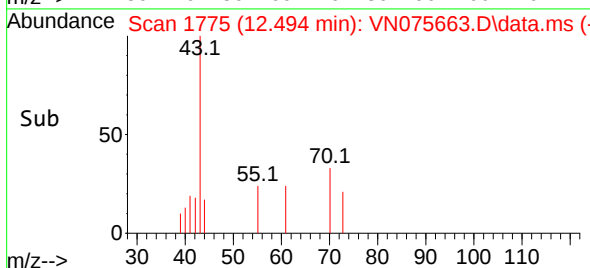
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

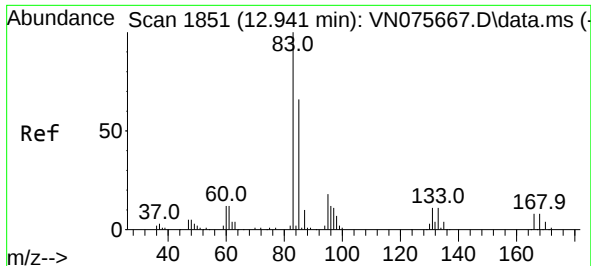


#74
N-ethyl acetate
Concen: 0.869 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33



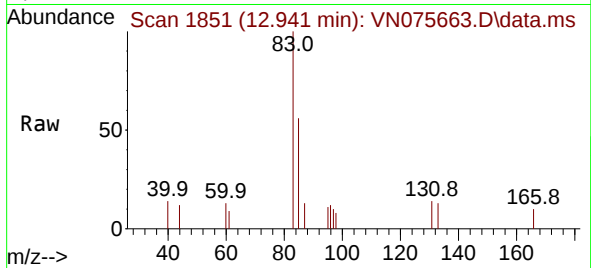
Tgt Ion: 43 Resp: 2409
Ion Ratio Lower Upper
43 100
70 45.6 39.8 59.8
55 29.3 19.9 29.9
61 24.9 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 1.119 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

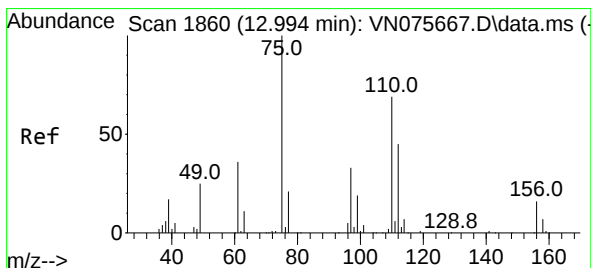
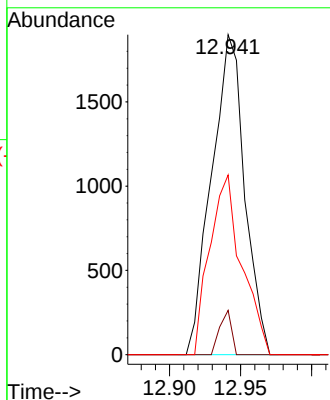
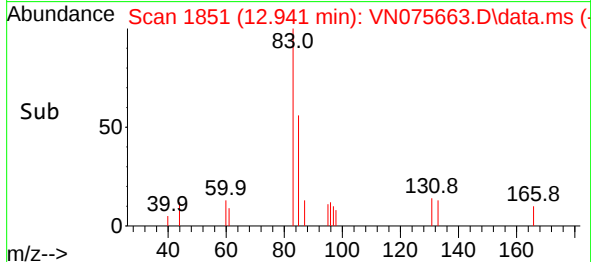
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 83 Resp: 3070
Ion Ratio Lower Upper
83 100
131 4.9 5.1 15.3
85 54.4 31.6 94.7

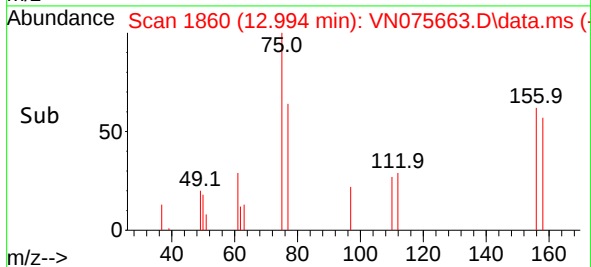
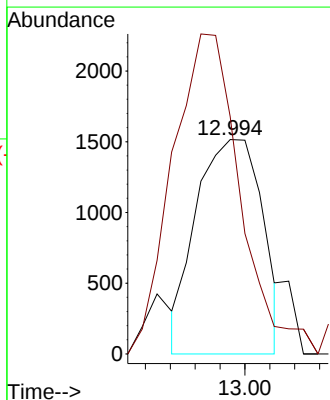
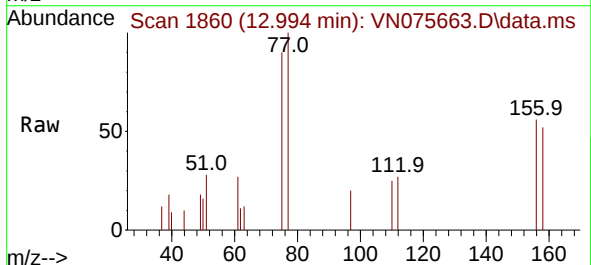
Manual Integrations
APPROVED

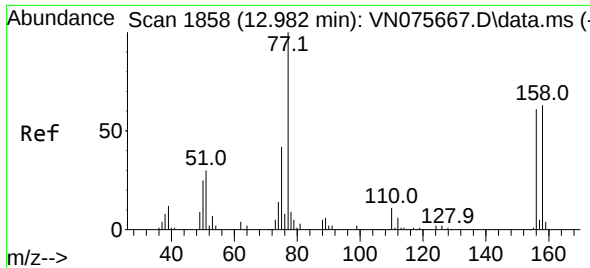
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#76
1,2,3-Trichloropropane
Concen: 1.202 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

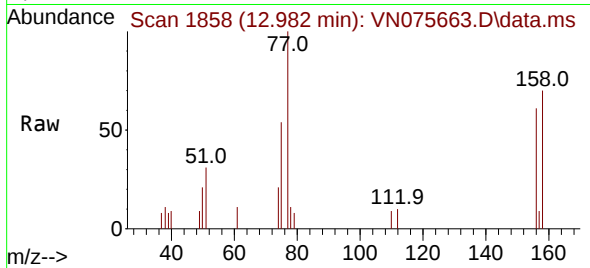
Tgt Ion: 75 Resp: 2804
Ion Ratio Lower Upper
75 100
77 152.5 75.6 226.8





#77
Bromobenzene
Concen: 1.051 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

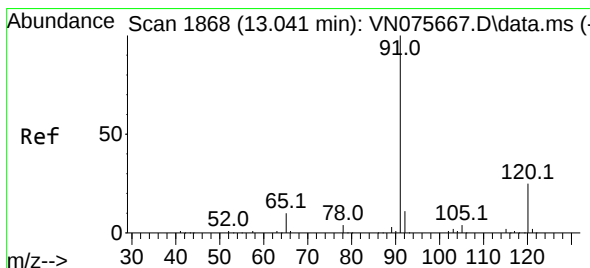
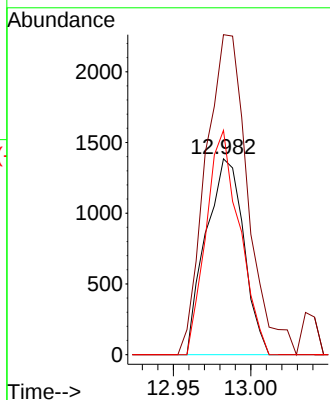
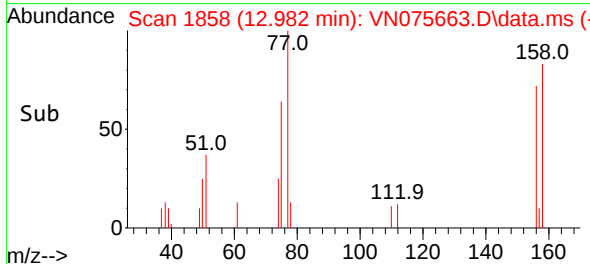
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



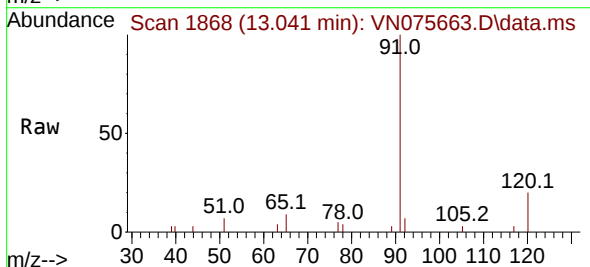
Tgt Ion:156 Resp: 2339
Ion Ratio Lower Upper
156 100
77 182.8 108.5 325.5
158 101.9 47.7 143.1

Manual Integrations
APPROVED

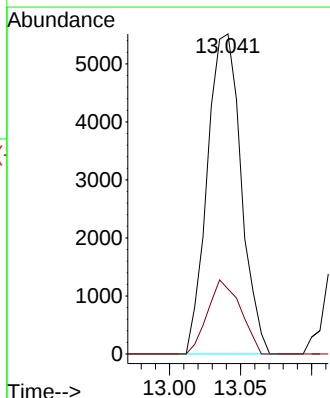
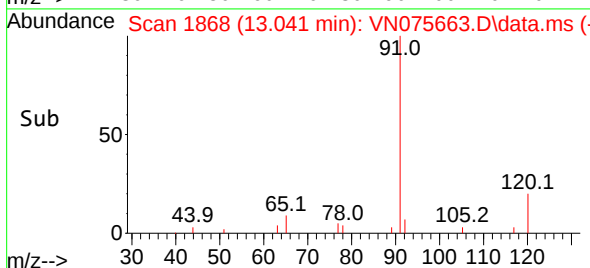
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

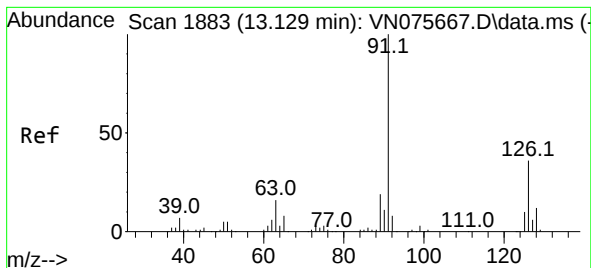


#78
n-propylbenzene
Concen: 0.907 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33



Tgt Ion: 91 Resp: 9123
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5





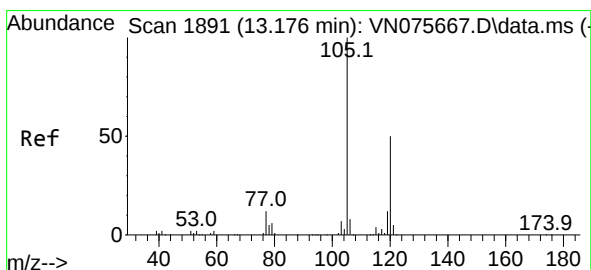
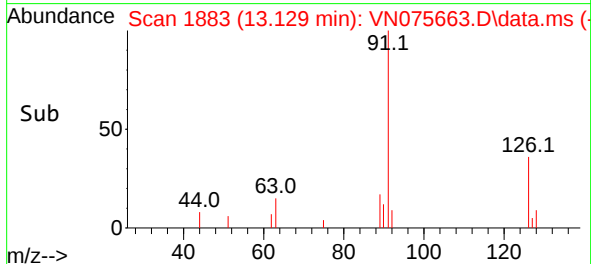
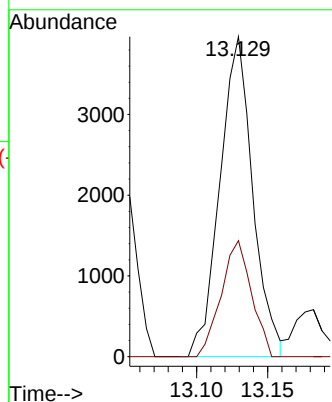
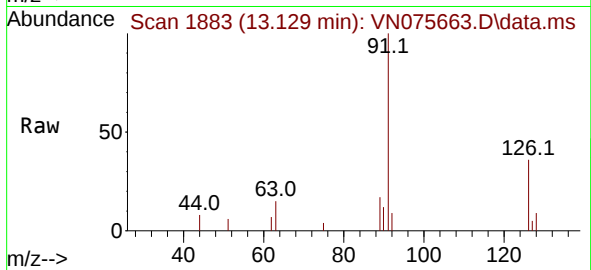
#79
2-Chlorotoluene
Concen: 1.050 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 636
Ion Ratio Lower Upper
91 100
126 33.5 16.9 50.7

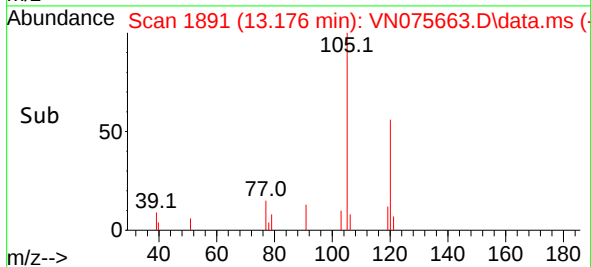
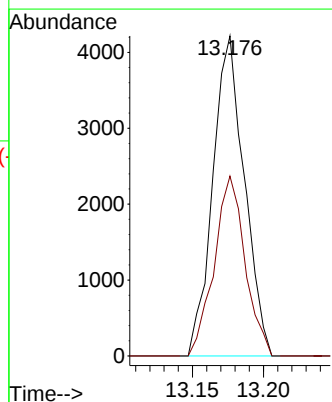
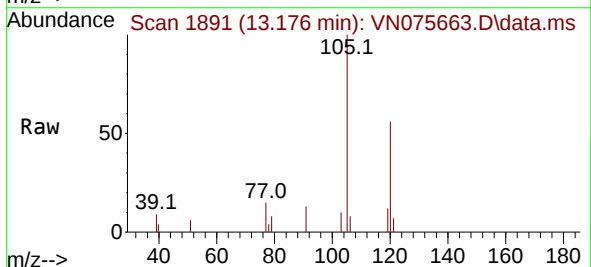
Manual Integrations
APPROVED

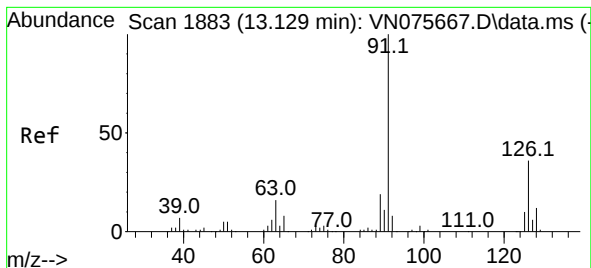
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 0.868 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

Tgt Ion:105 Resp: 6502
Ion Ratio Lower Upper
105 100
120 55.0 24.7 74.1





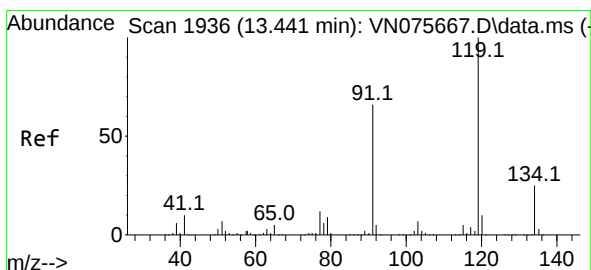
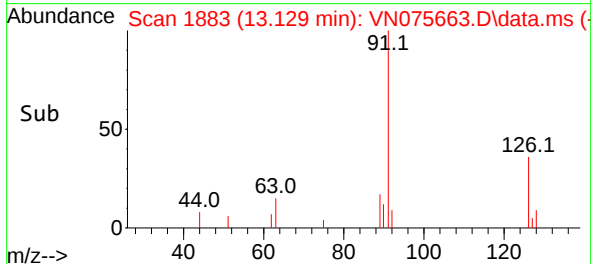
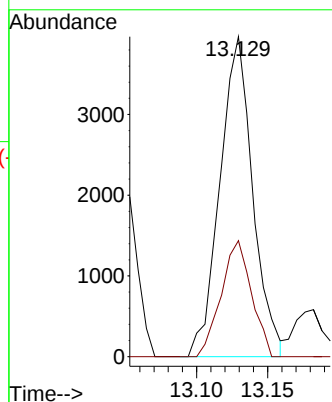
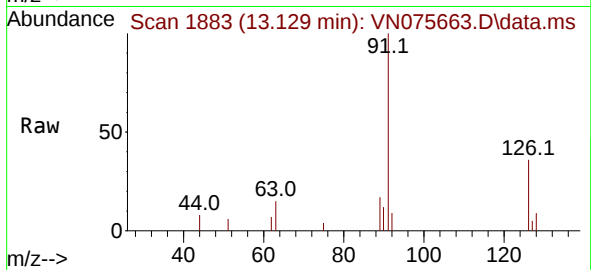
#82
4-Chlorotoluene
Concen: 1.050 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 636
Ion Ratio Lower Upper
91 100
126 33.5 16.9 50.7

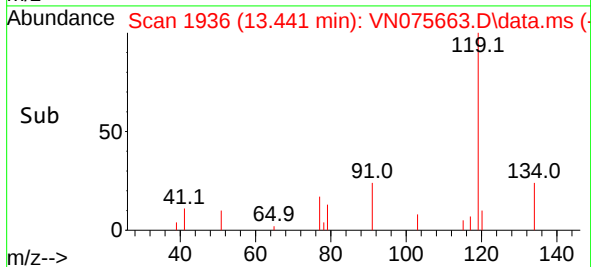
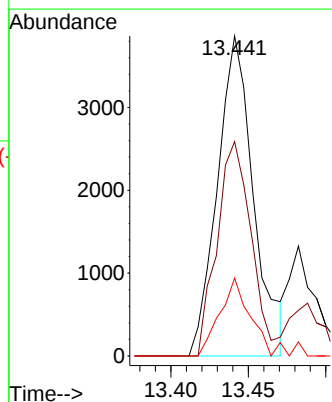
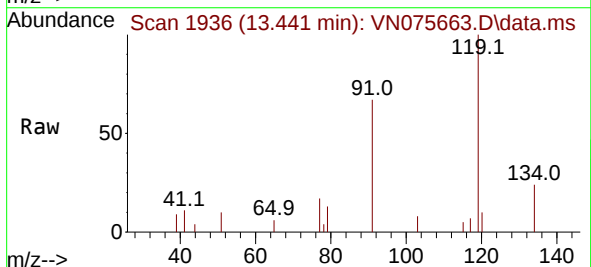
Manual Integrations
APPROVED

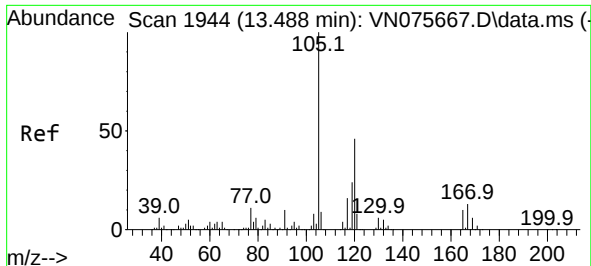
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#83
tert-Butylbenzene
Concen: 0.918 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

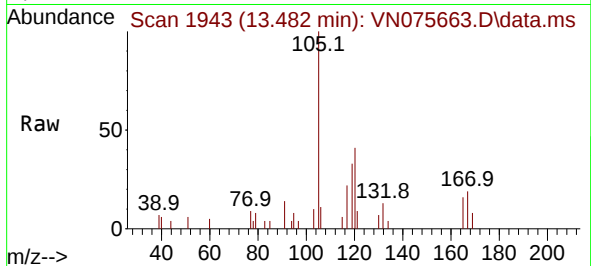
Tgt Ion:119 Resp: 6270
Ion Ratio Lower Upper
119 100
91 62.5 32.8 98.4
134 21.9 12.3 36.9





#84
1,2,4-Trimethylbenzene
Concen: 0.874 ug/l
RT: 13.482 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

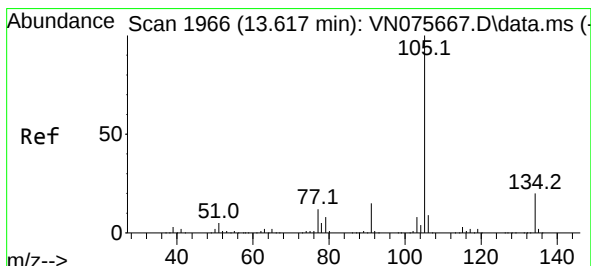
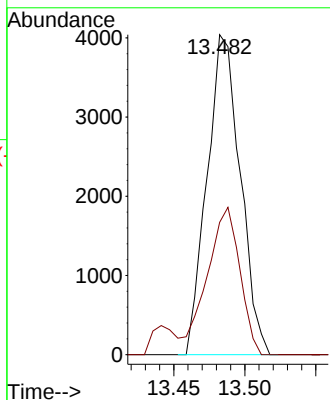
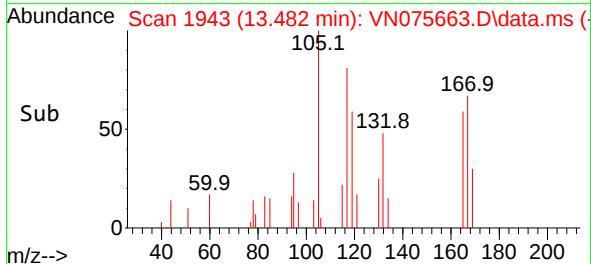
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:105 Resp: 6560
Ion Ratio Lower Upper
105 100
120 45.6 22.7 68.1

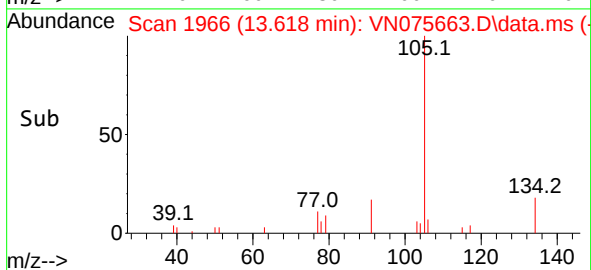
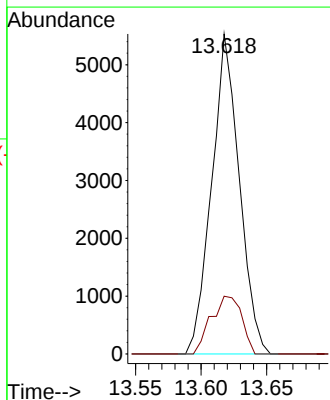
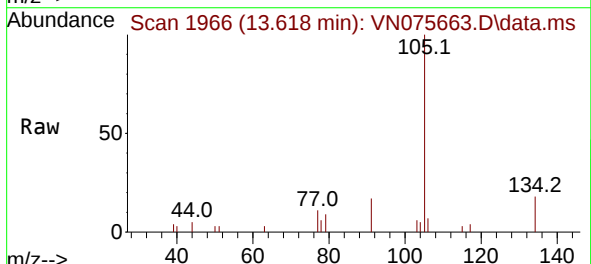
Manual Integrations
APPROVED

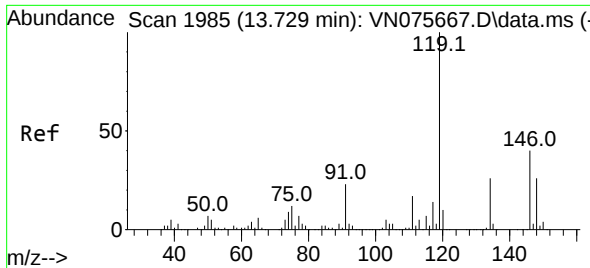
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#85
sec-Butylbenzene
Concen: 0.874 ug/l
RT: 13.618 min Scan# 1966
Delta R.T. -0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

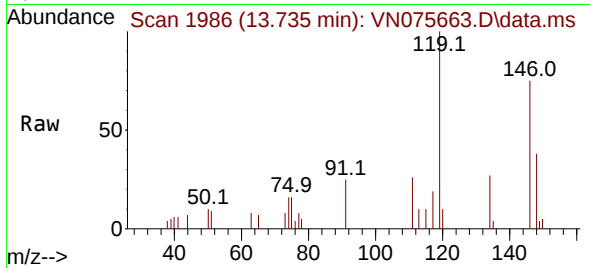
Tgt Ion:105 Resp: 8099
Ion Ratio Lower Upper
105 100
134 20.0 10.2 30.6





#86
p-Isopropyltoluene
Concen: 0.811 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

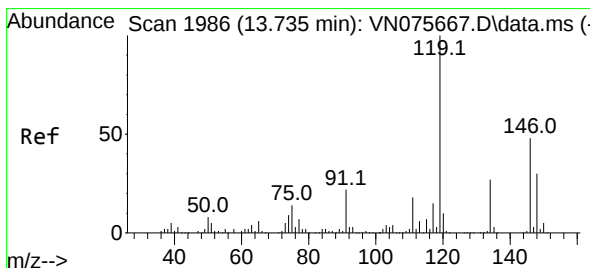
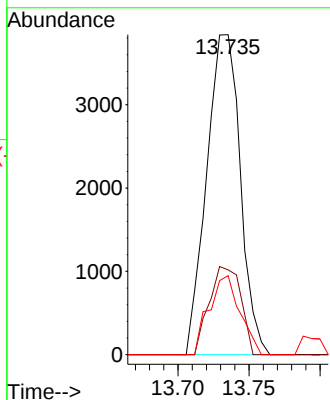
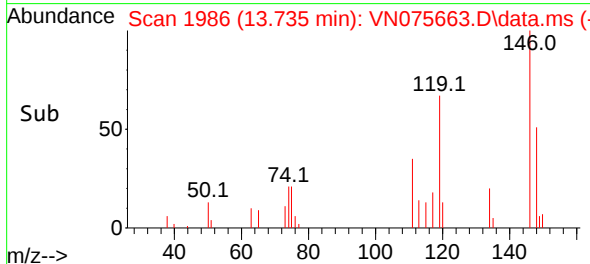
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



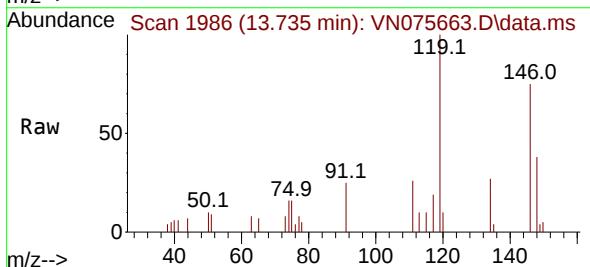
Tgt Ion:119 Resp: 6328
Ion Ratio Lower Upper
119 100
134 25.8 13.1 39.3
91 22.7 11.9 35.5

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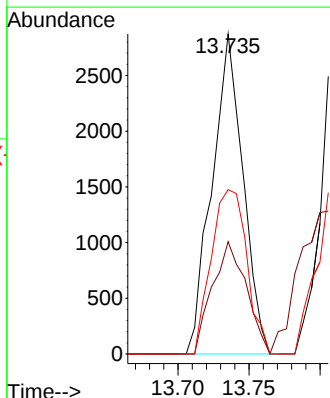
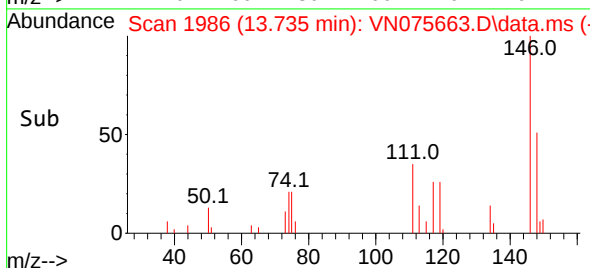
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

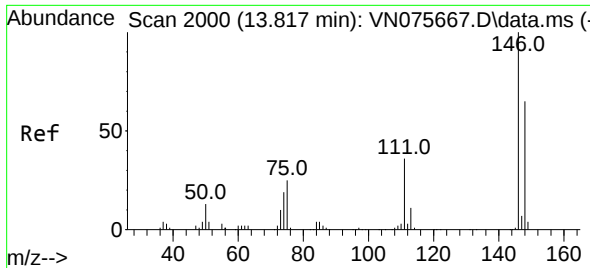


#87
1,3-Dichlorobenzene
Concen: 1.033 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33



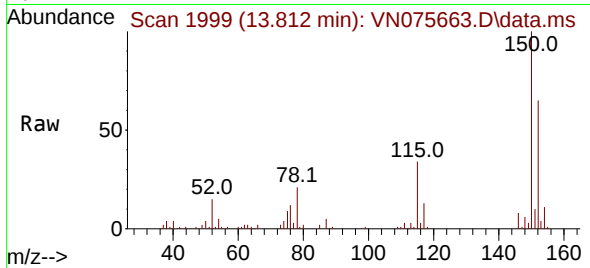
Tgt Ion:146 Resp: 4357
Ion Ratio Lower Upper
146 100
111 38.3 20.8 62.5
148 59.0 31.1 93.5





#88
1,4-Dichlorobenzene
Concen: 1.110 ug/l m
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

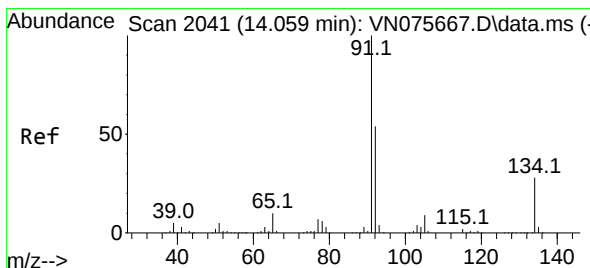
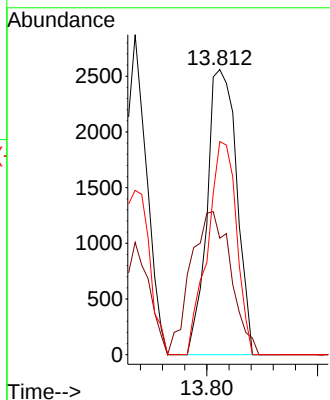
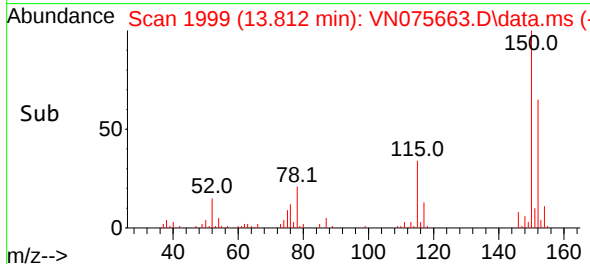
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



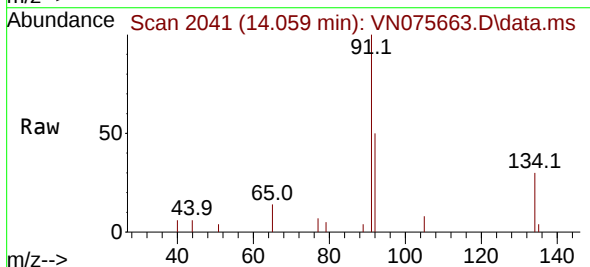
Tgt Ion:146 Resp: 4754
Ion Ratio Lower Upper
146 100
111 35.1 20.1 60.3
148 54.1 31.9 95.7

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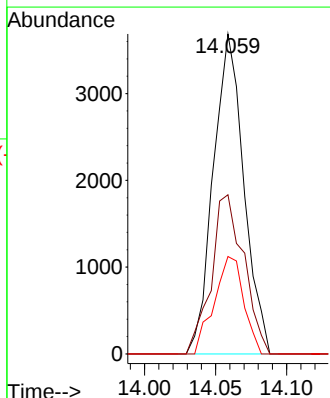
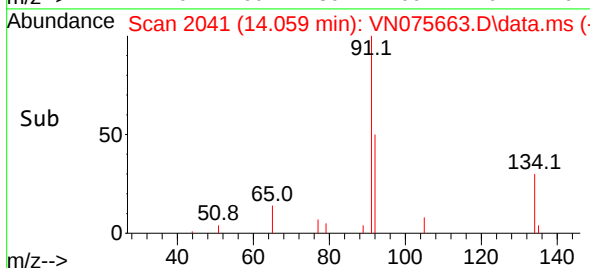
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

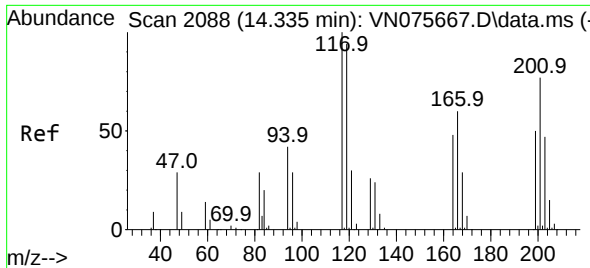


#89
n-Butylbenzene
Concen: 0.835 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33



Tgt Ion: 91 Resp: 5500
Ion Ratio Lower Upper
91 100
92 53.1 26.5 79.4
134 29.5 13.0 39.0





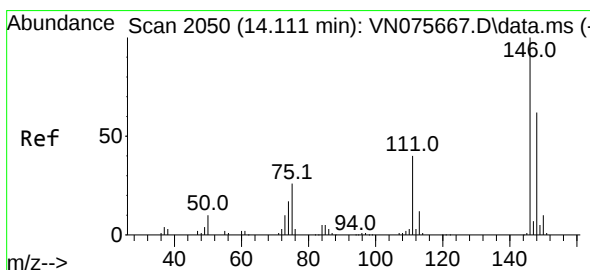
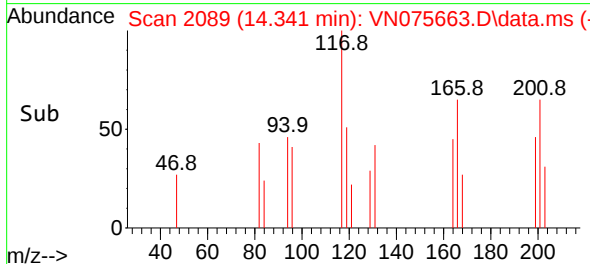
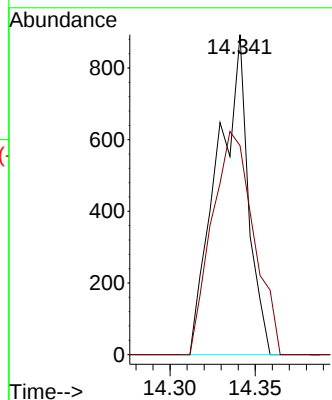
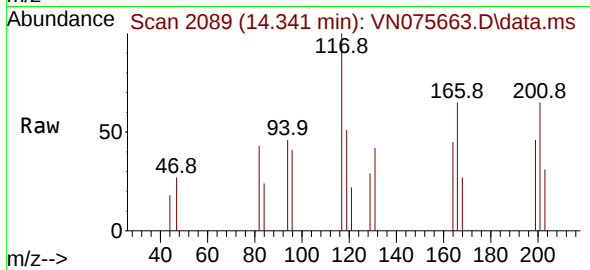
#90
Hexachloroethane
Concen: 0.839 ug/l
RT: 14.341 min Scan# 2088
Delta R.T. 0.006 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:117 Resp: 1129
Ion Ratio Lower Upper
117 100
201 94.1 31.5 94.5

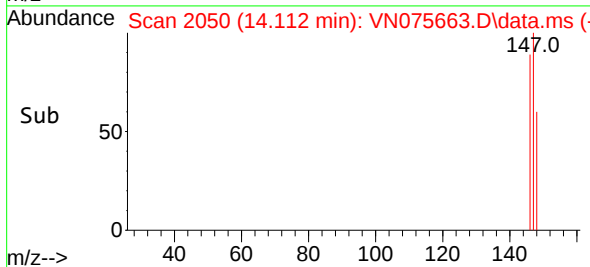
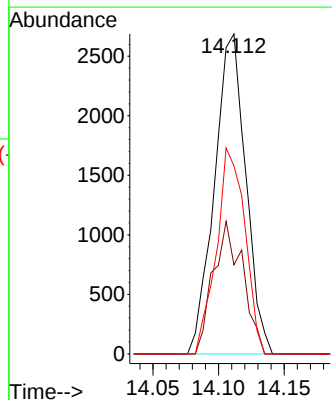
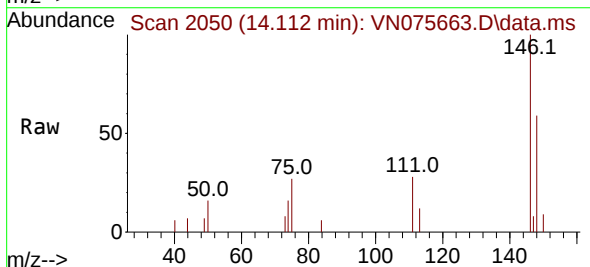
Manual Integrations
APPROVED

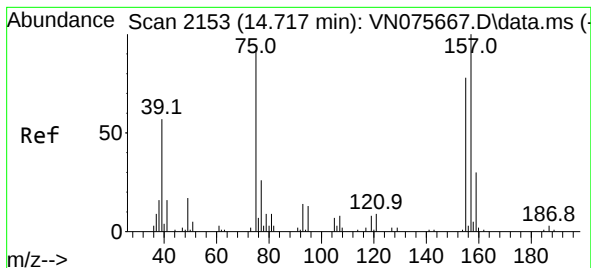
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#91
1,2-Dichlorobenzene
Concen: 1.085 ug/l
RT: 14.112 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

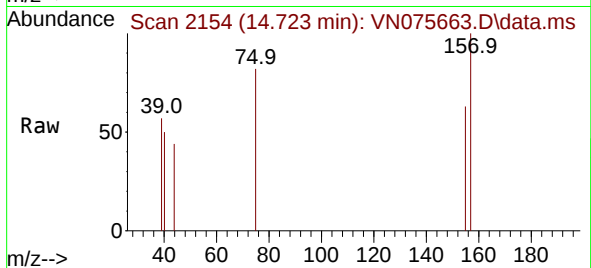
Tgt Ion:146 Resp: 4460
Ion Ratio Lower Upper
146 100
111 39.0 21.3 63.9
148 58.5 31.4 94.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.755 ug/l
RT: 14.723 min Scan# 2153
Delta R.T. 0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

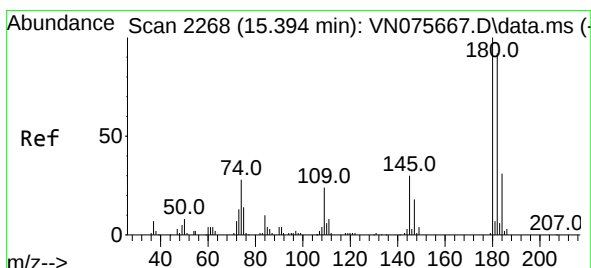
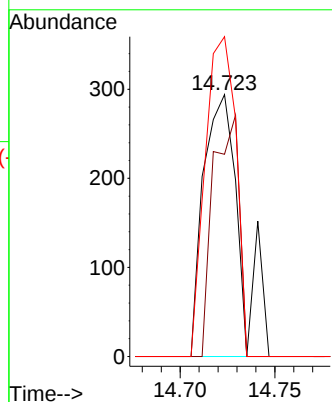
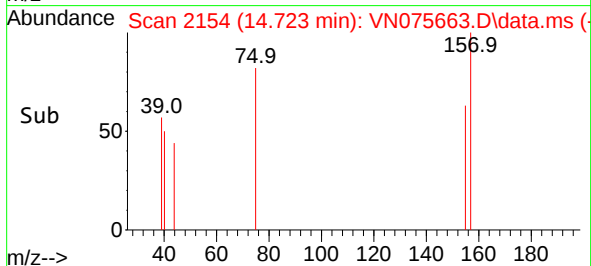
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



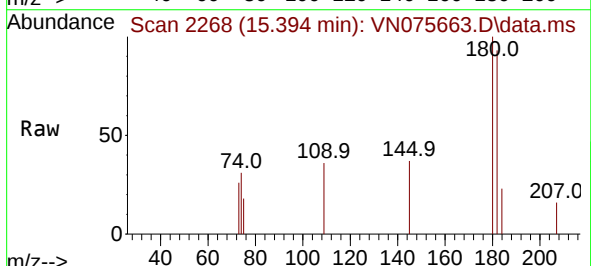
Tgt Ion: 75 Resp: 391
Ion Ratio Lower Upper
75 100
155 65.4 42.1 126.3
157 102.5 51.7 155.1

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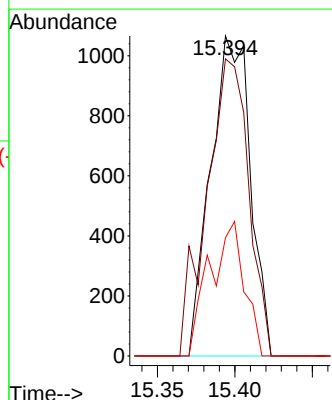
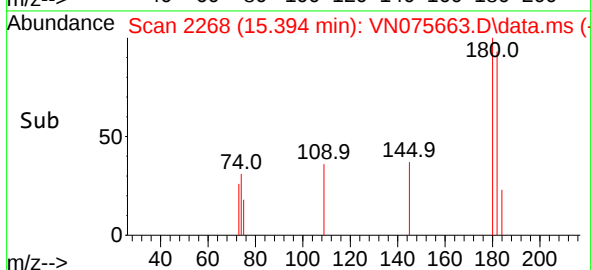
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

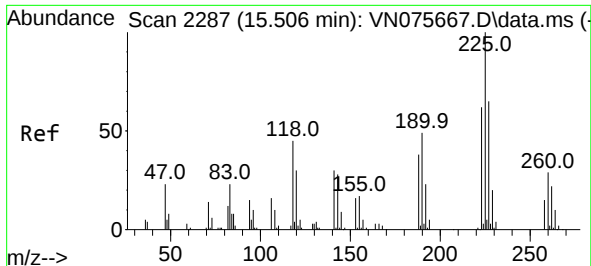


#93
1,2,4-Trichlorobenzene
Concen: 0.900 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33



Tgt Ion:180 Resp: 1897
Ion Ratio Lower Upper
180 100
182 97.6 47.8 143.4
145 36.9 16.8 50.3





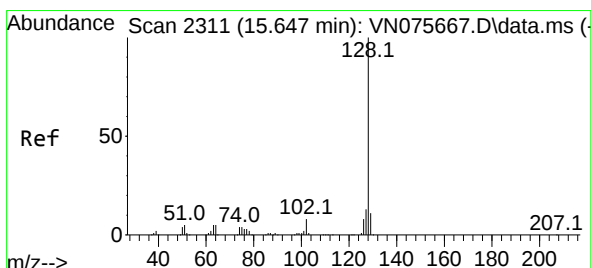
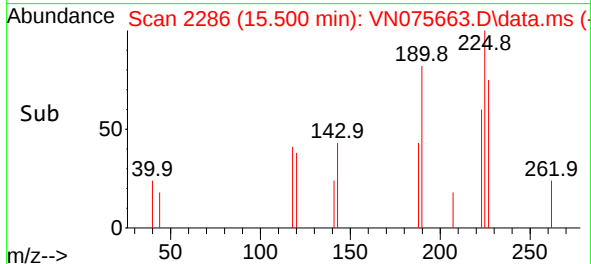
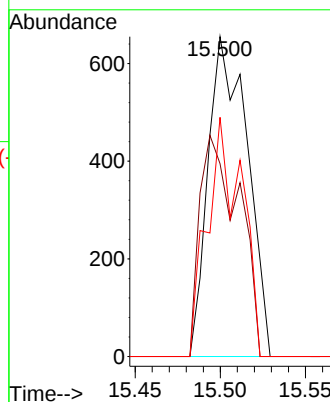
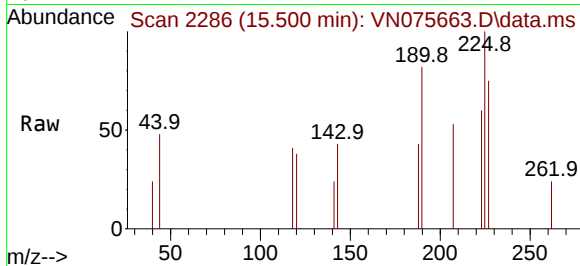
#94
Hexachlorobutadiene
Concen: 0.952 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:225 Resp: 104
Ion Ratio Lower Upper
225 100
223 69.5 32.3 96.9
227 65.9 32.0 96.2

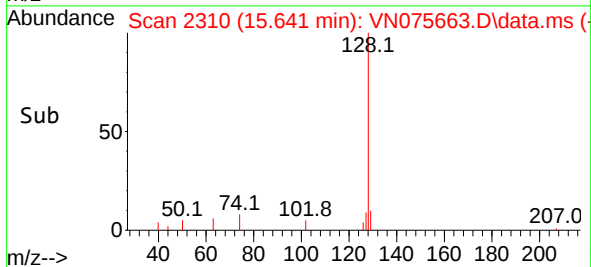
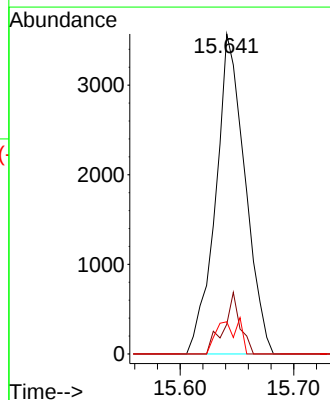
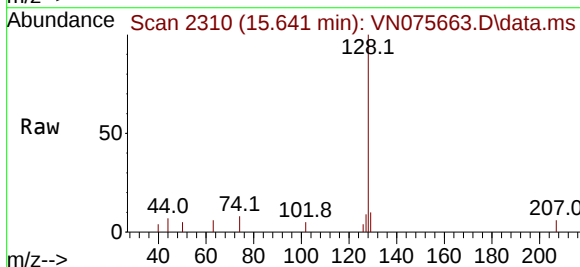
Manual Integrations
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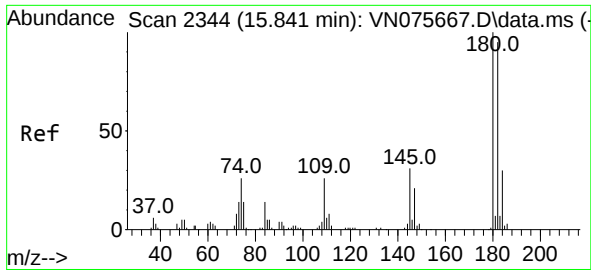
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#95
Naphthalene
Concen: 0.969 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075663.D
Acq: 09 Dec 2022 12:33

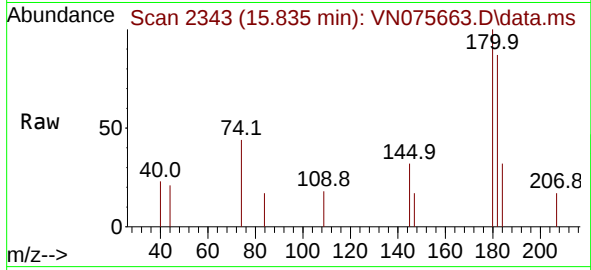
Tgt Ion:128 Resp: 6421
Ion Ratio Lower Upper
128 100
127 10.6 10.4 15.6
129 8.1 8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.942 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN075663.D
 Acq: 09 Dec 2022 12:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion:180 Resp: 1950
 Ion Ratio Lower Upper
 180 100
 182 102.5 47.3 141.8
 145 21.1 17.6 52.9

Manual Integrations
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Reviewed By :John Carlone 12/12/2022
 Supervised By :Mahesh Dadoda 12/12/2022

